

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
BLM
99 JUN -1 PM 1:14
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)
1950' FNL & 1185' FEL, SE/4 NE/4, SEC 34 T32N R6W

RECEIVED
JUN 17 1999
OIL CON. DIV.
DIST. 3

5. Lease Designation and Serial No.
SF-078772

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #329

9. API Well No.
30-039-24928

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.)*

5-03-1999: MIRU, now finishing blooie lines

5-04-1999: NU, pressure test stack and valves, COOH w/ tubing, PU & TIH w/ 6 1/4" DC's & DP, CO to 3172'-TD, COOH, PU underreamer and shock sub, TIH

5-05-1999: Underream 3048'-3172'-TD. COOH, load out underreamer. TIH w/ 6 1/4" bit, tag 3160'. CO 3160'-3172'. Returns-lite coal fines. Dry well, flow test through 3/4" choke-TSTM, 2 hour SI-100 psi. Pressure up to surge. Gauge TSTM

5-06-1999: Surge 16 times w/ air and wtr to 1800 psi, returns-mist and gas on some surges. No gauge

5-07-1999: Surge 10 times w/ air and wtr to 1800 psi. Surge 4 times w/ air and wtr to 2300 psi, (used water and rig pump to reach pressure). Returns: first 10 surges, clear wtr, next 4 surges, coal fines and coal pieces on last surge. TIH, tag fill @ 3117'. CO 3117'-3148', returns-med 1/8" coal and shale (80/20) to fines in gray wtr. Have 4' flare sometimes. No gauge

Continued on Back

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

Signed Tracy Ross
TRACY ROSS

Title Production Analyst Date May 27, 1999

(This space for Federal or State office use)

Approved by _____

Title _____

Date 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.

NMOCO

5-08-1999: CO 3086'-3148' w/ 900 scf air and 5 bph mist w/ 10 bbl wtr sweeps hourly, returns-hvy 3/8" coal and smaller shale (90/10) in dark gray wtr, returns on sweeps-hvy 3/8"-1/2" coal in black viscous water, returns reducing to med returns in dark gray wtr

5-09-1999: CO 3117'-3172' w/ 900 scf air and 5-10 bph mist and 10 bbl wtr sweeps hourly, returns-hvy 1/4" coal and shale (90/10) to fines in brown to black wtr reducing to med returns, dry well for flow test

5-10-1999: Flow test through 3/4" choke (max 131 mcf), TIH, tag fill @ 3160', CO to TD, returns-hvy to med 1/4" coal and shale (85/15) to fines in dark gray to black wtr, dry well, flow test through 3/4" choke (max 116 mcf), COOH to surge. Flow tests = 131 mcf and 116 mcf

5-11-1999: Surge 3 times to 1950 psi, returns-hvy large coal and fines in black wtr, TIH, CO bridges, CO 3086'-3117', returns-hvy 1" coal and shale (90/10) to fines for 4 hours then hvy 1/2" coal and shale

5-12-1999: CO 3086'-3172' TD w/ 1800 scf air and 10 bph mist and 5 bbl wtr sweeps hourly, hole tight, LD 2 jts, CO 3086'-3148', returns-hvy 1/4" coal and shale (90/10) to fines in brown to black wtr

5-13-1999: CO 3117'-3172'. Returns-hvy to med 1/8" coal and shale (90/10) in black wtr. Dry well, flow test through 3/4" choke (247 mcf). TIH, tag 3157', 15' fill. CO @ TD-3172'. Returns-hvy to lite 1/8" coal and shale (90/10) to fines in black wtr. Dry well, COOH to DC's. Surge 4 times w/ air and wtr to 1900 psi. Returns-3/4" coal to fines in black wtr

5-14-1999: TIH after surging, tag fill @ 2982', CO to 3086', CO 3086'-3117', returns-very hvy 1/2" coal and shale (90/10) to fines in black wtr

5-15-1999: CO 3086' - 3172' (TD), returns-hvy 1/8" coal and shale (90/10) to fines in brown wtr, tight hole, LD 2 jts DP, CO 3086' - 3160', returns-hvy 1/2"-1/8" coal and shale (90/10) to fines in brown to black wtr

5-16-1999: CO 3148'-3172', returns-hvy 3/8" coal and shale (90/10) to fines in black to dark gray wtr, dry hole, flow test through 3/4" choke, (276 mcf)

5-17-1999: Finish flow test through 3/4" choke (max 290 mcf). 1 hr SI-140 psi. COOH, surge 3 times to 1700 psi, returns-hvy coal on all 3 surges. Well bridged off on last surge. TIH, tag @ 2500'. CO to TD, returns-hvy 1/4" coal and shale (90/10) to fines in black to dark gray wtr. Flow test-max reading-290 mcf. One hour SI 140 psi

5-18-1999: CO @ TD, dry well, flow test through 3/4" choke, (174 mcf), two hour SI-160 psi, COOH to DC's, surge 4 times to 1500 psi, returns-small amt coal and wtr

5-19-1999: Surge 5 times w/ air and wtr to 1650 psi, returns-hvy fines on 1st reducing on each surge, TIH, tag @ 3127', CO 3127'-3172', returns-hvy 1/4" coal and shale (90/10) to fines in black wtr

5-20-1999: CO @ TD-3172', returns-hvy 1/8" coal and shale (90/10) in black to dark gray wtr, returns reducing to med during day

5-21-1999: CO to 3172', returns-lite 1/8" coal to fines in gray wtr, dry well, flow test through 3/4" choke (261 mcf). COOH to DC's, surge 4 times w/ natural pressure build up. 2 hr SI to 160 psi. TIH, CO to 3172', returns-lite 1/8" coal to fines in gray wtr. COOH, lay down DC's and run liner. Gauge 261 mcf

5-22-1999: LD DC's, run liner, work liner to bottom, land @ 3171'. Ran 4 jts 5 1/2" (190.09) 17#, N-80, USS w/ LA set shoe on bottom and TIW JGS liner hanger set @ 2980'. Bottom two joints pre perforated and plugged, LDDP. TIH w/ expendable mill and tubing. Mill perforation plugs. Rerun 100 jts 2 3/8" (3128.79') 4.7#, J-55, 8rd EUE set @ 3140' w/ expendable mill on bottom, 1.81" ID F-nipple @ 3107'. ND BOP, NUWH. Attempt to pump off expendable check, could not pump off, RU BOP

5-23-1999: NU BOP, pull donut, PU 1 jt tubing, mill was stuck in aluminum cuttings, push down hole, pull 2 3.8" tubing, TIH, land tubing, ND BOP, NU WH, rig down, move to Rosa 331