

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

Lease Designation and Serial No.
SF-078768

If Indian, Allottee or Tribe Name

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) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1365' FSL & 2375' FWL, NE/4 SW/4 SEC 26-31N-5W

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #343

9. API Well No.
30-039-26203

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 COMPLETION OPERATIONS

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.)*

6-11-2000 NU completion stack, HCR valves and blooie lines, PU 6 1/4" bit, DC's and DP, tag cement @ 3180', break circulation, pressure test pipe rams, drill cement

6-12-2000 Drill cement in 7" casing, drill and mud log Fruitland coal, COOH, Halliburton ran density log through coal and GR log to surface, TIH w/ under reamer, under ream from 3265'-3390', COOH, TIH w/ 6 1/4" bit

6-13-2000 TIH, CO 8' fill, CO @ TD, returns-lite 1/16" coal to fines in black to gray wtr, dry well, LD 7 jts DP, flow test through 3/4" choke-avg 990 mcf/d, 3 hour SI-1160 psi, surge 19 times to 1150 psi, returns-lite coal and mist. Q = 990 mcf/d

6-14-2000 Surge w/ air and mist to 1600 psi, returns-lite coal and mist, TIH, tag 6' fill, CO @ TD, returns-lite 1/16" coal in gray wtr, LD 5 jts, surge 23 times (13 times to 1600 psi, 10 times to 1800 psi), returns-lite coal and mist

6-15-2000 TIH, tag fill @ 3260'. CO to TD, returns-heavy 1/2" coal to fines in black to dark gray wtr. CO @ TD, returns-heavy reducing to lite 1/8" coal and shale (95/05) to fines in gray water. Dry well, flow test through 3/4" choke - 493 mcf/d, water production - 120 bwpd. Surge 1 time to 1800 psi, returns-lite coal and mist

Continued on reverse side

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date August 1, 2000

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved by _____

Title _____

Date AUG 23 2000

Conditions of approval, if any:

FARMINGTON FIELD OFFICE
BY _____

6-16-2000 Surge 12 times w/ air and mist to 1800 psi, returns-lite coal and mist, TIH, tag @ 3260', CO @ TD, returns-heavy 1/4" coal and shale (95/05) to fines in dark gray to gray water

6-17-2000 CO @ TD w/ 900 to 1800 scf air and 10 to 5 bbl mist per hour. Returns-heavy reducing to lite 1/16" coal and shale (95/05) to fines in dark gray to gray water. Dry well, flow test through 3/4" choke - 406 mcfd. Surge 6 times w/ air and mist to 1800 psi, returns-lite coal and mist

6-18-2000 Surge 6 times w/ air and mist to 1800 psi, well taking air @ 1700 psi, returns-lite coal and mist. TIH, tag bridge @ 3355'. CO to TD, returns-heavy 1/2" coal to fines in black water. CO @ TD, returns-heavy 1/4" coal and shale (95/05) in black viscous water, returns very heavy from 2200 hrs to 0400 hrs

6-19-2000 CO @ TD w/ 1800 scf air and 5 bph mist w/ 5 bbl sweeps hourly. Returns-heavy 1/4" coal to fines in black viscous water to med to lite 1/8" coal to fines in gray water. Dry well, flow test through 3/4" choke - 957 mcfd. Natural surge two times w/ 3 hr SI's, 950 psi and 970 psi, returns-lite coal fines and mist

6-20-2000 Natural surge 5 times w/ 3 hr SI, 3 hr build pressure 1000 psi, returns-heavy 1/2" coal to fines in clear water. Unlock rams, PU 5 jts DP, tag fill 3386', 5' fill, CO w/ 1800 scf air and 5 bph mist and 5 bbl water sweeps hourly, returns-heavy 1/8" coal and shale (95/05) to fines in black water, 5' on bottom fills back in w/ coal each time pipe is reciprocated

6-21-2000 CO @ TD, returns-hvy 1/8" coal and shale (95/05) to fines in black to dark gray wtr

6-22-2000 CO @ TD, returns-heavy reducing to lite 1/8" coal and shale to fines in gray water. Dry well, flow test through 3/4" choke - 928 mcfd. Natural surge w/ 3 hr SI's, pressure to 920 psi, returns-coal dust, lite coal and water

6-23-2000 Natural surge 7 times w/ 3 hour SI's, pressures-940, 980, 980, 990, 975, 965, & 950, returns-heavy 1/2" & smaller coal in clear wtr

6-24-2000 Natural surge one time to 940 psi, returns-lite coal in clear water, TIH, CO @ TD, returns-heavy 1/8" coal and shale (95/05) to fines in black to dark gray wtr

6-25-2000 CO @ TD, returns-heavy 1/8" coal and shale (98/02) to fines in dark gray water

6-26-2000 Present Operation: Natural surge

Recap: CO @ TD, returns-heavy reducing to lite 1/18" coal to fines in gray water, dry well, flow test through 3/4" choke - 870 mcfd, natural surge 6 times w/ 3 hr SI's, pressures-680, 720, 760, 790, 840, & 880 psi, returns-lite coal and mist. Q = 870 mcfd

6-27-2000 Natural surge 7 times w/ 3 hr SI's, pressures-900, surges 2 thru 7—920 psi, returns-lite coal and mist on first 2, heavy coal and soapy water on last 5

6-28-2000 Surge natural one time, 3 hr SI, pressure to 920 psi, returns-heavy coal in gray water. TIH, tag 6' fill. CO @ TD returns-lite 1/8" coal and shale (95/05) to fines in dark gray water increasing to heavy 1/4" coal and shale (95/05) to fines in dark gray to gray water

6-29-2000 CO @ TD, returns-heavy 1/8" coal and shale (95/05) to fines in dark gray to gray water reducing to lite coal in gray water

6-30-2000 Dry well, LD 5 jts DP, hang swivel, COOH, LD 10 DC's. RU floor to run liner, make up hanger on single. PU and run 4 jts 5 1/2" casing and liner hanger. TIH w/ liner, PU swivel, circulate 10' to TD, hang liner, release setting tool, ran 4 jts 5 1/2" (188.05') 17#, N-80, 8rd casing set @ 3390', bottom 3 jts w/ aluminum plugs, top of JGS hanger @ 3202', 58' overlap. LD 3 1/2" DP, load out setting tool. Strap and rabbit tubing, RU to PU tubing. PU tubing, ran expendable mill on bottom and 2.25" ID F-nipple one jt up. PU swivel, mill perforation plugs. Land tubing, ran 107 jts 2 7/8" (3355.69') 6.7#, J-55, EUE 8rd set @ 3368.69' w/ expendable mill on bottom and 2.25" ID F-nipple @ 3336'. ND BOP, NU WH, pump off expendable mill. Release rig @ 0600 hrs