

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

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

09 JUN 28 PM 1:02
070 FARMINGTON, NM

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 #331

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-24880

3. Address and Telephone No.
PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2540' FSL & 1720' FWL, NE/4 SW/4, SEC 35 T32N R6W

11. County or Parish, State
RIO ARRIBA, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Cavitation Complete

- ☐ 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.)*

5-24-1999 NU and pressure test BOP's, HCR valves and choke manifold, COOH w/ 98 jts 2 3/8" tubing, rack and strap DC's and DP, start in w/ 6 3/8" pilot mill, would not go through donut, wait on mill, TIH, mill 5' of liner hanger

5-25-1999 COOH, TIH w/ new mill, mill 2' of liner hanger, total of 7' milled, COOH, TIH w/ spear, catch fish and jar free, COOH, LD liner, TIH w/ underreamer, underream 2964'-3085'

5-26-1999 Underream 3085'-3143', COOH, LD underreamer, break down and load out fishing tools, TIH, tag 3081', CO to 3143'-TD, returns-hvy to lite coal fines, dry well, flow test through 3/4" choke, 2 hr SI-420 psi, pressure up w/ air for surge. Q = 624 mcf

5-27-1999 Surge 14 times to 1800 psi, returns-lite coal fines, TIH, tag @ 3027', CO 3027'-3143', returns-hvy to lite 1/4" coal to fines in black wtr, dry well, flow test through 3/4" choke. Q = 1117 mcf

5-28-1999 Finish flow test through 3/4" choke, surge 6 times to 1350 psi, returns-hvy coal on last three surges, TIH, tag @ 3038', CO 3038'-3084', returns-hvy 1/4" coal and small coal (59/05) to fines in black to dark gray wtr. Q = 1595 mcf

Continued on back

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

Signed Tracy Rose
TRACY ROSE

Title Production Analyst Date June 23, 1999

(This space for Federal or State office use)

Approved by _____

Title _____

Date Aug 4 1999

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.

AMOC

BY SAH OFFICE

5-29-1999 CO 3053'-3084', returns-hvy ¼" coal and shale (75/25) to fines in black sometimes viscous wtr

5-30-1999 CO to 3143'-TD, returns-hvy to lite 1/4" coal and shale (75/25) to fines in dark gray wtr, dry well, hole got tight, pressure increased, LD 3 jts, establish circulation, work through tight shale @ 3048', CO to TD, dry well for flow test

5-31-1999 Flow test through ¾" choke, (450 mcf/d w/ black mist), 3 hour SI—440 psi, surge 6 times w/ natural pressure buildup—max 520 psi, returns-coal fines, gas and wtr. Q = 450 mcf/d, well loaded w/ water

6-01-1999 Surge 2 times w/ natural buildup to 545 psi in 3 hrs, TIH, tag 3050', CO 3050'-3115', returns-hvy coal fines in black viscous

6-02-1999 CO 3084'-3143', returns-hvy coal fines in black viscous wtr reducing to med coal fines in black wtr, dry well, flow test through ¾" choke (667 mcf/d), TIH, tag @ 3082', CO 3053'-3143', returns-med to lite coal fines in black wtr. Q = 667 mcf/d

6-03-1999 CO to 3143'-TD, returns-lite coal fines in dark gray wtr, dry well, hole got tight. CO 3084'-3143', returns-med to lite coal fines in dark gray wtr, dry well, flow test through ¾" choke. COOH to DC's, surge 4 times w/ air and wtr to 1150 psi, returns-hvy coal and wtr. Q = 653 mcf/d

6-04-1999 Surge 4 times w/ air and wtr to 1150 psi, returns-med to hvy coal, wtr and gas, TIH, tag 3066', CO 3066'-3143' TD, returns-hvy coal fines in black wtr

6-05-1999 CO 3086'-3142', returns hvy to very hvy coal fines in brown to black viscous wtr, had to lay last jt DP several times due to tight hole, now cleaning out 3086'-3115'

6-06-1999 CO 3115'-3142', returns-hvy ¼" coal and shale (90/10) to fines in brown wtr reducing to lite coal fines in gray wtr, dry well, flow test through ¾" choke, (638 mcf/d), surge 2 times to 1000 psi, returns-lite coal fines and large gas flare. Q = 638 mcf/d

6-07-1999 Surge w/ air and wtr to 1000 psi, returns-lite coal. COOH to DC's. Surge 5 times w/ wtr and air to 1050 psi, returns on last three-hvy coal to 1", wtr and large gas flare. TIH, tag 3050'. CO 3050'-3084', returns-hvy ¼" coal and shale (90/10) to fines in black to brown wtr

6-08-1999 CO 3053'-3115', laid down and picked up next to last jt several times due to tight hole, returns-hvy to med 1/8" coal in brown wtr

6-09-1999 CO 3084'-3143'-TD, returns-hvy to med 1/8" coal and shale (90/10) to fines in brown wtr

6-10-1999 Dry well, flow test through ¾" choke (653 mcf/d), COOH, change bit, TIH w/ DC's, surge natural 5 times, 3 hr SI's to 420 psi, returns-hvy black mist and gas. Q = 653 mcf/d

6-11-1999 TIH, tag @ 3071', CO to 3143'-TD, returns-med to lite coal fines in gray wtr, dry well, strap out of hole, LD DC's, change rams, RU floor to run liner

6-12-1999 PU and run 5 ½" liner, hang liner and release setting tool. Ran 6 jts 5 ½" (267.69') 17#, N-80, USS casing w/ LA set shoe on bottom @ 3141' and TIW JGS liner hanger top @ 2874'. LDDP, RU Blue Jet and perforate. Due to a mix up of guns on catwalk, all perms were slightly out of zone. Reload 2 guns, re-perforate the top coal and lower coal, RD Blue Jet. TIH w/ 2 3/8" tubing, reran 98 jts 2 3/8" (3105.89) J-55, EUE 8rd set @ 3118' w/ 1.81" ID F-nipple @ 3086' and expendable check on bottom. ND BOP, NU WH, pump off expendable check, RD

Perforations	As Planned	As Perforated	Re-Perforated
	3036-40	3026-30	3036-40
	3057-77	3054-74	
	3102-09	3099-06	
	3132-41	3122-31	3132-41