

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-078772

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
ROSA UNIT

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

8. Well Name and No.
ROSA UNIT #91A

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-25790

3. Address and Telephone No.
PO BOX 3102 MS 37-4, TULSA, OK 74101 (918) 588-4592

10. Field and Pool, or Exploratory Area
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1205' FSL & 1845' FEL, NW/4 SE /4 SEC 35-32N-6W

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.)*

6-30-1998 Spot equipment & RU. NU blooie line. PU 3-7/8" bit & RIH on 2-3/8" tbg. Tag up on cement @ 5880'. PU power swivel & break circulation. Drill out soft cement from 5880' - 5910'. Circ. clean & pull up to 5846'. RU BJ Services & spot 500 gal of 15% HCl from 5846' to 5096'. TOH & RU Petro Wireline Services. Perforate Point Lookout top down w/ 3-1/8" casing gun from 5530' to 5844'. EHD: 0.38". 43 total holes. Flush casing w/ 20 bbls. Install frac head & SDON. Ready to frac in the morning.

7-01-1998 Hold safety meeting. Balled off Point Lookout in 1000 gal of 15% HCl and 65 ball sealers. Good ball action and complete ball off to 3500#. Ran junk basket and retrieved 64 balls with 43 hits. Fraced PL with 85,340# of 20/40 sand at 1-2 ppg in 2,012 bbl of slick water. Job completed at 0945 hrs. 6/30/98. ISIP = 310#, 15 min. = 0#. AIR = 100 BPM. MIR = 102 BPM. ATP = 2200#, MTP = 2650#. Set 4-1/2" CIBP at 5520'. Pressure tested to 3500# - held OK. Spotted 500 gal of 15% HCl across CH/MEN from 4760' to 5510'. TOH. Perforate CH/MEN at 4654, 56, 5010, 12, 72, 88, 5260, 62, 92, 5334, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 66, 68, 5442, 44, 54, 56, 5508, and 10. Total of 31 (0.38") holes. Ball off CH/MEN with 50 ball sealers in 1000 gal of 15% HCl. Ran junk basket and retrieved 50 balls with 32 hits. Fraced CH/MEN with 82,100# of 20/40 sand at 1-2 ppg in 2005 bbl of slick water. Job completed at 1600 hrs. 6/30/98. ISIP = 300#, 15 min = 0#. AIR = 83 BPM. MIR = 85 BPM. ATP = 2300#, MTP = 3300#. Rigged down frac crew. TIH with 3-7/8" bit and unloaded well at 2300'. Returns were heavy sand and water. Left well blowing with compressor. Turn well over to watchman.

Continued on reversed side

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

Signed Susan Griguhn
SUSAN GRIGUHN

Title CLERK

Date July 21, 1998

(This space for Federal or State office use)

Approved by _____

Title _____

Conditions of approval, if any:

ACCEPTED FOR FILE

AUG 17 1998

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.

FARMINGTON DISTRICT OFFICE

MMOCD

BY

7-02-1998 TIH to 3770' and unload well. TIH and tag 80' of fill at 5440'. Clean out to PBTD at 5520'. Blow well and run soap sweep. Bucket test at 9 BWPH and 4 cups of sand. POH and flow well naturally for 2 hours. Pitot test at 854 MCFD (dry). TIH and clean out 10' of fill. Blow well. Returns are 7 BWPH and 1/2 cup of sand. POH to 5150 and flow well naturally with watchman.

7-03-1998 TIH and clean out 2' of fill. Blow well. Returns are 6 BWPH and light sand. Flow well naturally and pitot test at 754 MCFD (dry). Pick up swivel and drill CIBP. Push bottom of CIBP to PBTD (5910') and run soap sweeps. Blow well with compressor. Returns are 23 BWPH and 4 cups of sand. POH to 5520 and flow well naturally with watchman.

7-04-1998 TIH and clean out 13' of fill. Blow well. Returns are 16 BWPH and light sand. Flow well naturally and pitot test at 3423 MCFD with heavy mist. TOH and lay down bit. TIH to liner top at 3244'. Pitot test well at 3512 MCFD with heavy mist. Flow well naturally. Shut down for weekend. Turned well over to watchman.

7-05-1998 to 7-06-1998 Shut down for weekend

7-07-1998 TIH and clean out 8' of fill. Blow well. Returns are light water and trace of sand. Flow well and pitot test at 2,416 MCFD with medium mist. Land 186 jts (5749.73') of 2-3/8", 4.7#, J-55 EUE tubing at 5761' KB. SN on top of bottom joint at 5730' KB. ND Bops and NU wellhead. Pumped off check with 10 bbls of water. Rig down rig and equipment. Move to Rosa Unit #238 and rig up.