

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 25-2, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
925' FNL & 220' FWL, NE/4 NW/4 SEC 18-T31N-R05W

5. Lease Designation and Serial No.  
NMSF-078764

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
ROSA UNIT #221A

9. API Well No.  
30-039-29492

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

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.)\*

10-04-2005 MIRU, ND WH, NU BOP, NU blooie line. Strap and PU DC's & DP, SDFN.

10-05-2005 TIH, tag cmt @ 3202', drill cmt, float collar @ 3246', guide shoe @ 3296'. Drill formation from 3296' to 3320'. Circulate for 30 min, LD 3 jts DP, SDFN.

10-06-2005 Drill from 3320' to 3574', circulate bottoms up. Coal intervals: 3345'-47', 3349'-51', 3456'-3477' for a total of 25' of coal. LD 10 jts DP, SDFN.

10-07-2005 TOOH, PU under reamer and shock sub, TIH. Under ream from 3310' to 3574', dry well w/ air. LD 10 jts DP, under reamer in 7" csg. SWI, pressure after 1 hr-15 psi

10-10-2005 TOH, LDDP and DC's, LD under reamer and shock sub. Strap and PU 100 jts (3284.58') 2 7/8", J-55, EUE tbg, land @ 3299' as follows: mule shoe, 1 jt tbg, 1.83" ID "F" nipple @ 3264', 99 jts tbg. SDFN.

10-11-2005 Csg - 800 psi. ND BOP and blooie line, NU WH, test secondary seal. Turn well to production department, release rig @ 1200 hrs, 10/11/05.

12-12-2005 MIRU. Csg & tbg pressure = 950#. Bled down, ND tree. NU cavitation stack, RU floor, PU 2 7/8" pup jt, screw into tbg hanger, SDFN.

Continued on Back

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

Signed Tracy Ross  
Tracy Ross

Title Sr. Production Analyst

Date May 10, 2006

ACCEPTED FOR RECORD

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date MAY 23 2006

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.

NMOC

12-13-2005 Csg pressure = 525#, tbg pressure 250#, bled down. Pull tbg hanger, tally 2 1/4", 6.5#, J-55 tbg on TOO, 99 jts, 2.28" x F" nipple, 1 jt tbg, muleshoe = 3283.98. Pull 4 3/4" DC's out of pipe basket, PU & TIH w/ 6 1/4" bit. Pull 2 7/8", 10.4# DP out of basket, PU & TIH to 3285', SDFN.

12-14-2005 RU power swivel. Est circulation w/ 12 bph mist @ 3285'. Surge from shoe w/ 10 bph mist, 1/4 hr = 800#, ret's mist only, flow natural 3/4 hr between surges, total of 5 surges, SDFN.

12-15-2005 15 hrs SI = 600#, surge to pit, ret's dry gas, lt coal dust, flow natural. Natural surge from shoe, surge #2. Natural surge from shoe, surge #3. SDFN.

12-16-2005 Install sound walls around air package

12-19-2005 86 hr SI = 750#, surge to pit, ret's dry gas. RD 2.5 swivel, travel to rig 481 & PU stiff arms for 3.5 swivel, RU 3.5 power swivel. PU singles & TIH, tag @ 3419', est. circ. w/ 12 bph mist, c/o 20' of fill to 3504', (31' below bottom coal), circ. Clean, bypass air, PU to 3285'. Surge f/ shoe w/ 10 bph mist @ 800 psi. SDFN.

12-20-2005 Csg Press = 700#, surge to pit, TIH f/ shoe, C/O 15' of fill w/ 12 bph mist, PU to shoe, surge energized w/ 10 bph mist @ 800 psi - 4 surges total, surge w/ 12 bph mist @ 1000# - 2 surges, SDFN.

12-21-2005 Csg press 700 psi - 14.5 hr SI, surge to pit, TIH f/ shoe, CO 25' of fill, PU to 3285', surge f/ shoe energized, drain up, SDFN

12-22-2005 TOO, Totah on loc to inspect BOP to see why pipe rams closing on their own, couldn't find any internal leaks, TIH with bit to 3285', tieback single line, RU 3.5 power swivel, secure well, SDFN.

12-23-2005 15.5 hr SI = 650#, surge to pit, ret's coal dust, TIH f/shoe, CO 34' of fill f/ 3470' to 3504' w/ 12 bph mist, circ clean, circ air only 1 hr & unload water, flow well nat 1.75 hr on blooie line, SWI. SD 12/24/05 thru 1/1/06, will resume operations on 1/2/2006.

01-02-2006 Csg press 775# - 234 hr SI, surge to pit, Totah had to come out & repair BOP (AWS pickup 5 hr rig time), install new Hcr valves, secure well, SDFN.

01-03-2006 Surge from shoe energized @ 1200 & 1500 psi, got good ret's on last surge, secure well, SDFN.

01-04-2006 15 hr SI = 625#, surge to pit, ret's coal dust followed by med. Water w/ lt. coal, PU singles & TIH, tag @ 3369', c/o to 3535' with 12 bph mist, formation ran hvy coal & shale fines up to 1/4" in size (50/50), circ. Air only .25 hr, PU to 3285', flow well nat, drain up, secure well, SDFN

01-05-2006 15 hr SI = 650 psi, surge to pit, CO from 3460' to 3504' w/ 12 bph mist, ran med coal & shale - 50/50, ret's slowed to lt, dry up wellbore, LD 8 jts, RD power swivel, TOO, RU to surge f/surf, air only breakover, 1.75 hr = 1250 psi, ret's hvy coal w/ lt shale, flow nat 1.5 hr, secure well, SDFN.

01-06-2006 Nat surge f/surf, 15 hr SI = 600 psi, 3 hr SI = 450 psi, 3 hr SI = 425 psi, ret's med to hvy, flow nat 1 hr between surges, secure well, SDFW

01-09-2006 62 hr SI = 680 psi, surge to pit, surge f/surf energized & nat, SDFN.

01-10-2006 14.5 hr SI = 675 psi, surge to pit, TIH w/ 6 1/4" bit, CO bridges from 3065' to 3442', lost ret', PU to 3285', well unloaded hvy coal & shale - 50/50 - fines up to 1" in size, CO back to 3442', lost ret's, PU to 3285', circ csg clean, SDFN.

01-11-2006 Csg press. 675 psi, surge to pit, CO w/ 12 bph mist from 3316' to 3504', formation ran hvy coal & shale - 50/50, fines up to 1/4" size, PU to 3285', SDFN.

01-12-2006 AWS to attend safety seminar @ SJ college.

01-13-2006 38.5 hr SI = 675 psi, surge to pit, CO from 3316' to TD @ 3572', ran med coal & shale 50/50, dry up well bore, PU to 3285', flow well nat on blooie line 1.5 hr, SD for weekend.

01-16-2006 62.5 hr SI = 650 psi, surge to pit, nat surge f/shoe, 2 hr SI = 400 psi, flow 1 hr between surges, 1.5 hr SI = 300 psi, flow .5 hr, secure well, SDFN.

01-17-2006 14.5 hr SI = 575 psi, surge to pit, TIH f/ shoe, tag fill in rathole @ 3504', circ air only, unload water, bucket test = 6.8 bph, RD power swivel, TOO, surge f/surf, air only breakover, 1.75 hr = 1125 psi, flow nat 1.75 hr, secure well, SDFN.

01-18-2006 14.5 hr SI = 750 psi, surge to pit, surge f/surf w/ 15 bph mist @ 1000 psi, total of 2 surges, nat surge f/surf, 2.5 hr SI = 425 psi, secure well, SDFN.

01-19-2006 15 hr SI = 650 psi, surge to pit, TIH w/ 6 1/4" bit, CO from 3316' to 3504' w/ 14 bph mist, ran med to hvy coal & shale 3473' to 3504', PU to 3285', secure well, SDFN.

01-20-2006 15 hr SI = 625#, surge to pit, CO small bridges f/ 3320' to 3504', 2 surges from bottom coal (bit @ 3473') 15 bph mist @ 800 psi, ret's med coal & shale, form ran med coal & shale after 2<sup>nd</sup> surge, circ & work pipe, PU to 3285', secure well, SD for weekend.

01-23-2006 63 hr SI = 650 psi, surge to pit, CO small bridges from 3316' to 3473', surge energized 3 times from 3473' with 12 bph mist @ 800 psi & 1200 psi, form ran med coal & shale after 3<sup>rd</sup> surge, circ, work pipe, dry up wellbore, PU to 3285', flow well nat on blooie line 1.5 hr, secure well, SDFN.

01-24-2006 15 hr SI = 650 psi, surge to pit, nat surge from shoe, 3 hr SI aver = 390 psi, flow 1 hr between surges, secure well, SDFN.

01-25-2006 Nat surge from shoe, 15 hr SI = 650 psi, 2 hr SI = 425 psi, 2 hr SI = 375 psi, flow 1 hr between surges, secure well, SDFN.

01-26-2006 15 hr SI = 625 psi, surge to pit, CO 45' of fill from 3527' to TD @ 3572' w/ 12 bph mist, surge f/ 3473' w/ 15 bph mist @ 1000 psi, ret's hvy coal & shale - 60/40, wrk stuck pipe free, PU to 3379', est circ & CO to 3473', form ran med coal & shale, PU to 3285', Knight on loc to repair BOP, SDFN.

01-27-2006 15 hr SI = 625 psi, surge to pit, CO from 3320' to TD @ 3572'; bottom coal ran med to hvy coal fines & shale - 60/40, PU to 3285', flow well nat on blooie line 2 hr, secure well, SD for weekend.

01-30-2006

Recap: Csg press 625 psi, blow well down on 2" line, CO from 3481' to 3536' - 5 ¾ hrs, ret's lt coal & shale, LD 9 jts, had drag on jt 104 thru jt 102, RD power swivel, TOOH, std back DP & DC's, secure well, SDFN.

01-31-2006 Csg press 625 psi, BD on 2" line, RU csg crew, run 5 ½", 17# N80 liner, drop off liner, bit @ 3572', PBTD @ 3570', LT @ 3249', 43' overlap, circ csg clean, TOH LD DP, TIH w/ 4 ¾" DC's & TOH LD, ND stripping head, secure well, SDFN.

02-01-2006 Csg press 600 psi, RU WL, perforate Basin Fruitland Coal @ following intervals w/ 3 ¾" HSC, 0.48" dia holes, 15 gram chg @ 4 spf, total of 300 holes: 3320' - 40', 3345' - 70', 3448' - 78', RD WL, TIH w/ 2 ¾" prod tbg, CO 30' of fill to PBTD @ 3570', LD 2 jts, secure well, SDFN.

02-02-2006 Csg press 625 psi, BD on 2" line, land 2 ¾", 6.5#, J-55 prod tbg w/ KB correction, 106 jts, 2.28" "F" nipple @ 3492', 1 jt, half muleshoe @ 3527', ND BOP's, NU tree & tst 2000 psi 15\_min., pump off check @ 1350 psi, turn well to production department. SDFN.

02-03-2006 Release rig @ 1700 hrs, 02/03/06.