

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-078766

6. 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)  
2175' FSL & 735' FWL, NW/4 SW/4 SEC 16-31N-6W

7. If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #341

9. API Well No.  
30-045-30200

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

11. County or Parish, State  
SAN JUAN, 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.)\*

9-29-2000 MIRU, PU pipe, test pipe rams to 1500 psi, drill cement 3327'-3401', drill Fruitland coal 3401'-3450'

9-30-2000 Drill Fruitland Coal to TD, COOH, TIH w/ underreamer, underream from 3412'-3588'

10-01-2000 COOH w/ underreamer. TIH w/ 6 1/4" bit, CO 3546'-3588' w/ 1800 scf air and 10 bph mist, returns-heavy 1/4" coal in black viscous water. Hole tight, LD 4 jts DP. CO 3464'-3526' w/ 1800 scf air and 10 bph mist, returns-heavy 1/4" coal in black viscous water. Unofficial pitot test after COOH w/ underreamer - 1060 mcf

10-02-2000 CO 3464'-3588' w/ 1800 scf air and 5-12 bph mist, returns-hvy coal fines in black viscous water, having to LD and PU joints of pipe as hole gets tight then frees up

10-03-2000 CO 3464'-3556', w/ 1800 scf air and 5-15 bph mist, returns-heavy 1/4" coal and heavy fines in black water

10-04-2000 CO 3556'-3588' w/ 1800 scf air and 5 bph mist, returns-med to lite coal fines in black to dark gray water. Dry well, pitot test - 2684 mcf, 3 hr SI - 1120 psi. Surge 9 times w/ 1 hr SI—1000 psi, returns-heavy 1/8" coal and coal fines in black water

Continued on reverse side

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

Signed Tracy Ross  
Tracy Ross

Title Production Analyst

Date NOV 30 2000

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date NOV 30 2000

Conditions of approval, if any:

FARMINGTON FIELD OFFICE  
BY \_\_\_\_\_

10-05-2000 Natural surge 3 times to 1000 psi (1 hr build time), returns-heavy ¼" coal and coal fines in black water. TIH, tag 3511', CO 3511'-3588', returns-heavy ½" coal and fines in black water. CO @ TD-3588', returns-heavy reducing to lite ¼" coal and fines in dark gray water, dry well

10-06-2000 LD 7 jts DP. Pitot test - 2684 mcfd. Surge 11 times w/ 1 hr natural build to 950 psi, returns-med to heavy ¼" coal and coal fines in black water

10-07-2000 TIH, tag @ 3490', CO 3490'-3526', returns-hvy coal fines in black wtr, hole gets tight, have to lay down and pick up 2 jts DP

10-08-2000 CO 3526'-3556', returns-hvy 1/16" coal and shale sometimes in black to dark gray wtr, hole conditions improving

10-09-2000 CO 3402'-3556', returns heavy to lite to heavy 1/16" coal to fines in dark gray to black water, laying down and picking up jts o pipe as hole gets tight and cleans up

10-10-2000 Hole tight, pull into 7" casing. CO 3370'-3580', returns-heavy to lite ¼" coal to fines in dark gray water. Pull into 7" shoe, surge 7 times w/ air and mist to 1100 psi, (1 ¼ hr build time) returns-med to lite coal and water

10-11-2000 Surge 3 times, 2 times natural, one time w/ air and water to 1000 psi, returns-lite on first two, very heavy coal returns on last surge, flowed coal for 1 hr then bridged off, TIH, tag 3495', CO 3495'-3526', returns-heavy ¼" coal to fines in black to dark gray water

10-12-2000 CO 3526'-3580', returns-heavy 1/4" coal and shale (90/10) to fines in black to dark gray water, hole gets tight, have to LD and PU 1 to 2 jts DP

10-13-2000 CO @ 3556', returns-heavy 1/8" coal and shale(80/20) to fines in dark gray water, hole tight on bottom

10-14-2000 CO 3526'-3580', returns-heavy reducing to lite 1/8" coal and shale (80/20) to fines in dark gray water, dry well, pitot through 2" line - 3937 mcfd, natural surge 7 times w/ 1 ½ hr build time, 1-4=900 psi, 5-7=920 psi, returns-med coal and heavy water

10-15-2000 Natural surge 4 times, build time-1 ½ hrs, pressures-920 to 940 psi, returns-med coal and large amount of water, TIH, tag 3521', CO to 3556', returns-heavy 14" coal and shale (80/20) to fines in black to dark gray water, hole tight, LD 4 jts DP, CO 3401'-3526', now CO @ 3526', returns-heavy to med 1/8" coal and shale (80/20) to fines in dark gray water

10-16-2000 CO 3495'-3588', returns-med to lite 1/8" coal and shale (80/20) to fines in dark gray water, dry well, pitot test - 4295 mcfd, natural surge 4 times, 1 ½ hr build time—900 psi, returns-med coal and large amount water. TIH, tag @ 3495', CO to 3526', returns-heavy 1/8" coal and shale (80/20) to fines in dark gray water

10-17-2000 CO 3526'-3588', returns-med to lite 1/8" coal and shale (80/20) to fines in dark gray water, tight hole, LD 3 jts DP, CO to 3526', returns-heavy ¼" coal and shale (80/20) to fines in dark gray water

10-18-2000 CO 3526' to 3576', returns-hvy to lite ¼" coal and shale (80/20) to fines in black to dark gray wtr

10-19-2000 CO @ TD-3588' w/ 1800 scf air and 5 bph mist, returns-lite 1/8" coal and shale (80/20) to fines in dark gray wtr, COOH, LDDC's, RU to run liner, RU snubbing line, run 5 ½" liner, tag 3520', wash liner to 3561', Set and release from liner, set liner @ 3561', 27' off bottom, liner set above bottom 4' coal, ran 6 jts 5 ½" 17# N-80 casing w/ LA set shoe at 3560' and TIW JGS liner hanger set @ 3288', COOH, LD DP, LD setting tool, RU Blue Jet and perforate the intervals, 3466'-3498', 3506'-3520', 3528'-3550' and 3554'-3560' w/ 4 spf-.72" hole, RD blue Jet, PU 2 7/8" tubing

10-20-2000 PU tubing, TIH, land @ 3533' w/ 114 jts 2-7/8", J-55 EUE 8rd, 6.5# tbg w/ Expendable check on bottom and F-nipple 1 jt up. ND BOP, NUWH, pump off exp check, pitot test—4652 mcfd, release rig @ 0600 hrs 10/20/00