

In Lieu of  
Form 3160  
(June 1990)

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-078771

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
ROSA UNIT #213A

9. API Well No.  
30-039-27687

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

11. County or Parish, State  
RIO ARRIBA, 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 25-2, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1540' FSL & 1735' FEL, NW/4 SE/4 SEC 23-T31N-R06W

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.)\*

06-06-2004 MIRU. Spud well @ 2000 hrs, 06/05/04. Drill 12 1/4" surface hole from 0' to 315'.

06-07-2004 Drill 12 1/4" surface hole from 315' to 330'. Circulate hole clean to run 9 3/4" csg. POOH, LD, lay out 12 1/4" bit. RU csg crew. Run 9 3/4" csg. land @ 300'. Circulate csg, hold safety meeting with cementers. RU cementers, circulate csg. Cmt 9 3/4" surface csg, 1 stage cmt job Type III cmt, 170 sks with 2% CaCl chloride, 1/4#/sk Cello Flake, 27.67 bbls. Mix water = 42.74 bbl. Slurry @ 14.5 ppg, yield 1.41, water GPS 6.84. Displace with 22 bbl fresh water. Circulate 18 bbls cmt to surface using 115% excess. WOC, prepare to NU BOP. Break out & lay out landing jt. Install csg head, NU BOP & related lines, test BOP, fix leaks, final BOP test 250 psi low/1500 psi high @ 15 minutes each blind rams, HCR valve, choke manifold, all related lines. PU jt of 3 1/2" DP & test pipe rams, good test on BOP, all valves & related lines, test csg to 1500 psi, good test on csg. Cut drilling line. PU 8 3/4" bit & RIH with BHA & drill string.

06-08-2004 RIH with 8 3/4" bit. BHA & drill string. Tag top of cement @ 273'. Drill cmt from 273' to shoe @ 300', CO from 300' to 330'. Drill 8 3/4" hole section of well (new formation) from 330' to 1530'.

Continued on Back

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

Signed

Tracy Ross

Title Sr. Production Analyst

Date June 14, 2004

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

JUL 07 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

06-09-2004 Drill 8 3/4" hole from 1530' to 2452'.

06-10-2004 Drill 8 3/4" hole from 2452' to 2911'. Circulate hole clean to trip for csg. POOH, LD to run 7" csg. RU csg crew. Running 7" csg.

06-11-2004 Run 7" intermediate csg, landed @ 2906'. Circulate csg, RD csg crew, RU cementers. Cmt 7" csg, 2 stage cmt job. Lead: 406 sxs Premium Light + 8% gel + 1% CaCl2 + .25#/sk Cello Flake = 150 bbl slurry @ 12.1 ppg. Mix wtr used 112.18 bbl = 11.62 GPS with 2.08 yield. Tail: 50 sxs Type III + 1% CaCl2 + .25#/sk Cello Flake = 12.48 bbl slurry @ 14.5 PPG - mix wtr used 8.12 bbl = 6.82 GPS with 1.40 yield. Displace with 117.4 bbls fresh water. 6 bbls cmt returned to surface. Bumped plug @ 1330 psi hold 5 mins, check float, held, good cmt job. WOC, clean pits & re-fill. PU BOP, set slips, cut 7" csg. Set down BOP & nipple back up, test BOP's, blind rams, HCR valve, choke manifold, all related equipment & lines, test low 250 psi, high 1500 psi, 15 mins each, good test. RIH w/ 6 1/4" bit & 9 1/2" under reamer BHA & drill string. Tag cmt @ 2888'. Drill cmt from 2888', drill float, drill cmt to 2906', clean out from 2906' to 2911' (TD). No mud logger to log well, wait on OK from geologist to drill ahead. Drill 6 1/4" hole section of well (new formation) from 2911' to 3041'.

06-12-2004 Drill 6 1/4" pay section from 3041' to 3127' (TD), circulate hole clean. POOH, lay out 8 jts DP to 2906' (7" shoe). RIH w/ slick line to retrieve under reamer dart. POOH w/ under reamer dart. Under ream 6 1/4" hole section and open to 9 1/2" from 2911' to 3127' (TD). Circulate hole clean to log. POOH, LD to log. Wait on loggers to arrive. RU loggers, log well, RD loggers. Review logs, caliper log showed that the hole was 6 1/2" diameter on average. Under reamer failed to open correctly and hole was not under reamed to 9 1/2", cause of under reamer failure is most likely due to the bit being over jetted (3x20 jets) and not having enough back pressure against the arms. RIH with conventional 3 arm under reamer with bullnose. Under ream 6 1/2" hole to 9 1/2" from 2911' to 2920'.

06-13-2004 Under ream 6 1/2" hole to 9 1/2" from 2920' to 3090', circulate hole clean. POOH laying down, well has been drilled to TD & under reamed to 9 1/2". Jet & clean cellar to ND BOP, clean mud pit. Rig released @ 0500 hrs, 6/13/04.