

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-078769

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

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)  
570' FNL & 515' FWL, NW/4 NW/4 SEC 17-T31N-R05W

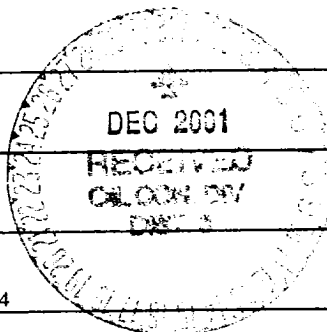
8. Well Name and No.  
ROSA UNIT #31B

9. API Well No.  
30-039-26579

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

11. County or Parish, State  
RIO ARRIBA, NM

SUBMIT IN TRIPLICATE



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.)\*

11/10/2001 Laid down rig, racked all equipment - ready to move. All equipment moved by 1430, by Dawn Trucking. Air Pkg on loc & checked by operator. Spotted float. PU & RIH with tbg with 4 3/4" bit on bottom. RIH to 3600'. Service crew was a little tired. Secured location, SDO Sunday

11/12/2001 RIH with balance of tbg & 3 3/4" bit to 8025'. Rolled hole with 2% KCl. Pulled up & PT Csn to 5500psi. Held for 15 min. Spotted 250 gal 15% HCl @ area to be perforated. TOOH with tbg & bit. RU Basin Perf to perf one 0.38" hole @ each of the following depths: 7868', 70', 72', 76', 78', 80', 82', 7915', 18', 20', 24', 26', 28', 30', 32', 34' & 36'. (17 total holes), TOOH with perf gun. Readied well head with Stinger equipment. Ready to ball off @ 0730, 11/13/01. Secured location, SDON

11/13/2001 RU BJS. BO DK with 500 gal 15% HCl. Broke @ 3950psi. ISIP 1950. Ball off good, & complete @ 5500psi. Bled off slowly & RIH with 5 1/2" Jk Bskt to recover 38 balls with 17 hits. Installed Stinger again & PT lines to 5500 psi. Frac. Dakota with 2% KCl & Spectra Frac 3000 in 60 quality foam with 80,000# 20/40 SB Excel resin coated proppant. Frac @ 35 BPM & 4900psi. All sand away. ISIP - 4465, 5 min - 3800, 10 min - 3550, 15 min - 3375. Shut well in, RD BJS. Laid flowback line with manifold @ 1400, 2400psi. Opened up to flow well through 1/8" choke. SD with night watch. Secured location

Continue on reverse side

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

Signed Tracy Ross  
TRACY ROSS

Title Production Analyst Date December 23, 2001

ACCEPTED FOR RECORD

(This space for Federal or State office use)

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

Title \_\_\_\_\_

DEC 27 2001  
Date

Conditions of approval, if any:

FARMINGTON FIELD  
BY MA

11/14/2001 Well had 50 psi. Blew well down. Released Stinger & sent to town with flow back equipment – choke & lines. RIH with tbg to tag 45' sand in rat hole. Cleaned out with 3 sweeps – no sand. TOH with tbg. RU Basin Perf & RIH with CIBP to set plug @ 6050'. Secure location, turned over to night watch. (Water Machine) & SDON

11/15/2001 RIH with tbg with ½ mule shoe – no sand. RU BJS to PT Csn to 5500 psi. BJS spotted acid across area to be perf. TOOH with tbg – left 2 Jts on bottom. Called for 5 ½" overshot & 2 3/8" grapple. Waited 2 ½ hours. RIH with tbg to tag the 2 Jts. Set down & TOH. Recovered both Jts. RU Basin Perf to perf PLO with one .38hole @ each of the following depths: 5653', 54', 56', 58', 61', 69', 71', 81', 83', 85', 88', 94', 96', 98', 5714', 16', 18', 35', 43', 47', 49', 56', 58', 5862', 88' & 5910'. (26 0.38" holes) RD Basin. Well head ready for frac head. Secure location. SDON with night watch

11/16/2001 Balled of PLO with 1000 gal 15% HCl & 50 ball sealers. Recovered 31 balls with 27 hits, with 4 ½" Jk Bskt. Frac PLO with 80,000# 20/40 Ariz sand @ 89BPM @ 2900psi. RIH with RBP & set @ 5630'. Loaded hole & PT to 3500psi. RIH with Dump Bailer to dump sand on RBP. RIH with Dump Bailer to spot 20 gal 28% HCl across bottom perf. Perf CH-M from 4887' to 5602', 34 holes. BO CH-M – BO complete. Recovered 50 balls with 26 hits. Frac CH-M with 80,000# 20/40 Ariz sand @ 76 BPM & @ 3050psi. Closed rams, RD BJS. RIH with tbg to 3000' & unloaded with Air Pkg. Secured location, SDON with night watch (Air Pkg)

11/17/2001 RIH with balance of tbg – had 30' sand fill. Cleaned out with Air Pkg. Ran 3 sweeps off RBP, making no sand & minimal H2O. TOH with tbg. Well flowing on it's own. Took Pitot reading with tbg on bank: 20# on 2" line, or 2863MCF. SD Until morning, with night watch. Secured location

11/19/2001 Well had 825# psi; bled down to 75# through blooie line. Killed well with H2O. RIH to tag sand. Cleaned out 30' sand with Air Pkg. Latched on to RBP – had to kill well 3 times to get out. RBP & tbg on bank. Total of 70 Bbl H2O in well. Left open & unloaded in 30 min. Secure location, left well flowing with night watch

11/20/2001 Killed well & RIH with tbg & bit. Tagged sand fill @ 5759'. Cleaned out with Air Pkg. Tagged CIBP @ 1100 – drilled out in 50 min. Well came in hard. Let well blow down & chased balance of plug to Bottom – 8037'. Ran 3 good sweeps from bottom – no sand. Pulled up to top perf & left well flowing with night watch. Secure location & SDON

11/21/2001 RIH with tbg – no fill. Unloaded 2 1/16" tbg on pipe rack, removed protectors & tallied top layer. TOH with 2 3/8" tbg, laying down on float. Sent tbg to Farmington Inspection Service. Changed out handling tools – off set rams, elevators, tongs. RU Basin Perf. Set Model "D" Production Pkr @ 6100'. PU & RIH with 242 jts 2 1/16" tbg & seal assembly, landed @ 7960'. Closed rams, secure location, SDON for Thanksgiving with well shut in

11/23/2001 Changed over pipe rams & off set spool. Tallied 2 1/16" IJ tbg. PU & RIH with 1 Jt 2 1/16" tbg, SN & 182 Jts 2 1/16" tbg with ½ mule shoe on bottom. Landed well @ 5930'. NDBOP, NUWH, released back- pressure valve & PT well to 3500 psi. Tested good. RD & cleaned up location. Release rig to production department. Rig released @ 1400 hrs