

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

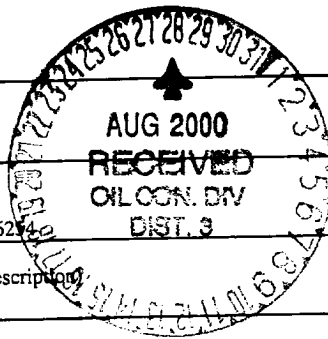
SUBMIT IN TRIPLICATE

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) 573-6274

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
910' FSL & 790' FWL, SW/4 SW/4 SEC 19-31N-5W



5. Lease Designation and Serial No.
SF-078764

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #159A

9. API Well No.
30-039-26273

10. Field and Pool, or Exploratory Area
BLANCO MV

11. County or Parish, State
RIO ARRIBA, NM

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.)*

6-16-2000 Drove to Ignacio yard. MI, spot all equipment, filled rig tank & pit. Secured location, SDON to wait on frac crew

6-17-2000 Waited on tubing. Unloaded tbq, removed protectors, tallied. PU & RIH w/ 2-3/8" tbq to tag liner top @ 3500'. Finish RIH & tagged cmt @ 6025'. Drilled to float collar. Circulate clean & PU to 5945'. Ready to spot acid on Monday 6/19/00. Secure location, SD for Sur day

6-19-2000 RU BJS & pressure test csg to 3500 psi, held 15 min. Spotted 500 gal 15% HCl @ 5943'. TOOH w/ tbq & bit. RU Basin Perforators. RIH w/ 3-1/8" csg gun to perf Point Lookout w/ 43 0.38" holes from 5623', 25', 30', 35', 39', 43', 46', 49', 52', 56', 58', 61', 64', 70', 76', 81', 85', 88', 90', 93', 96', 5701', 03', 10', 13', 20', 29', 40', 48', 63', 66', 72', 5801', 20', 26', 47', 49', 51', 75', 77', 96', 5923' & 45'. TOOH w/ gun & counted holes. RU blooie line & tie downs. RU air package. Secure location. Ready to ball off @ 0800 hrs

Continued on reverse side

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

Signed

Tracy Ross
Tracy Ross

Title Production Analyst

Date July 20, 2000

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved by

Title

Date

AUG 22 2000

FARMINGTON FIELD OFFICE
BY [Signature]

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.

6-20-2000 Waited on BJS & RU to ball off. Balled off w/ 1000 gal 15% HCl & 60 balls. Action good, but incomplete. Ran junk basket to recover balls. Frac Point Lookout w/ 80,000# 20/40 Ariz sand @ 95 bpm @ 3000 psi. RIH w/ CIBP & set plug @ 5615'. Loaded hole & pressure test to 3500 psi. RIH w/ dump bailer w/ 28% HCl. Perf Cliffhouse/Menefee w/ 47 0.38" holes. Intervals: 4441', 47', 51', 76', 4572', 76', 84', 91', 4646', 93', 99', 4748', 52', 5141', 44', 59', 5205', 5371', 75', 5409', 12', 15', 19', 38', 42', 5445', 48', 50', 53', 72', 5513', 16', 19', 24', 33', 36', 38', 44', 50', 53', 56', 79', 81', 85', 87', 90' & 95'. Ball off w/ 1000 gal 15% HCl. Action good, ball of complete @ 3500 psi. RIH w/ junk basket to recover balls. Frac Cliffhouse/Menefee w/ 80,000# Ariz sand @ 100 bpm @ 2500 psi. Close rams, RD BJS. RIH w/ tbg to 4441' & unloaded w/ air package. SD, turn over to night watch w/ air package

6-21-2000 RIH w/ tbg to tag sand @ 5568'. Had 42' sand fill. RU to clean out to BP. Circulate out sand & ran sweep every 45 min to 1 hr. Killed tbg @ 1400. TOOH w/ tbg. Pitot reading 1520 mcf/d: 6# on 2" opening. RIH w/ tbg & 3-7/8" bit. Tagged sand, had 11'. Circulated clean & flowed w/ air package. Ran sweep every 45 min to 1 hr. Pulled up to 400', secured location & turned over to night watch. SDON

6-22-2000 RIH w/ tbg to tag sand on CIBP, had 5'. PU swivel & cleaned out sand. Broke circulation & drilled CIBP. Ran sweep every 3/4 hr w/ lots of help from bottom. Killed tbg & TOOH, had to kill tbg five times. Pitot reading 40# on 2" opening = 4643 mcf/d. Well really strong. Let well flow on it's own. Turned over to night watch w/ air package. Secure location, SDON

6-23-2000 RIH w/ tbg to tag sand fill, had 5'. RU to circulate out. Ran 3 sweeps, one hr apart. Pulled up to land tbg. Landed tbg @ 5889.22' w/ 190 jts 2-3/8" J-55 EUE 8rd 4.7#. Total depth 5902' KB, SN 1 jt up & 1/2" mule shoe on bottom. NDBOP, NUWH. LD rig. Racked all equipment. Ready to move. SD. Turned well over to production department, release rig @ 1430 hrs 6/23/00