

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-078765

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #181A

9. API Well No.  
30-039-26312

10. Field and Pool, or Exploratory Area  
BLANCO MV

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 37-2, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
779 FNL & 958 FWL, SE/4 SE/4 SEC 18-31N-6W

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 COMPLETION 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.)\*

8-18-2000 MIRU, receive & unloaded tbq. Moved in air package, loaded rig tank & pit. Removed protectors & tallied tbq, spotted all equipment. Secure location, SDON

8-19-2000 PU tbq & RIH to liner top @ 4113'. RU power swivel. Tagged cmt @ 10' below liner top. Broke circulation & started to drill. Bit was torquing up hard & tbq just spinning. TOOH w/ tbq & bit. No damage to tbq or bit. Dropped glass bottle down hole. RIH to tag liner top & drop down 10' to drill glass & 2 wiper plugs (drill pipe & csg). Circulated clean. Started drilling cmt @ 4130'. Drilled to 4350', 220' cmt & circulated clean. Pulled up 1 std. Secure location & SD for Sunday

8-21-2000 RIH w/ tbq, tagged cmt @ 4130'. Broke circulation & drilled cmt. Rotation @ 65 RPM w/ weight @ 6000#. Drilled to 4881', TOOH w/ tbq to check bit & tbq, both OK. RIH to liner top @ 4113'. Secured location, SDON

8-22-2000 RIH w/ tbq, tagged cmt. Broke circulation, PU power swivel & drilled cmt from 4878' to 5675'. Pulled up 2 stds & circulated clean. Secure location, SDON

Continued on reverse side

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

Signed Tracy Ross  
Tracy Ross

Title Production Analyst

Date October 4, 2000

ACCEPTED FOR RECORD

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date OCT 20 2000

Conditions of approval, if any:

FARMINGTON FIELD OFFICE  
BY \_\_\_\_\_

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.

8-23-2000 RIH w/ 2 stds to tag cmt, broke circulation & began drilling. Drilled cmt to 6374'. Circulated clean. Pulled up 2 stds

8-24-2000 RIH w/ tbg, tagged cmt @ 6374'. RU swivel, broke circulation & drilled to 6812'. Circulate clean. Pressure test to 2700 psi. Rolled hole to remove cmt H<sub>2</sub>O. TOOH w/ tbg, bottom hole drag 62K. Pipe is in good condition, bright, but no much collar wear. Rigged wellhead for Halliburton bond log on 8/25/00

8-25-2000 RU Halliburton for TMDL. RIH w/ TMDL tool to bottom & logged 3' before tool stopped working. Called for mechanic to repair dysfunctional TMDL tool. TOOH & RU for CBL. Ran CBL from 6800' to 5040', cmt top @ 6200'. Ran Gamma Ray, Neutron log @ 1930 hrs. RD Halliburton

8-26-2000 RU BJS & pressure test csg to 3500 psi. RIH w/ 3-1/8" csg gun to shoot 4 holes @ 6180'. Broke down & established rate 5 bpm @ 700 psi. RIH w/ tbg & 4 1/2" pkr. Set pkr @ 5880'. Loaded back side to 500 psi. Started cmt & squeezed w/ 150 sx Class B neat @ 2 bpm @ 500-2700 psi. Left 2 bbl on top of plug. Let set for 1 hr, released pkr & pulled up to 7". Re-pressured to 1000 psi. WOC

8-27-2000 TOOH w/ tbg & pkr. TIH w/ bit to tag cmt. Broke circulation & drilled cmt. RIH to PBDT, had 153' cmt to drill. RU Basin Perf & RIH w/ CBL tool, tool quit working. TOOH & finally got the tool to function. Log from 6800' to 5500'. Cmt top @ 6176'. Secure location & SDON

8-28-2000 RIH w/ tbg to pressure test csg to 3500 psi, held for 15 min. Spotted acid @ 6584'. TOOH w/ tbg & RU Basin Perf. RIH w/ 3 1/8" csg gun to perf the following intervals: 6195", 97', 6230', 46', 92', 95', 97', 6305', 07', 11', 15', 19', 22', 27', 29', 35', 39', 42', 44', 51', 54', 57', 59', 64', 66', 70', 77', 81', 85', 6401', 03', 17', 59', 77', 80', 82', 6510', 14', 35', & 58', total 40 (0.38") holes. RD Basin

8-29-2000 RU BJS and pressure test lines. Ball off Point Lookout, action good and complete. RIH w/ 4 1/2" junk basket to knock balls to bottom. Frac Point Lookout w/ 80,000# 20/40 Ariz sand @ 87 bpm @ 2850 psi. RIH w/ CIBP & set plug @ 6176'. Pressure test to 3500 psi. RIH w/ CIBP & set plug @ 6176'. Pressure test to 3500 psi. Perf 4 squeeze holes @ 5950'. RIH w/ tbg, establish rate 3 bpm @ 400 psi. Circulate hole clean, no sand. Started squeeze, pumped 150 sx of Class B Neat. Clear pkr & SD. Finished squeeze w/ 3 bbls left in can. TOOH w/ tbg & re-squeeze to 1500 psi

8-30-2000 TIH w/ tbg & 3-7/8" bit to tag cmt @ 5600'. RU power swivel, broke circulation & drilled cmt. Cmt was extremely hard & slow to drill, fell through @ 5950'. RIH w/ 2 stds to clean out stingers & run to bottom. CO 35' sand. TOOH, pressure test to 2600 psi. RU Basin Perf & ran log from 6176' to 5935': 100% bond for 115' behind csg. TOOH w/ logging tool. Secure location & SD until 9/4/00, no available frac time

9-04-2000 RIH w/ tbg to 6167'. Loaded hole & pressure test to 3500 psi, held for 15 min, released pressure & spotted 15% HCl. TOOH, standing back. RU wellhead to perf & frac. RIH w/ 3 1/2" select fire gun & perf from top down w/ 1 0.38" hole the following intervals: 5966, 83', 86', 6013', 16', 20', 23', 26', 28', 32', 6105', 07', 31', 33', 35', 41', 47', 50', 52', 65', 67' & 69'. RD Basin Perf, laid blooie line to rig pit

9-05-2000 RU BJS & pressure test lines to 4600 psi. Ball off Cliffhouse/Menefee, action good & complete @ 3500 psi. RIH w/ 4 1/2" junk basket to recover 46 balls w/ 22 hits. Frac Cliffhouse/Menefee w/ 80,000# 20/40 Ariz sand @ injection rate of 80 bpm & 2875 psi. RD BJS & cleared location. RIH w/ tbg, tagged liner & rotated through. RIH to 5900' & unloaded w/ air pkg. Left well flowing w/ air pkg

9-06-2000 Run multiple sweeps w/ H<sub>2</sub>O, then w/ air. Cleaned out to CIBP. Ran sweep each 45 min w/ no more problem. TOOH w/ tbg to take pitot reading: 3.5 on 2" = 1150 mcf. RIH w/ tbg & 3-7/8" bit to 4100'. Unloaded w/ air pkg, ran sweep each 45 min. Left well flowing w/ air pkr w/ night watch on duty

9-07-2000 RIH w/ tbg & 3 7/8" bit. Tagged 2' sand on CIBP. RU power swivel to CO sand & drill CIBP @ 6176'. Chased bal of plug to PBDT. Ran sweeps off bottom w/ lots of help from bottom zone. Cleaned up w/ sweep each hr—well making med amt sand & minimal amt H<sub>2</sub>O. TOH w/ tbg & bit. Pitot reading: 34# on 2", or 4116 mcf. Let well flow on it's own. Turned well over to night watch (Air Pkg)

9-08-2000 RIH w/ 210 jts, 2-3/8" EUE, 8rd, 4.7# tbg w/ SN 1 jt up & 1/2 mule shoe on bottom, no sand fill, land @ 6561.79'. Release rig @ 1200 hrs, final report