

In Lieu of
Form 3160
(June 1990)

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

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)
1755' FSL & 1260' FWL, NW/4 SW/4 SEC 25-31N-5W

5. Lease Designation and Serial No.
SF-078768

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #344

9. API Well No.
30-039-26249

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.)*

8-31-2000 NU BOP, HCR valves and blooie lines, Pull DC's & DP out of baskets and strap, PU power swivel, PU 6 1/4" bit, DC's and DP, PU swivel, break circulation, pressure test pipe rams

9-01-2000 Pressure test rams, drill cement and Fruitland coal and 100' of Pictured Cliffs 3200'-3412', COOH, log w/ Halliburton, TIH w/ inflatable packer, set @ 3290', COOH, TIH w/ underreamer, underream from 3205'-3255'

9-02-2000 Underream to 3285'-TD. COOH, RU Blue Jet, set off primer cord and boosters charges across 4 coal zones, RD Blue Jet. TIH, tag fill @ 3260'. CO to TD, returns-fill was 3/8" coal and shale, on bottom returns-med reducing to lite 1/4" coal and shale in gray water. Dry well, flow test through 3/4" choke - 29 mcfd, three hour SI - 37 psi. Surge 5 times w/ air and mist to 1800 psi (45 min build times), returns-air and mist

9-03-2000 Surge 19 times w/ air and mist to 1800 psi, (45 min build time), returns-air and mist, last 5 surges brought back lite coal fines, TIH, tag bridge @ 3200', pipe pressures up to 1800 psi, COOH, check for plugged bit or float, TIH

Continued on reverse side

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date October 14, 2000

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved by _____

Title _____

Date NOV 30 2000

Conditions of approval, if any:

FARMINGTON FIELD OFFICE
BY [Signature]

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.

BMOCDD

9-04-2000 TIH, CO @ TD, returns-med to lite 1/8" coal and shale (80/20) to fines in gray water. Dry well, flow test - 29 mcf. Surge 7 times to 1800 psi, returns-coal fines and water, have 2' flare after surges

9-05-2000 Surge 14 times w/ air and mist to 1800 psi, returns-lite coal and wtr, TIH, CO bridge @ 3191', tag fill @ 3232'-75' fill, now CO @ 3260', returns-hvy 1/16" coal and shale (95/05) to fines in dark gray wtr

9-06-2000 CO @ TD-3285', returns-heavy reducing to lite 1/16" coal and shale (95/05) to fines in gray water. Dry well, flow test - 87 mcf. Surge 2 times w/ air and mist to 1800 psi, (build times 90 min & 75 min), returns-coal fines and water

9-07-2000 Surge 12 times w/ air and mist to 1800 psi, (75 min to 60 min build time), returns-lite coal and water, TIH, tag fill @ 3275', CO @ TD, returns heavy 1/16" coal and shale (95/05) to fines in dark gray water

9-08-2000 CO @ TD-3285', returns-hvy 1/16" coal and shale (90/10) to fines in gray wtr

9-09-2000 CO @ TD-3285', returns-heavy reducing to lite 1/16" coal and shale (90/10) to fines in gray water. Dry well, flow test - 152 mcf. Surge 11 times w/ air and water to 1800 psi, returns-lite to heavy coal and water

9-10-2000 Surge 1 time w/ air and mist to 1800 psi, returns-heavy coal in black viscous water, TIH, tag @ 3206', CO 3223'-3285', returns-heavy 1/16" coal and shale (90/10) to fines in dark gray water

9-11-2000 CO @ TD-3285', returns-heavy 1/16" coal and shale (90/10) to fines in gray water

9-12-2000 CO @ TD-3285' w/ 1800 scf air and 10 bph mist, returns-lite 1/16" coal and shale (90/10) to fines in gray water. Dry well, flow test - 218 mcf. Surge 6 times w/ air and water to 1800 psi, (3 hr build time), returns-heavy coal and water

9-13-2000 Release surge, well unloaded large amount of coal dust, coal fines and water then unloaded heavy coal up to 1/2" and water, TIH, CO 3200'-3285', returns-heavy 1/2" coal and shale (90/10) to fines in black to dark gray water, CO @ TD-3285', returns-heavy 1/8" coal and shale (90/10) to fines in dark gray water

9-14-2000 CO @ TD-3285', returns-heavy 1/4" coal and shale (90/10) to fines in dark gray water

9-15-2000 CO @ TD-3285', returns-med to lite 1/8" coal and shale (90/10) to fines in dark gray water. Dry well, flow test through 3/4" choke - 508 mcf (wet gauge). Surge 5 times w/ air and mist to 1650 psi, (3 hr build time), returns-med coal and water

9-16-2000 Surge 1 time w/ air and mist to 1700 psi, returns-med coal and water. TIH, tag @ 3223', CO 3223'-3285', returns-heavy 1/4" coal and shale in black water. CO @ 3285'-TD, returns-heavy 18" coal and shale (90/10) to fines in dark gray water

9-17-2000 CO @ 3285'-TD, returns-heavy reducing to lite 1/8" coal and shale (90/10) to fines in gray water. Dry well, flow test through 3/4" choke - 450 mcf. COOH to DC's. Surge 2 times w/ air and mist to 1500 psi (3 hr build time), returns-heavy coal dust and mist

9-18-2000 Surge 5 times w/ air and mist to 1600 psi, (3 hr build time), returns med to hvy coal and coal dust, last surge bridge, TIH, tag 85' fill, CO to 3253', returns-hvy 1/8" coal and shale (90/10) to fines in black to dark gray wtr

9-19-2000 CO 3253'-3285', returns-heavy 1/8" coal and shale (90/10) to fines in gray water. Dry well, flow test through 3/4" choke - 653 mcf (wet test). COOH to DC's, surge 1 time w/ air and mist to 1400 psi, (3hr build time), returns-heavy coal, dust and water. Q = 653 mcf

9-20-2000 Surge 7 times w/ air and mist to 1600 psi, (3 hr build time), returns-heavy to med coal and mist

9-21-2000 Release last surge, returns-med coal and mist, replaced surge valves, TIH, tag bridge @ 3127', CO on bridge, acts like metal, COOH, bit shanks damaged from collapsed casing, TIH w/ tapered mill, mill 10', COOH, TIH w/ 6 1/4" bit

9-22-2000 PU swivel, CO @ 2968', could not get below 2968' w/ 6 1/4" bit, COOH. TIH w/ tapered mill, mill from 3147'-3166', returns-metal, cement, coal and shale, COOH. TIH w/ 6 1/4" bit, work bit through tight spot @ 3131'. CO to EOC @ 3200'. CO to 3264' w/ 1800 scf air & 10 bph mist, returns-heavy 1/4" coal and shale to fines in dark gray water

9-23-2000 CO 3053'-3085', returns-heavy 1/4" coal and shale (90/10) to fines in dark gray water, Hole tight, LD 1 jt DP, CO @ 3053', returns-heavy 1/4" coal and shale (90/10) to fines in dark gray water, PU 1 jt DP @ 0600 hrs, CO @ 3285'

9-24-2000 CO @ TD, returns-heavy reducing to lite 1/8" coal and shale (90/10) to fines in gray water, dry well, COOH, LD DC's

9-25-2000 PU 4 jts 5 1/2" liner, TIH. Work liner to bottom, hang liner, ran 4 jts 5 1/2" (186.77'), 17#, N-80, USS casing w/ LA set shoe on bottom @ 3284' and TIW JGS liner hanger @ 3097'. LDDP. RU Basin Perforating, perforate the intervals 3252'-3282', 3230'-3240', and 3202'-3212' w/ 4 spf. PU & TIH w/ 104 jts 2 3/8" (3245.16') 4.7#, J-55 EUE 8rd tubing w/ expendable check on bottom @ 3260.16' and 1/81' ID "F" nipple @ 3227'. ND BOP, NUWH, pump off expendable check, release rig @ 0600 hrs 9/25/00