

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

If Indian, Allottee or Tribe Name

If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #160A

9. API Well No.  
30-039-25818

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 37-4, TULSA, OK 74101 (918) 588-4592

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1175' FSL & 1450' FWL, SE/4 SW/4 SEC 25-31N-6W

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE AND TYPE OF ACTION, 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.)\*

11-08-1998

Road rig to location. Spot equipment with rig up truck and blade. Road and location are very muddy. Rig up rig. ND wellhead and NU BOPs. SDON.

11-09-1998

Shut down for Sunday.

11-10-1998

TIH with 3-7/8" bit and tag cement at 6078'. Repair pump truck. Circulate hole clean. POH to 5918'. Pressure test casing to 3500# - held OK. Spot 500 gal of 15% HCl across perfs. TOH. Perforate Point Lookout from 5633' - 5906' with 44 (0.38") holes. SI well. SDON.

Continued on Reverse Side

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

Signed SUSAN GRIGUHN

Title CLERK

Date

November 10, 1998

(This space for Federal or State office use)

Approved by

Title

Date DEC 07 1998

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.

Rosa #1604

**11-11-1998**

RU BJ & pressure test lines to 3500#. Balled off Point Lookout in 1000 gal of 15% HCl and 60 ball sealers. Good ball action and close ball off. Ran junk basket and retrieved 56 balls with 37 hits. Fraced PL with 68,000# of 20/40 sand at 1-2 ppg in 2100 bbl of slick water. Job completed at 1400 hrs. 11-10-98. ISIP = 350#, 15 min. = 0#. AIR = 85 BPM, MIR = 110 BPM, ATP = 3100#, MTP = 3300#. Set CIBP at 5580'. Pressure tested to 3500# - held OK. Perforate CH MEN at 4582, 86, 90, 94, 98, 4602, 06, 46, 50, 54, 58, 4709, 11, 5156, 60, 5266, 5392, 95, 98, 5401, 04, 06, 30, 33, 36, 39, 42, 62, 65, 68, 71, 74, 77, 80, 5535, & 40. Total of 36 (0.38") holes. Ball off CH MEN with 60 ball sealers in 1500 gal of 15% HCl. Ran junk basket and retrieved 60 balls with 34 hits. Fraced CH MEN with 80,000# of 20/40 sand at 1-2 ppg in 2190 bbl of slick water. Job completed at 1745 hrs. 11/10/98. ISIP = 460#, 15 min = 230#. AIR = 98 BPM, MIR = 102 BPM, ATP = 2400#, MTP = 3050#. Rigged down frac crew. SI well. SDON.

**11-12-1998**

Thaw out rig and install blooie line. Pick up 3-7/8" bit and stage in the hole. Tag 131' of fill at 5449'. Pick up swivel and clean out to 5545'. Returns are heavy water and sand. Blow well. Pull up above perms and continued to blow well. Turned over to watchman. SDON.

**11-13-1998**

Clean out to CIBP. Picked up swivel and drilled CIBP. Pushed plug to PBTD at 6084'. Run soap sweeps. Blow well. Bucket test at 24 BWPH with 1-1 2 cups of sand. POH to 5580' and flow well naturally. Returns are heavy water and medium sand. Turned over to watchman. SDON.

**11-14-1998**

TIH & tag 10' of fill @ 6074'. Clean out to PBTD w/ drill gas. Blow well from PBTD. Bucket test: 11 bph & 1/4 cup of sand. Flow natural, guage well out 2" : 3423me/d. TOH w/ bit. TIH w/ production tbg. Land @ 5927' KB w/ notch collar on bottom & 1.78" SN on top of bottom jt. (192 jts. of 2-3/8", 4.7#, EUE tbg.). ND swing & blooie line & BOP's. NU WH. Pump 10 bbls ahead & drop ball. Pump out check @ 650# w/ drill gas. Recovered load & kick off up tbg. Rig down rig & equipment. Final report.