

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-078764

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #321

9. API Well No.
30-039-24962

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

11. County or Parish, State
RIO ARRIBA, NM

SUBMIT IN TRIPPLICATE

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) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1205' FNL & 1765' FEL, NW/4 NE/4, SEC 20 T31N R5W

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.)*

7-22-1999 MIRU, NDWH, NU BOP, choke manifold, HCR valves and blooie lines, pressure test, pull donut, COOH w/ tubing, pull DC's from basket, caliper and strap, PU underreamer, PU DC's, start in hole

7-23-1999 TIH w/ 9 1/2" underreamer, underream open hole 3275'-3446', COOH, TIH w/ 6 1/4" bit, tag @ 3438', CO @ 3446'-TD, returns med to lite coal fines in gray wtr, SI pressure after 1 1/2 hrs—120 psi

7-24-1999 Surge 7 times w/ air and wtr to 1850 psi, returns-coal fines and wtr, TIH, tag @ 3388', CO 3388'-3446', returns-hvy to med 1/8" coal to fines in dark gray wtr

7-25-1999 CO @ 3446', returns-hvy to lite 1/8" coal to fines in dark gray to gray wtr, surge 5 times, hvy coal returns on last surge, TIH, tag @ 3383', CO 3383'-3446', returns-hvy to med 1/8" coal to fines in gray wtr

7-26-1999 CO @ 3446'-TD, returns-hvy 3/8" coal to fines in black to dark gray wtr

Continue on Back

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

Signed Tracy Ross
TRACY ROSS

Title Production Analyst Date September 8, 1999

(This space for Federal or State office use)

Approved by _____

Title _____

ACCEPTED FOR RECORD

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.

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7-27-1999 CO @ 3446'-TD, returns-hvy to lite 1/8" coal and shale (90/10) to fines in gray wtr. COOH to DC's, surge 3 times w/ air and wtr to 1250 psi, returns-coal fines and wtr

7-28-1999 Surge one time to 1300 psi, returns-coal fines and wtr, TIH, tag @ 3441', CO @ 3446'-TD, returns-hvy 1/4" coal and shale (90/10) to fines in dark gray wtr

7-29-1999 TIH, tag @ 3441'-5' fill, CO @ 3446'-TD, returns-hvy reducing to lite 1/4" coal and shale (90/10) to fines in dark gray wtr, surge 3 times w/ air and wtr to 1350 psi, returns-med coal in black wtr

7-30-1999 Surge 6 times w/ air and wtr to 1350 psi, returns-lite coal fines in gray wtr, TIH, tag @ 3438', CO @ 3446', returns-hvy to med 1/4" coal to fines in dark gray wtr

7-31-1999 CO @ 3446'-TD w/ 1800 scf air and 5 bph mist w/ 5 bbl wtr sweeps hourly, returns-hvy 3/8" coal and shale (90/10) in gray wtr. COOH w/ 20 stands, surge one times w/ air and wtr to 1600 psi, returns-coal fines, wtr and gas

8-01-1999 Surge 6 times w/ air and wtr to 1600 psi, returns-coal fines, wtr and gas, TIH, tag @ 3435', CO @ 3446'-TD, returns-hvy 3/8" coal and shale (90/10) to fines in dark gray wtr

8-02-1999 CO 3428'-3446', returns-hvy 3/8" coal and shale (90/10) to fines in dark gray wtr

8-03-1999 CO @ 3446'-TD, returns-hvy 3/8" coal and shale (90/10) to fines in dark gray wtr

8-04-1999 COOH to DC's, surge 5 times w/ air and wtr to 1600 psi, returns-hvy coal, gas and wtr

8-05-1999 Surge 5 times w/ air and wtr to 1350 psi, returns-coal, air and wtr, TIH, tag @ 3424', CO @ 3446', returns-hvy 1/4" coal and shale (90/10) to fines in dark gray wtr

8-06-1999 CO @ 3446'-TD, returns-hvy reducing to lite 1/4" coal and shale (90/10) to fines in dark gray wtr, dry well, pull 20 stands, surge w/ air and wtr

8-07-1999 Surge 4 times w/ air and wtr to 1350 psi, returns-hvy coal, wtr and gas, last surge bridged well, PU swivel, CO bridges, CO to TD, CO @ 3446'-TD, returns-hvy 1/4" coal and shale (90/10) to fines in black wtr

8-08-1999 CO @ 3446'-TD, returns-hvy 1/4" coal and shale (90/10) to fines in dark gray wtr reducing to lite 1/4" coal to fines in gray wtr. Dry well Pull 20 stands, surge 3 times to 1450 psi, returns-coal fines, gas and wtr. TIH, tag @ 3426', CO @ 3446', returns-med 1/4" coal and shale to fines in gray wtr

8-09-1999 CO @ 3446'-TD, returns-med to lite 1/4" coal to fines in gray wtr. COOH to DC's, surge 2 times to 1150 and 1525 psi, returns, lite coal on 1st surge, hvy coal on 2nd, well bridged off, knocked bridge down hole w/ air. TIH, tag 3373', CO 3396'-3428', returns-hvy 1/4" coal and shale (90/10) to fines in dark gray wtr

8-10-1999 CO @ 3446'-TD, returns-hvy to lite 1/4" coal and shale (90/10) to fines in dark to gray wtr. Surge natural 4 times, 3 hr SI's- 220 psi, 240 psi, 250 psi, 260 psi, returns-lite coal fines

8-11-1999 Release last natural surge, TIH, tag 3420', CO @ 3446'-TD, returns-med to lite 1/4" coal and shale (90/10) to fines in dark gray wtr. COOH to DC's, surge 2 times w/ air and mist to 1240 psi and 1325 psi, returns on 2nd surge-hvy coal and steam. Pumped 130 bbl wtr down hole for possible fire, observe well. TIH, tag 3418', CO 3418'-3446', returns-hvy to med 1/4" coal to fines in black wtr

8-12-1999 CO 3428'-3446', returns-med to lite 1/4" coal and shale (90/10) to fines in dark gray wtr. COOH to DC's. Surge 5 times w/ air and wtr to 1500 psi, returns-hvy coal, wtr and gas, last surge-hvy coal, wtr, gas and steam. Blooie lines got too hot to touch, shut well in, pump 80 bbl down hole, TIH

8-13-1999 CO 3398'-3446', returns-med to lite 1/4" coal and shale (90/10) to fines in brown wtr. Surge 2 times to 1250 psi and 1400 psi, returns-very hvy coal, wtr and gas

8-14-1999 Release surge, returns-hvy coal until well bridged, CO bridge below bit @ 7" shoe, TIH, tag @ 3402', CO3402'-3446', returns-hvy reducing to lite 1/4" coal and fines in brown wtr, dry well, strap out of hole, change rams, RU to run liner

8-15-1999 PU and run 6 jts 5 1/2" (271.31') 17#, N-80 casing w/ 6 1/4" bit and bit sub on bottom and TIW JGS liner hanger. Bottom 4 jts (174') are pre drilled and plugged w/ aluminum perforation plugs. Top 2 jts (90') are non perforated. Wash liner 45' to bottom, hang liner, release setting tool, LDDP. Re-run 2 3/8 tubing, mill perforation plugs, land 106 jts tubing @ 3404'. ND BOP, NU master valve, pump off expendable mill, release rig