

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

RECEIVED
98 SEP 14 PM 12:55
070 FARMINGTON, NM

5. Lease Designation and Serial No.
SF-078767

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 #149A

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-25807

3. Address and Telephone No.
PO BOX 3102 MS 37-4, TULSA, OK 74101 (918) 561-6254

10. Field and Pool, or Exploratory Area
BLANCO MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1900' FNL & 2190' FWL, SE/4 NW/4 SEC 12-31N-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.)*

8-19-1998 Finish rigging up and spotting all equipment. Pick up 3-7/8" bit and TIH. Tag cement at 6034'. Pick up power swivel and drill cement to 6087' PBTD. Circulate hole clean. Pressure test. Could pump 2 BPM at 600#. TOH with bit. Pick up 4-1/2" packer and TIH. Set packer in liner at 3530'. Pressure test liner to 2000# - held OK. Release packer and TOH. Pick up 7" packer and set at 3465'. Pressure test annulus to 2000# - held OK. POH 5 stands and reset packer at 3168'. Established rate down tubing at 2 BPM at 600#. Liner top is leaking. SDON.

8-20-1998 Rig up BJ and hold safety meeting. Establish rate into liner top at 2 BPM at 600# with water. Squeeze with 100 sx. of CI "H" cement with 2% CaCl₂. Hesitate squeeze three times at 30 min. intervals. Tubing was on a vacuum each time. Left 4-1/2 bbls of cement in the casing and SI well. WOC.

8-21-1998 Pressure test squeeze to 2000# - held OK. Release packer and TOH. Pick up 6-1/4" blade bit and TIH. Tag cement at 3415'. Pick up power swivel and drilled 59' of cement to liner top. Pressure tested to 2000# - held OK. TOH. Picked up 3-7/8" bit and TIH. Drilled 3' of cement and fell through. Pressure tested to 2000# - held OK. TIH to PBTD at 6087' and circulated hole clean. Rig up BJ and pressure tested to 3500# - held OK. Spot 500 gal of 15% HCl from 5847' to 5197'. TOH. Rig up Black Warrior (formerly Petro Wireline) and perf Point Lookout from 5600' - 5942' according to prognosis with 41 (0.38") holes. Flush casing with 20 bbls of water. SDON.

Continued on Reverse Side

14. I hereby certify that the foregoing is true and correct
Signed SUSAN GRIGUHN Title CLERK Date August 28, 1998

(This space for Federal or State office use)
Approved by _____

Title _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

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.

NMOCD

BY 6-48
FARMINGTON DISTRICT OFFICE
OCT 02 1998

8-22-1998 Bad road conditions. RU BJ & pressure test lines to 3500#. Balled off Point Lookout in 1000 gal of 15% HCl and 65 ball sealers. No ball off. Ran junk basket and retrieved 65 balls with 37 hits. Fraced PL with 80,000# of 20/40 sand at 1-2 ppg in 2200 bbl of slick water. Job completed at 1845 hrs. 8/21/98. ISIP = 100#, 15 min. = 0#. AIR = 104 BPM, MIR = 107 BPM, ATP = 2700#, MTP = 3300#. Set 7" CIBP at 5550'. Pressure tested to 3500# - held OK. TOH. Perforate CH/MEN under 2000# pressure at 5108, 22, 26, 86, 5228, 5314, 56, 58, 72, 5408, 10, 12, 14, 16, 42, 44, 54, 56, 58, 60, 64, 66, 68, 70, 72, 74, 76, 78, 80, 86, and 88. Total of 31 (0.38") holes. Ball off CH/MEN with 60 ball sealers in 1500 gal of 15% HCl. Good ball action and ball off complete to 3500#. Ran junk basket and retrieved 60 balls with 29 hits. Fraced CH/MEN with 76,000# of 20/40 sand at 1-2 ppg in 2000 bbl of slick water. Job completed at 2230 hrs. 8/21/98. ISIP = 200#, 15 min = 30#. AIR = 90 BPM, MIR = 96 BPM, ATP = 3100#, MTP = 3250#. Rigged down frac crew and SI well. SDON.

8-23-1998 ND frac valve and NU blooie line. Stage in hole with 3-7/8" bit to 3460'. Unload hole with drill gas. Returns were heavy water and light sand. TIH and tag fill at 5485'. Pick up swivel and clean out 65' of fill to CIBP at 5550'. Blow well with compressor. Turn well over to watchman.

8-24-1998 Shut down for Sunday

8-25-1998 TIH and found no fill. Blow well with compressor. Well producing 17 BWPH with 1/4 cup of sand. Flow well and pitot test at 1065 MCFD (dry). Pick up swivel and drill CIBP. Push CIBP to bottom at 6087'. Run soap sweep. Blow well. Returns are heavy sand and water. POH to 5550' and flow well. Turn over to watchman. SDON.

8-26-1998 TIH and tag 20' of fill at 6067'. Pick up swivel and clean out to PBTD at 6087'. Blow well. POH 4 stands and flow well naturally and pitot test at 2953 MCFD with medium mist. Flow well. TIH and clean out 6' of fill. Blow well with compressor. Returns are heavy mist and medium sand. POH 4 stands and flow well. Turn over to watchman and SDON.

8-27-1998 TIH and tag 15' of fill at 6072'. Clean out to PBTD at 6087'. Blow well and run soap sweep. Returns are medium water and medium sand. TOH and laid down bit. TIH with production tubing and clean out 8' of fill. Bucket test at 6 BWPH and 3/4 cup of sand. Flow well and pitot test at 2,617 MCFD (dry). TIH and clean out 2' of fill. POH 2 stands and flow well naturally. Blow well with compressor. Turn over to watchman and SDON.

8-28-1998 TIH and tag 6' of fill. Flow well naturally and pitot test at 2,506 MCFD (dry). Clean out to PBTD at 6087'. Blow well and run soap sweep. Returns are light water and trace of sand. POH and land 189 jts. (5845.37') of 2-3/8", 4.7#, J-55, EUE tubing at 5887' KB. Ran notched collar on bottom and SN on top of bottom joint at 5825' KB. ND BOPs and NU wellhead. Pump out expendable check and kick well of up the tubing. Rig down rig and move to Rosa #239. FINAL REPORT.