

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

SUBMIT IN TRIPLICATE

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

8. Well Name and No.
ROSA UNIT #8B

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-26632

3. Address and Telephone No.
PO BOX 3102 MS 37-2, 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)
2010' FNL & 2170' FWL, SE/4 NW/4 SEC 26-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	Abandonment
Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	Other <u>Completion Operations</u>
	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.)*

11/24/2001 Unloaded 2 3/8" tbg on pipe rack. Removed protectors & tallied tbg. RD well head. UNBOP, prepared to PU 2 3/8" tbg with 4 3/4" bit. RIH & tagged Cmt @ 7891'. RU swivel & Drilled plug plus 20' Cmt. Bit kept plugging up - kept blowing seal on well head. Finally got tbg clear. Circulated & pulled up one jt

11/25/2001 RIH with tbg to tag Cmt @ 7891'. Drilled to 7927' - fell through to 7951'. Circulated clean. TOH with tbg & bit. PT on csg would not hold. RU Halliburton W/L to run log to bottom

11/26/2001 Thawed well head & pump. RIH with 5 1/2" CIBP & set plug @ 7940'. RU to load hole & PT csg with 5 1/2" tension pkr. Tested to 5500psi - pipe rams frozen & had to be heated to complete test. Released pkr. Pulled out & laid down pkr. TIH with tbg to 7940'. Circulated hole with 2% KCl. Spotted 250 gal 15% HCl to cover area to be perforated. TOOH with tbg. Changed out BOP. Perf DK with one .38 hole @ each of the following depths, from bottom up: 7805', 09', 13', 17', 21', 49', 52', 55', 59', 62', 65', 73', 76', 87', 91', 97', 7915', 18', 22', 30', 34', 37' & 40', 23 holes. RD Basin Perf

Continue on reverse side

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

Signed Tracy Ross
TRACY ROSS

Title Production Analyst Date January 15, 2002

(This space for Federal or State office use)

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.

11/27/2001 Spot 15% HCl acid, broke down w/ rig pump in order to clear acid out of csg & into formation

11/29/2001 RU BJS. Everything on location was frozen. (12°). PT lines to 4500psi. Balled off DK with 500 gal 15% HCl & 35 ball sealers. BO complete with good ball action. RIH with 5 1/2" Jk Bskt to recover 28 balls with 23 hits. RU Stinger 5 1/2" Csn saver on WH. Frac DK with 2% KCl & Spectra Frac – 3000 in 60 quality foam, using 80,000# of 20/40 Acfrac SB Excel resin -coated proppant. ISIP = 4220, 5 min = 3943, 10 min = 3808, 15 min = 3760. Flowed well back through flow-back manifold with 1/8" choke @ 3080psi. No sand, plenty of N2

11/30/2001 RU Basin Perf & RIH w/ CIBP. Set plug @ 6040'. RIH w/ 2-3/8" tbg. Loaded hole & pressure test to 3500 psi. Spotted 500 gal 15% HCl @ 5862'. TOO H w/ tbg. RU Basin perf to perf one 0.38" hole @ the following intervals: 5584', 86', 89', 92', 95', 98', 5604', 06', 08', 10', 34', 38', 41', 45', 48', 52', 58', 61', 71', 84', 86', 89', 93', 5703', 06', 09', 13', 33', 35', 52', 74', 76', 94', 97', 5813', 16', 21', 27', 33', 60' & 74', 41 holes

12/01/2001 RU BJS & pressure test lines. Balled off PLO w/ 1000 gal 15% HCl & 59 ball sealers. BO complete. RIH w/ junk basket to recover 48 balls w/ 41 hits. Frac PLO w/ 80,000# 20/40 Ariz sand @ 91 BPM & 3000 psi. RIH w/ RBP & set plug @ 5554'. Loaded hole & pressure test to 3500 psi. RIH w/ dump bailer & dumped sand on RBP. Spotted 20 gal 28% HCl across bottom perms. RIH w/ 3 1/8" gun to perf one 0.38" hole @ the following intervals: 4986', 5092', 96', 5106', 10', 12', 40', 5275', 81', 84', 87', 92', 5324', 39', 61', 77', 79', 81', 87', 89', 92', 95', 5400', 17', 19', 21', 24', 26', 40', 5512' & 32', 31 holes. Ball off CH/M w/ 45 balls in 1000 gal 15% HCl. RIH w/ junk basket to recover 45 balls w/ 29 hits. Frac CH/M w/ 80,000# 20/40 sand @ 75 BPM & 3000 psi. Shut well in, RD BJS. RIH w/ tbg to 3800' & unloaded well w/ air pkg

12/03/2001 Blew well down, had 780 psi on csg. RIH w/ tbg & retrieving head. Had 6' sand on plug. Cleaned off plug w/ air pkg, set down on plug. Had some trouble releasing BP due to pressure below. Finally released RBP & TOO H. Had to kill well after it blew down. PLO came in very strong. Tbg got light w/ 6 stds in hole. Put 80 bbls H2O on csg to kill well. TOO H w/ plug. Shut well in

12/04/2001 Well had lots of pressure – bled off slowly. RIH with tbg & tagged sand fill @ 5860'. RU Air Pkg & started clean out. Had 180'sand, covering everything below bottom perms. Left flair burning. TOH with tbg. Pitot reading : 20# on 2" line, or 2863 mcf/d

12/05/2001 RIH with tbg & 4 3/4" bit – no fill on plug. RU Air Pkg to CO & drill plug. Chased balance of plug to bottom (7945'), waited on dawn to lay down 2 3/8" tbg. TOO H with 2 3/8" tbg, laying down on float. Rec'd all 2 1/16" tbg & unloaded on pipe rack & float. Unable to complete task before dark – still had tbg in hole

12/06/2001 TOH with balance of 2 3/8" tbg, laying down on float. (262 Jts). RIH with Basin Perf to set Model D Production Pkr @ 6035'. Tallied top layer of 2 1/16" tbg. RIH with balance of 2 1/16" tbg with 1/2 mule shoe on bottom, SN & pump out plug with seal assembly in place. RIH with balance of 2 1/16" tbg, spaced out with 18' subs. Landed in WH. 10,000# on bottom & 5,000# on top. Tallied balance of 2 1/16" tbg to run tomorrow. Left well flowing with flair. Pit almost dry

12/08/2001 Thawed all connections – everything was frozen. Changed out off-set spool. PU 2 1/16" tbg with perf sub below SN. NDBOP, NUWH, removed back-pressure valve on both sides. All is clear. Good psi on MV & DK. RDSU. Release rig @ 1700 hrs. Release well to production department. Final report