

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

2004 AUG 17 AM 11:02

5. Lease Designation and Serial No.  
SF-078768

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

070 FARMINGTON

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 25-2, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1675' FSL & 1875' FWL, NE/4 SW/4, SEC 24 T31N R5W

7. If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #375

9. API Well No.  
30-039-26948

10. Field and Pool, or Exploratory Area  
BASIN FRUITLAND COAL

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 Drilling Complete

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.)\*

07-01-2004 MIRU, mix spud mud. Drill mouse hole. Spud well @ 0001 hrs, 7/1/04. Drill 12 1/4" hole from 0' to 180'.

07-02-2004 Drill 12 1/4" hole from 180' to 285', surface TD. Circulate hole clean. POOH, LD DC's: RU csg crew, RIH w/ 6 jts 9 5/8", 36#, K-55, ST&C csg, landed @ 275'. RD csg crew, RU cementers. Cmt 9 5/8" csg as follows: 194 sxs (274 cu. ft.) Type III cmt + 2% CaCl + .25 #/sk Cello Flake + 31.53 bbls FW = 48.7 bbls slurry @ 14.5 ppg (1.41 yield / 6.85 water gps). Displace w/ 19.7 bbls FW, 36 bbls cmt returned to surface. 20' cmt left in csg to drill out. Plug down @ 1425 hrs. RD cementers, WOC, clean mud pit, prepare to NU. NU csg head & BOP. Test BOP, pipe rams & blind rams, and all related equipment @ 250 psi low & 1500 psi high for 30 mins, good test on BOP & all equipment. Test 9 5/8" csg to 1500 psi for 30 mins, good test on csg. MU bit & re-drill mouse hole.

07-03-2004 TIH, tag TOC @ 185'. Drill cmt & guide shoe from 185' to 272', CO from 272' to 285'. Drill 8 1/2" hole from 285' to 1300'.

07-04-2004 Drill 8 1/2" hole from 1300' to 2588'.

Continued on Back

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

Signed

Tracy Ross  
TRACY ROSS

Title SR. Production Analyst

Date August 12, 2004

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

AUG 19 2004

FARMINGTON FIELD OFFICE  
BY JB

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

07-05-2004 Drill 8 1/4" hole from 2588' to 3335', TD intermediate hole section. Circulate hole clean. POOH to run 7" intermediate csg, tight hole, POOH.

07-06-2004 Wash & ream from 1862' to 2010'.

07-07-2004 Circulate and condition hole @ 2010'. Wash & ream from 2010' to 2588'. POOH to PU bit to clean out.

07-08-2004 PU BHA, RIH to 9 1/2" csg shoe @ 272'. Wash & ream from 272' to 975'.

07-09-2004 Wash & ream from 975' to 3141'.

07-10-2004 Wash & ream from 3141' to 3167'. Circulate & condition hole @ 3167'. Pump out & back ream from 3167' TO 2556', POOH from 2566' to surface.

07-11-2004 Wash & ream from 2400' to 2610'. Circulate hole clean from 3228' to surface. Back ream out of hole from 3228' to 9 1/2" csg shoe @ 272', POOH.

07-12-2004 MU clean out BHA, RIH to 9 1/2" csg shoe @ 272'. Wash & ream from 9 1/2" csg shoe @ 272' down to bottom of hole @ 3335'. Condition mud, circulate & condition hole. Wiper trip to 9 1/2" csg shoe @ 272'.

07-13-2004 Finish wiper trip into 9 1/2" csg shoe @ 272'. Circulate bit & BHA clean in 9 1/2" csg. RIH to 2955', bridged off @ 2955'. Kelly up, wash & ream from 2955' to bottom @ 3335'. Build mud volume, circulate & condition mud. Circulate & condition hole. POOH to run 7" intermediate csg. LD, clean up BHA.

07-14-2004 RU csg crew, TIH w/ 7" intermediate csg to 3324'. Wash csg down from 3324' to 3332'. TD of 8 1/4" hole @ 3335'. Circulate csg, cut MW & vis back for cmt job. Circulate hole clean, RU cementers. Cmt 7" intermediate csg in 2 stages. Stage 1: 615 sxs (1279 cu. ft.) Prem light cmt + 8% Bentonite + 1% CaCl + .25 #/sx Cello Flake + 170 bbls FW = 228 bbls slurry @ 12.1 ppg (11.62 wtr GPS/2.08 YD). Stage 2: 60 sxs (84 cu.ft.) Type III cmt + 1% CaCl + .25 #/sx Cello Flake + 10 bbls FW = 15 bbl slurry @ 14.5 ppg (6.82 water GPS/1.4 YD). Displace w/ 133 bbls FW, 65 bbls cmt returns to surface, bumped plug @ 715 psi, float held. RD cementers, WOC, ND BOP, set 7" csg slips, cut 7" csg, NU BOP, change over from mud to produced wtr. MU 6 1/4" bit & BHA, RIH w/ drill string, test csg to 1500 psi for 30 mins, good test. TIH w/ drill string.

07-15-2004 RIH, tag cmt @ 3285'. Unable to break circulation. POOH for plugged drill string, bit, bit sub & float. Bottom 3' of the drill string was plugged off with dirt (from DP/DC). RIH, break circulation 3 times on trip back in tag cmt @ 3285'. Swivel up & break circulation. Drill cmt, float & shoe, shoe @ 3332', CO from 3332' to 3335'. Drill 6 1/4" hole section of well (new formation) from 3335' to 3534'. Circulate hole clean. POOH, LD BHA.

07-16-2004 PU under-reamer BHA & RIH to 3337'. Under ream 6 1/4" hole to 9 1/2" hole from 3337' to 3425'.

07-17-2004 Under ream 6 1/4" hole to 9 1/2" hole from 3425' to 3430', circulate hole clean, POOH, LD drill string & under reamer BHA. PU & RIH, set safety packer @ 80' to secure well to ND and install the "B" section and Xmas. ND BOP & related lines. Make final cut on 7" csg, install "B" section & test to 1500 psi. Good test. RIH & pull safety packer @ 80'. Install Xmas tree, RD. Release rig @ 23:59 hrs, 7/16/04.