

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-078766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

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

8. Well Name and No.  
ROSA UNIT #32C

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

9. API Well No.  
30-039-27240

3. Address and Telephone No.  
PO BOX 3102 MS 25-1, TULSA, OK 74101 (918) 573-6254

10. Field and Pool, or Exploratory Area  
BLANCO MV/BASIN DK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1675' FNL & 1700' FWL, SE/4 NW/4 SEC 21-T31N-R06W

11. County or Parish, State  
RIO ARRIBA, NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

☒ Subsequent Report

Final Abandonment

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.)\*

09-21-2002 MIRU, drill rat & mouse hole. Spud 12-1/4" pilot hole @ 2030 hours @ 9/21/02 with bit #1 (12-1/4", STC, DSJ). Drill 12-1/4" pilot hole from 0 to 101'. TOOH, MU bit #2 (14-3/4", Security, EHP-12). Drill from 0 to 101' with spud mud

09-22-2002 Drill from 101' to 255' with bit #2 (14-3/4", Security, EHP-12). TOOH, MU bit #3 (14-3/4", HTC, OSC). TIH. Drill from 255' to 540'. Circulate & condition hole for casing. TOOH, RU csg crew & run 11 jts of 10-3/4", 40.5#, K-55, ST&C casing, set @ 529' KB. RU BJ & cmt w/ 450 sx (635 CuFt) Type III + 2% CaCl + .25# Celloflake sk. Plug down @ 2230 hrs 9/21/02. Circulated 15 bbl's of cmt to surface. WOC. NU BOP's

09-23-2002 NU BOP's. Pressure test BOP's & surface equipment @ 1500#, tested OK. Cut drilling line. PU & orientate directional tools. TIH with bit #4 (9-7/8", HTC, GT-S18). Tag cement @ 465'. Drill cement with water. Drill formation with MM from 540' to 1040'. Drilling @ 1040', 45' per hour

9-24-2002 Drill from 1040' to 1770' with bit #4.

Continue on Back

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

Signed

Tracy Ross  
Tracy Ross

Title Production Analyst

Date October 31, 2002

(This space for Federal or State office use)

ACCEPTED FOR REGION

Approved by

Title

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.

NMOCD

09-25-2002 Drill from 1770' to 2390' with bit # 4.

09-26-2002 Drill from 2390' to 2632' with bit #4. TOOH, MU bit #5 (9-7/8", HTC, GT-S09C). TIH, hit bridge @ 600'. Wash & ream bridges from 600' to 2350'. Washing to bottom @ 2350'

09-27-2002 Wash & ream bridges from 2350' to 2632'. Drill from 2632' to 2914' with bit #5. Circulate, TOOH. Float sub washed out @ box. Changing float subs.

09-28-2002 Change MM. MU bit #6 (9-7/8", HTC, GT-S18). TIH, wash & ream to bottom. Drill from 2914' to 3261'.

09-29-2002 Drill from 3261' to 3891' with bit #6.

09-30-2002 Drill from 3891' to 4109' with bit #6. Circulate, short trip to 2900'. Circulate & condition hole. LDDP & BHA. RU csg crew & change rams. Ran 5 jts of csg, stabber cross threaded all 5 joints. Wait on csg crew to run 7-5/8" casing @ report time.

10-01-2002 Ran 93 jts of 7-5/8", 26.4#, J-55, LT&C csg, landed at 4110' KB. Float at 4064'. RU BJ & cement. Lead with 625 sx (1306 cu.ft.) of Type III 65/35 poz + 8% gel + 1% CaCl<sub>2</sub> + 1/4# celloflake/sk. Tail with 350 sx (486 cu.ft.) of Type III with 1/4# celloflake/sk + 1% CaCl<sub>2</sub>. Displaced plug with 192 bbls of water. Plug down at 1315 hrs 9/30/02. Circulated out 50 bbls of cement. WOC. ND & set 90,000 on 7-5/8" slips. Pressure test BOP's and csg to 1500#, held OK. MU bit #7 (6-3/4", HTC, STX-20). PU 4-3/4" DC's & 3-1/2" DP off pipe racks & TIH.

10-02-2002 PU 3-1/2" DP off racks & TIH. Tag cement @ 4050'. Unload hole with air. Drill cement with air & mist. Dry hole to dust with air. Drill from 4110' to 4470' with bit #7.

10-03-2002 Drill from 4470' to 5118' with bit #7.

10-04-2002 Drill from 5118' to 6160' with bit #7.

10-05-2002 Drill from 6160' to 7588' with bit #7.

10-06-2002 Drill from 7588' to 7964' with bit #7. Circulate, TOOH, MU bit #8 (6-3/4" Security, XS-42). Cut drilling line, TIH. Drill from 7964' to 8128'.

10-07-2002 Drill from 8128' to 8189' w/ bit #8. Circulate & replace low jackshaft clutch. LDDP & DC's. RU csg crew & change rams. Ran 184 jts of 5-1/2", 17#, N-80, LT&C csg, landed @ 8189.80' KB. Float collar @ 8166.25' & marker jts are at 7693.75' & 5069.28'. RU BJ, hold safety meeting. Scavenger: 30sx (80 ft<sup>3</sup>) of Premium Light HS + 1% FL-52 + .3% CD-32 + 2% KCl + .1% R-3. Cement w/ 230 sx (494 ft<sup>3</sup>) of Premium Light HS + 1% FL-52 + .3% CD-32 + 2% KCl + .25 #/sk Celloflake + 4% Phenoseal + .1% R-3. Displaced plug with 190 bbls of water. Plug down at 0530 hrs 10/7/02. Final report, rig released @ 1000 hours 10/7/02.

10-13-2002 MIRU, NU BOP's and blooie line. PU 4-1/2" kelly & 12-1/4" bit. Wash out mousehole and rathole. Change out kelly (4-1/2" kelly to 3" kelly). Pressure tested BOPE to 300 psi low for 10 min & 1500 psi high for 15 min. All tests held OK. Strap & caliper BHA and 2-7/8" DP. PU BHA and DP.

10-14-2002 PU DP and TIH to 4050'KB. Finished RU bleed off lines from air manifold. Unloaded the hole at 4050'KB. Continued PU 2-7/8" DP & TIH to 8167'KB. Drilled float equipment & cmt to 8189'KB. Drilled 6' of new hole to 8196'KB & dry up hole. Drill 4-3/4" hole (dusting) to 8284'KB. TOOH to check bit & motor. Surface tested motor with air (motor failure). LD the motor, MU bit, bit sub, HWDP and TIH.

10-15-2002 TIH with BHA and 2-7/8" drill pipe. Re-torque every joint on the TIH. Circulated the hole with air (hole dusting). Check rotating string weight and torque. Rotated 30' to bottom, set 8-10M on bit to begin drilling. String torqued up and parted first joint below the kelly. Set the kelly back, picked up 2 joints of DP and screwed into the fish. Pulled up to 60M and sting parted again down hole. LD the jt with the damaged threads and TOOH. Recovered 47 stands & single. LD bottom joint with damaged thread and TIH. Screwed into the fish and pulled up approx 35'. Fish pulled loose. TOOH, LD bottom jt with damaged threads. MU over-shot and TIH. Unable to engage fish after several attempts. TOOH, wait on fishing tools. MU box tap and TIH. Fishing with box tap. Top of the fish @ +/- 3,042'KB

10-16-2002 TOOH w/ box tap (chain out). Tap shows indications that the fish top is approx. 4-1/2" to 4-5/8" OD. Fish OD was too big to go inside the box tap. RIH w/ an over-shot dressed w/ carbide on the cut-lip portion of the skirt. Milled over the top of the fish with carbide guide. Engaged fish with the overshot. TOOH (chain out). LD fish and fishing tools. Finished TOOH (chain out). Two cones missing off of the bit. MU and TIH w/ 4-1/2" OD magnet. Circulated and washed down 14' with air/mist. Worked the magnet on bottom. TOOH (chain out) with the magnet at report time.

10-17-2002 Finished TOOH w/ magnet (chained out). Recovered one of the two cones that were in the hole. TIH with 4-1/2" OD magnet to retrieve second cone. Circulated and unload hole. Washed down 18' with air/mist. Worked the magnet on bottom. TOH (chain out). No recovery. Rig repair (Hydraulic pump). Made up and TIH with cone buster mill. Circulate and unload hole with air mist. Work mill on bottom. TOH. Made up magnet and TIH

10-18-2002 TIH with 4-5/8" OD magnet to retrieve second cone. Circulated and unload hole. Worked the magnet on bottom. TOOH with magnet. Recovered second cone. MU bit #10, motor, BHA and TIH. Circulated and unload hole. Drilled 4-3/4" hole from 8284' to 8355'KB. Circulated hole clean. TOOH (SLM) LD 4-3/4" bit and motor. RU to run 3-1/2" liner at report time.

10-19-2002 Ran 8 jts 3-1/2", 9.3#, J-55, 8rd, EUE liner plus shoe, shoe jt, latch collar and liner hanger. Set at 8353'KB. Latch collar @ 8341'KB. Liner top @ 8086'KB. (103' of lap inside the 5-1/2" casing). Run liner in the hole with DP. Tagged bottom with liner @ 8355'KB. RU plug dropping /cementing head and circulated DP and liner with air. Held pre-job safety meeting with all personnel. Set and released liner, cemented and packed off hanger. Cemented liner as follows: pumped 10 bbls gelled water and 10 bbls of fresh water, followed with 50 sx slurry (100.5 cu./ft.) 17.9 bbls of 12.5 ppg. Premium Lite High Strength FM, 2% KCL, 0.2% R-3, 0.25 lbs/sack Cello Flake, 0.3% CD-32, 1% FL-52. Circulated 8 bbls of cement to surface. RD BJ Services equipment and LD DP. TIH and LD HWDP. ND BOPE. Rig released @ 0300 hrs 10/19/2002.