

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)

070 FARMINGTON, 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 37-2, TULSA, OK 74101 (918) 561-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1190' FNL & 1050' FEL, NE/4 NE/4, SEC 24 T31N R6W

5. Lease Designation and Serial No.
SF-078767

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #206

9. API Well No.
30-039-24240

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

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 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.)*

4-30-1999 MIRU, pressure test BOP. No gauge

5-01-1999 Pressure test BOP, choke manifold & valves, pull & LD 98 jts 2 7/8" tubing, TIH w/ pilot mill, mill Brown liner hanger, COOH w/ mill, PU & TIH w/ spear & jars

5-02-1999 Catch liner, COOH & LD 3 jts liner, liner was parted when run in hole, TIH, catch last 2 jts of liner, COOH & LD, TIH w/ under reamer, under reamer plugged, COOH, unplug choke manifold & under reamer, TIH, open under reamer arms @ 2970'. Well making ~800 mcf/d

5-03-1999 Under ream, lost under reamer arms around 3060'. All upper coals were under reamed. COOH, LD under reamer & fishing tools. TIH w/ 6 1/4" bit, tag @ 3010', CO to TD-3112". Dry well, flow test through 3/4" choke, (174 mcf/d), 2 hour SI test to 490 psi. Surge natural to 500 psi

Continued on reverse side

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

Signed Tracy Ross
TRACY ROSS

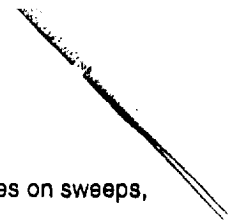
Title Production Analyst Date June 16, 1999

(This space for Federal or State office use)

Approved by _____ Title _____ Date JUN 16 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.



5-04-1999 Surge 5 times w/ air & mist to 1800 psi, lite coal fines on last surge, TIH, tag 2966', CO to TD, returns-hvy coal fines on sweeps, dry well, flow test through 3/4" choke (203 mcf), COOH to DC's, WO BJ Services to RU. Gauge = 203 mcf

5-05-1999 Rig up 14 BJ Services trucks to pump N2. Pumped N2 foam & water. Pressure to 2500 psi, no pressure breaks. TIH w/ DP, unload hole, CO 2966' - 3112'. Returns-water & lite fines. CO @ TD-3112'. Returns-lite fines for 2 hours then hvy fines in black wtr

5-06-1999 CO @ 3112'-TD, returns-hvy to lite coal fines in dark gray to gray wtr, dry well, flow test through 3/4" choke (138 mcf), surge 11 times w/ air & wtr to 1800 psi, returns coal fines, gas & wtr. Gauge @ 102 mcf

5-07-1999 Surge 4 times w/ air & wtr to 1800 psi, returns-coal fines & wtr. TIH, tag @ 2956'. CO 2956'-3029', returns-some 1" shale & sands:one initially, then hvy 1/4-1/8" coal & shale (70/30) to fines in black viscous wtr. CO 3029'-3060', returns-med 1/8" coal & shale (70/30) to fines in black viscous wtr. Have 6'-8' flare from both blooie lines

5-08-1999 CO 2998'-3112'-TD w/ 1800 scf air & 5 bph mist w/ 5 bbl wtr. Sweeps hourly, returns-hvy reducing to lite at end of time interval 1/8" coal & shale (70/30) to fines in dark gray to gray wtr. Returns on sweeps-med 1/8" coal & shale in gray wtr. LD 6 jts, surge 9 times w/ air & water. 1st three surges taking air @ 1250 psi, next six surges to 1800 psi. Returns-water & coal fines

5-09-1999 Surge 10 times w/ air & wtr to 1800 psi, returns-coal fines w/ larger coal on last two surges, TIH, CO @ 2997', returns-hvy 1/2" coal & shale (70/30) to fines in dark gray wtr

5-10-1999 CO 2997'-3060', returns-hvy 1/2" coal & shale (50/50) to coal fines in dark gray wtr

5-11-1999 CO 3032'-3062' w/ 1800 scf air & 5-3 bph mist w/ 3 bbl wtr sweeps hourly, returns-hvy 1/8" coal & shale (50/50) to fines in black viscous wtr

5-12-1999 Dry well, flow test through 3/4" choke (218 mcf), COOH to DC's, surge 13 times w/ air & wtr to 1800 psi, returns-large coal on some surges, well bridged on 5th & 13th surges. Flow test—218 mcf

5-13-1999 TIH after surges, tag bridge @ 2230'. CO to 2402'. TIH, tag bridge @ 2809', plug bit. COOH, unplug bit & 20' of DC. TIH, tag @ 2651'. CO 2691'-3029'. Returns-hvy to med 1/8" coal & shale (60/40) to fines in brown to dark gray wtr

5-14-1999 CO 3029'-3060', returns-hvy 1/8" coal & shale (60/40) to fines in dark gray wtr, tried to CO 3060'-3090', hole tight, LD 1 jt DP, CO 3029'-3060'

5-15-1999 CO 3029' - 3090', returns - 1/8" coal & shale (60/40) to fines in dark gray wtr. Dry well, flow test through 3/4" choke, (218 mcf). COOH, PU underreamer, TIH, underreamer plugged. COOH, unplug underreamer (coal fines & pipe dope). TIH, underream 2970' - 3040', tight hole. Load hole w/ wtr to underream.

5-16-1999 Load hole w/ wtr, attempt to underream, no progress, torque too high, COOH, LD underreamer, TIH w/ 6 1/4" bit, tag 2997', CO 2997'-3060', returns-hvy 1/8" coal & shale (60/40) to fines in dark gray wtr

5-17-1999 CO 3029'-3060', returns-hvy 1/16" coal & shale (60/40) in dark gray wtr, having difficulty getting past 3050', may be underreamer arms

5-18-1999 CO 3129'-3112', returns-med to lite 1/4" coal & shale (70/30) to fines in dark gray wtr, dry well, flow test through 3/4" choke (avg 736 mcf), TIH, tag @ 3050'

5-19-1999 CO 3060'-3112', returns-lite coal fines in dark gray wtr. Work tight spot @ 3060', dry well. Flow test through 3/4" choke (avg 265 mcf). COOH, surge w/ natural pressure buildup 6 times. 1st two surges-3 hr SI to 255 psi & 300 psi. Next four surges-2 hrs to 275 psi, returns-lite coal fines & gas. Gauge 265 mcf

5-20-99 CO 3042'-3112', returns-lite coal fines in brown to gray wtr, strap out of hole. PU & RIH w/ 4 jts 5 1/2", 17#, N-80, USS casing w/ bit & bit sub on bottom set @ 3109' & TIW JGS liner hanger set @ 2926'. Tag @ 3042'. PU swivel, drill liner to 3109'. Hang & release setting tool, COOH, LD DP & DC's, RU Blue Jet

5-21-99 RU Blue Jet, perforate the intervals 2981'-2984', 3006'-3011', 3016'-3025', 3033'-3036', 3048'-3049', & 3086'-3109' w/ 4 spf, .75" dia holes. Run 97 jts 2-7/8" 10rd & EUE 8rd tubing (3081.28') w/ expendable check on bottom, 1 jt EUE 8rd, common pump seating nipple (1.78" ID) at 3060', 8rd to 10rd X-over, 94 jts 10rd tubing, 10rd to 8rd x-over, 2 jts 8 rd tubing, set at 3093.28'. ND BOP, NUWH, pump off expendable check. RD, release rig 1600 hrs 05/20/99