

In Lieu of  
Form 3160  
(June 1990)

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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 #160B

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

9. API Well No.  
30-039-26962

3. Address and Telephone No.  
PO BOX 3102 MS 25-2, 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)  
1425' FSL & 50' FWL, NW/4 SW/4 SEC 25-31N-06W

11. County or Parish, State  
RIO ARRIBA, NM

CHECK APPROPRIATE BOX(es) 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.)\*

07-12-2003 MIRU, mix spud mud. Drill RH & MH. Spud well @ 19:30 hrs, 7-11-03. Drill 12-1/4" pilot hole to 70', POOH. PU 14-3/4" bit. Drill 14-3/4" hole to 260'. TD surface hole @ 0330 hrs, 07/12/03. Circulate well. TOOH. RU csg crew. Run 5 jts 10-3/4", 40.5#, K-55 ST&C csg to 256', RD csg crew. RU BJ. Run 20 bbls FW pre-flush. Cmt w/ 240 sxs (338 cu. ft.) Type III cmt w/ 2% CaCl & .25 PPS cello-flake mixed @ 14.5 ppg, 1.41 yd. Displace w/ 22 bbls FW to 230'. Late pump pressure 105 psi. Circulate 24 bbls cmt to surface.

07-13-2003 RD BJ Svcs. WOC. BO landing JT. NU wellhead, BOP & choke lines. Test BOP & surface csg to 1500 psi for 30 min. Test to 250 psi low. All held. TIH, tag cmt @ 218'. Drill float equipment & cmt. Drill 9-7/8" hole from 260' to 840'.

07-14-2003 Drill from 840' to 1940'.

07-15-2003 Drill from 1940' to 2840'.

07-16-2003 Drill from 2840' to 3697'. Begin MU @ 3400'.

Continue on Back

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

Signed Tracy Ross  
Tracy Ross

Title Production Analyst

Date September 25, 2003

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date OCT 01 2003

Conditions of approval, if any:

FARMINGTON FIELD OFFICE

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

07-17-2003 Circ & condition. Short trip to BHA. SLM - no correction. tight (30k overpull) on first 5 jts off bottom then minimal overpull. 3' of fill back on bottom. Did not see tight spot on trip back in, circulate & condition, wait on Halliburton loggers, TOOH. RU & run Halliburton OH logs. Run HR/IL/DS NEUT/Deep Res log w/ SP & GR. Loggers TD = 3695', POOH w/ logs. RD loggers. TIH, circulate & condition. RU to LD DP. LD DP & 24 DC's. Break Kelly, remove drivers. RU csg crew. Begin running 7-5/8" csg.

07-18-2003 Finish running 87 jts 7-5/8", 26.40#, LT&C csg. Land shoe @ 3695'. Insert baffle @ 3657'. Circulate last jt to bottom, minimal fill. Space out w/ 2 pup jts and land mandrel. RU BJS, cement csg, pump 20 bbls FW spacer ahead. Lead: 550 sxs (1146 cu. ft.) Premium lite FM w/.25% celloflake & 8% bentonite @ 12.1 ppg, 2.08 yd. 75% excess over gauge hole & 18% excess over caliper. Tail: 100 sxs (140 cu. ft.) type III w/.25% cello flake @ 14.5 ppg, 1.4 yd. 0% excess. Displaced w/173 bbls FW. Last pump pressure 900 psi. (calc lift press - 792 psi). Bumped plug @ 1045 hrs w/1585 psi. Circulate no bbls cmt to surface, ck float, held OK. RD cementers. Change out tools to run air equipment. NU blooie line. X-O rams to 3-1/2". Slip & cut drill line. RU & run temp survey. Find cmt top @ 555'. Notify BLM & NMOC. No remedial cmtg necessary since cement top above 1400' per phone conversation w/Adrian Garcia of BLM. Test BOP, casing and lines to 1500 PSI for 30 min, all held ok. PU bit #4, hammer & DC's, test, all ok. PU 96 jts 3-1/2" DP, basket & strap, TIH to 1727'. Unload hole. Pressure to 700 psi max prior to unload. TIH to 3353'. Unload hole. Max pressure 900 psi prior to unload.

07-19-2003 Drill cmt, circulate, blow to dust. Drill 6-3/4" hole w/hammer from 3697' to 5854'.

07-20-2003 Drill 6-3/4" hole w/hammer from 5854' to 7435', TOOH, after connection @ 7435', drilled into fracture. PU, lost 20k string weight. Went back down and screwed into string torqued up. PU all string WT & pump press. Begin TOOH checking all connections.

07-21-2003 Finish TOOH checking connections. Inspect bit. OK. Move spinner hawks to off driller side. Hang F/board. TIH. Blow well to dust. Drill 6-3/4" hole w/hammer F/7,435' to 8,028' w/2-4k WOB, 45-60 RPM and 1,760 CFM @ 420 to 480 PSI. ROP66. Hole got wet @ 8,028'. Stopped drilling. Cancelled loggers. TD well @ 8,028' @ 2030 hrs, 7-20-03. Pull 15 stands to get out of wet zone. Break Kelly. LD DP, DCS & hammer. Change rams. RU csg crew. Run 5-1/2" csg.

07-22-2003 Finish running 180 jts 5-1/2", 17.0#, LT & C csg. Set @ 8,025'. FC set @ 8,000'. Marker jt @ 7,601' & 5,116'. Circulate. Blew dry. Went to wet returns after 45 min. PJSM w/BJ Svcs. RU BJ. Cement 5-1/2" csg as follows: 10 bbls gelled water & 10 bbls FW spacer. 30 sxs (80 cu. ft.) scavenger slurry PLHS FM w/.3% r-3 + 2% KCL + .3% CD-32 + 1% FL-52 mixed @ 11.5 PPG, 2.66 yd. 250 sxs (508 cu. ft.) PLHS FM w/same additives plus .25 #/sk cello-flake @ 12.5 PPG, 2.03 yd. displace w/184 bbls FW. Late pump press - 1490 PSI. Bumped plug w/1800 PSI @ 10:50 hrs. Ck float. Held. RD BJ Svcs. ND BOP. Set 130 K WT on slips. Pull BOP set cap on 5-1/2" stick up. Release rig @ 17:00 hrs, 7-21-03.