

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
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)
1110' FNL & 1155' FEL, NE/4 NE/4, SEC 35 T32N R6W

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 #279

9. API Well No.
30-039-24879

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.)*

6-13-1999 MI RU, ND tree, NU BOP, HCR valves, choke manifold and blooie lines, pressure test stack, pull tubing, PU underreamer and DC's

6-14-1999 PU bit and underreamer, DC's and DP. TIH, underream 3329'-3443'. COOH. TIH, CO 3391'-3443', returns-lite coal fines in gray wtr. Dry well, flow test through 3/4" choke - 29 mcf. SI pressure test - 105 psi in 1 3/4 hrs. Q = 29 mcf

6-15-1999 Two hour SI—135 psi, surge 12 times w/ air and wtr to 1900 psi, returns-lite coal fines to hvy coal, CO to 3391', returns-hvy 1/4" coal to fines in black wtr, have 6' gas flare

6-16-1999 CO 3400'-3443', returns-hvy to lite 1/8" coal and shale (95/05) to fines in black to dark gray wtr. Dry well, flow test through 3/4" choke. Pull 5 stands, surge 5 times w/ air and wtr to 1700 psi, returns-lite to med coal, wtr and gas. Q = 392 mcf

Continued on back

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

Signed Tracy Ross
TRACY ROSS

Title Production Analyst Date July 8, 1999

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved by _____

Title _____

Date JUL 28 1999

Conditions of approval, if any:

FARMINGTON FIELD OFFICE
BY [Signature]

6-17-1999 CO pressurized bridges in csg from 3019-3081' w/ 1800 scf air and 5 bph mist w/ 5 bbl sweeps hourly, returns-hvy and dark gray wtr. PU swivel, TIH to 3370'. CO from 3360-91' w/ 1800 scf air and 5 bph mist w/ 5 bbl sweeps hourly, returns-hvy and dark gray wtr. CO from 3391-3422' w/ 1800 scf air and 7 bph mist w/ 5 bbl sweeps hourly, returns-hvy. Make connection, tight hole, had to lay 2-Jts back down. CO from 3360-91' w/ 1800 scf air and 5 bph mist w/ 5 bbl sweeps hourly, returns-hvy

6-18-1999 CO from 3360-3443' (TD) w/ 1800 scf air and 5 bph mist w/ 5 bbl sweeps hourly, returns-medium. Dry well for 1.5-Hrs. PU into csg shoe @ 3258'. Flow test well thru 3/4" choke, last dry test 45# = 652 mcfd. PU to 2957', surge well 3 times w/ air and water from 1300-1700#, returns-hvy coal, lite-wtr and good gas. CO pressurized bridges from 3204-3295' w/ 1800 scf/m air & 5 bph mist w/ 5-bbl sweep hourly, returns-hvy and lite gray water. Q = 652 mcfd

6-19-1999 CO 3204-3443', returns-hvy coal 1/4"-to-fines and shale (95/05), lite-dark gray wtr, dry well, flow test through 3/4" choke—1102 mcfd (wet test), pull 5 stands DP, surge 1 time w/ air and wtr to 1700 psi, returns hvy coal, lite-wtr and increasing gas. Q = 1102 mcfd

6-20-1999
Surge 2 times to 1700 psi, returns-hvy coal and black viscous water, second surge bridged pipe. TIH, tag 2705'. CO to 3443'-TD, returns-hvy reducing to lite 1/4" coal and shale (90/10) to fines in black to dark gray wtr, dry well, flow test through 3/4" choke, discontinued test after 15 min due to hvy mist. Surge 2 times to 1450 psi, returns hvy coal and hvy black viscous wtr. TIH, CO to 3422', returns-hvy 1/4" coal and shale to fines in black wtr. Q = 769 mcfd & 125 bwpd

6-21-1999 CO to 3443'-TD, returns-hvy to lite 1/4" coal and shale to fines in black to gray wtr. Dry well, flow test through 3/4" choke—1131 mcfd. Surge one time to 1325 psi, returns-hvy coal in black viscous wtr. TIH, tag 3384', CO 3384'-3420', returns-hvy 3/8" coal and shale to fines in black sometimes viscous wtr. Q = 1131 mcfd

6-22-1999 CO 3422'-3443', returns-med to lite 1/8" coal and shale to fines in dark gray wtr. Dry well, flow test through 3/4" choke—1088 mcfd. Surge 2 times w/ air and wtr to 1200, returns-hvy coal and black mist. TIH, tag @ 3400'. CO 3400'-3443', returns-hvy to lite 1/8" coal and shale to fines in dark gray wtr. Dry well, LD 8 jts DP. Q = 1088 mcfd

6-23-1999 Surge 8 times w/ air and wtr to 950 psi, (2 hr build up), one natural surge, 2 hr to 440 psi, returns-hvy coal and black water, TIH, tag 3370', CO 3370'-3391', returns-hvy coal and black viscous wtr

6-24-1999 CO 3370'-3443', returns-hvy reducing to lite 1/8" coal and shale to fines in dark gray to gray wtr, dry well, flow test through 3/4" choke—827 mcfd, surge 5 times to 950 psi, returns-lite coal, wtr and gas. Q = 827 mcfd

6-25-1999 Surge 3 times w/ air and wtr to 1050 psi, returns-coal fines, gas and wtr. CO to 3122'-3443', returns-med to lite 1/8" coal and shale to fines in dark gray to gray wtr, dry well, flow test through 3/4" choke. Surge 3 times w/ air and wtr to 1050 psi, returns-coal fines, hvy mist and gas. Q = 696 mcfd

6-26-1999 CO @ 3443'-TD, returns-coal fines and 3" stream of water reducing to 1" stream, LD 8 jts DP, Surge 5 times w/ natural pressure build up-3 hr SI's to 440 psi, returns-coal fines in gray wtr

6-27-1999 Surge 1 times natural to 440 psi, returns-lite coal fines, gas and wtr, TIH, no fill, CO @ 3443'-TD, returns-lite coal fines in gray wtr, dry well, flow test through 3/4" choke, surge 7 times w/ air and mist to 1150 psi, returns-lite coal fines, air and wtr. Q = 653 mcfd

6-28-1999 Surge 2 times w/ air and wtr to 1150 psi, returns-coal fines, gas and wtr. TIH, tag @ 3380'. CO to 3443'-TD, returns-med to lite 1/16" coal and shale to fines in dark gray to gray wtr. LD 5 jts DP, pull 10 stands. Surge 4 times w/ air and mist to 1150 psi, returns-coal fines in gray wtr

6-29-1999 COOH to DC's, surge 9 times w/ air and wtr to 1150 psi, returns-coal fines, gas and wtr, TIH, tag @ 3365' CO to 3443'-TD, returns-lite coal fines in gray wtr

6-30-1999 CO to TD, returns-lite coal fines in gray wtr. Dry well, flow test through 3/4" choke - 507 mcfd. TIH, CO @ TD, flow test through 3/4" choke - 537 mcfd. COOH, LD DC's, RU to run liner. Q = 537 mcfd

7-01-1999 PU and RIH w/ liner and hang, ran 4 jts 5 1/2" liner (191.07') w/ LA set shoe on bottom @ 3442' and TIW JGS liner hanger top @ 3250'. Bottom 2 jts were pre perforated pipe (93'), top 2 jts non perforated pipe (92'). LD DP, PU expendable mill. TIH w/ tubing, mill 93' perforation plugs, land tubing, reran 109 jts 2 3/8" (3402.34') 4.7#, J-55 EUE 8rd set @ 3415.34' w/ expendable mill on bottom and 1.81" ID F nipple @ 3380.79'. ND BOP, NUWH, pump off expendable mill. Release rig