

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

MSF 078768

6. If Indian, Allottee or Tribe Name

RECEIVED

210 FARMINGTON AGREEMENT DESIGNATION

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well ☒ Gas Well ☐ Other ☐

8. Well Name and No.

ROSA UNIT #375A

2. Name of Operator

WILLIAMS PRODUCTION COMPANY

9. API Well No.

30-039-29704

3. Address and Telephone No.

PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254

10. Field and Pool, or Exploratory Area

BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

895' FNL & 660' FWL, NW/4 NW/4 SEC 24-T31N-R05W

11. County or Parish, State

RIO ARRIBA, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

☒ Subsequent Report

Final Abandonment

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 )\*

06-18-2007 MIRU, spot equip, raise derrick, RU equip. ND WL, NU BOP stack RU rig floor & tongs. NU blooie lines & manifold. Test 7" csg integrity & BOP's to 250 psi low for 15 mins & 1500 psi high for 15 mins, no leak off, good test. PU & TIH as follows, 6 1/4" RR button bit, bit sub, 8 4 3/4" DC's, X-over sub, 96 jts 2 7/8" AOH DP, tie back & PU 3.5 PS SDFN

06-19-2007 Well SI, 0 psi, RU manifold, tag cmt @ 3305'. Break circ w/ produced coal water, DO float collar & shoe. DO open hole from 3359' to 3493', circ bottoms up & LD 5 jts of DP. SDFN

06-20-2007 Well SI, SIP 0 psi, PU DP singles & RIW tag @ 3493', DO to 3586' TD. Circ bottoms up. LD DP singles, hang back 3.5" PS, POOH & stand back DP & DC's, ND stripper head. RU HLS, run Neutron log & RD HLS SDFN.

06-21-2007 SIP 0 psi, PU MU & RIW as follows, Weatherford under reamer, bit sub w/ float, 8 4 3/4" DC's & 88 jts DP PU DP & begin under reaming @ 3369' to 3427'. Circ bottoms up & pull into 7" csg. SDFN

Continued on Back

RCVD JUL 26 '07  
OIL CONS. DIV.

DIST 2

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

Signed

Tracy Ross

Title Sr. Production Analyst

Date July 24, 2007

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any.

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

ACCEPTED FOR RECORD  
JUL 25 2007  
FARMINGTON FIELD OFFICE  
BY 12 Salvors

06-22-2007 SIP 820# psi, blow well down @ blooie line. PU DP, break circ, underream from 3427' to 3586'. Circ clean, LD 6 jts DP, RD & LD PS. TOOH & stand back DP & DC's, LD & load out Weatherford underreamer. TIH to shoe, RU to surge from shoe. Secure well & equipment, turn well over to flowback hand for cavitation from shoe. Cavitate from shoe w/ energized surges.

06-23-2007 Cavitate from shoe w/ a combination of natural & energized surges.

06-24-2007 Cavitate from shoe w/ a combination of natural & energized surges, 4hr SIP 600#.

06-25-2007 Cavitate from shoe w/ natural & energized surges. PU DP singles RIW & check for fill, tag @ 3470', work pipe & pump sweeps, CO to TD w/ med returns of fine to 1/4" coal, some coal up to 1" w/ sweeps. Blow well dry w/ air. LD singles, pull into 7" csg. Secure well & equip, turn over to flowback hand for overnight cavitation.

06-26-2007 Cavitate from shoe w/ natural & energized surges. AWS monthly safety meeting. SIP 850# surge well to pit, lt coal dust & no water. PU DP singles RIW check for fill. Tagged fill @ 3564', 20' of fill. Work pipe & pump sweeps, Cleanout to TD w/ med returns of fine to 1/4" coal, some coal up to 1" w/ sweeps. Continued to work pipe and pump sweeps. LD DP singles, RU to surge from shoe. Cavitate from shoe w/ natural & energized surges. SDFN

06-27-2007 4 hr SIP 825#, surge well to pit, returned lt coal dust & heavy brown water. PU DP singles RIW & check for fill, tag bridge @ 3470', break cir, work pipe & pump sweeps, CO to 3556' tag fill, CO to TD @ 3586' w/ med returns of fine to 1/4" coal, some coal up to 1" w/ sweeps. LD singles, pull into 7" csg, secure well & equipment, turn over to flowback hand for overnight cavitation. Cavitate w/ natural & energized surges

06-28-2007 4 hr SIP 825#, surge well to pit, returned light coal dust & light brown water. PU DP singles RIW & check for fill, tag bridge @ 3480', break circ well is making heavy fine to 1/4" coal & heavy black water. Work pipe & pump sweeps, making 1" coal w/ sweeps, 20' of fill. CO to TD @ 3586', LD singles & pull into 7" csg. Secure well & equipment, turn over to flow back hand for overnight cavitation. Flow well to pit, flare gas & evaporate pit water. Cavitate w/ natural & energized surges.

06-29-2007 4 hr SIP 1000#, surge well to pit, returned med coal dust & heavy grey water. PU DP singles RIW & check for fill, break cir @ 3486', returns heavy fine to 1/4" coal & heavy black water. Work pipe & pump sweeps, tag fill @ 3575', 11' of fill, CO to TD @ 3586', bucket test, making 4.5 bbl water per hour, LD singles & pull into 7" csg. Secure well & equip, turn over to flowback hand for overnight cavitation.

06-30-2007 Cavitate w/ a combination of natural & energized surges, flare gas to pit & evaporate pit water.

07-01-2007 Cavitate from shoe w/ combination of natural & energized surges, 4 hr SIP 550#.

07-02-2007 4 hr SIP 100#, surge well to pit, no returns, bridged off in 7" csg. PU DP singles RIW & check for fill, tag bridge @ 3330', inside 7" csg, break circulation, CO very heavy 1/4" coal, black water & trapped pressure. Well is heaving large amounts of fine to 1" coal w/ about 10% shale. Work pipe & pump sweeps, CO to 3490', LD singles & pull into 7" csg. Turn over to FB hand for overnight cavitation.

07-03-2007 4 hr SIP 750#, surge well to pit, unloaded heavy coal & heavy black water. PU DP singles RIW & check for fill, tag bridge @ 3360', break circ. CO very heavy 1/4" coal. Well is heaving large amounts of fine to 1" coal w/ about 10% shale. Work pipe & pump sweeps, CO to TD @ 3586', RD 2.5 PS, LD singles, pull into 7" csg, secure well & equipment, turn over to flowback hand for overnight cavitation. Flow well & flare gas, evaporate pit water, cavitate w/ natural surges.

07-04-2007 Cavitate w/ a combination of natural & energized surges, flare gas to pit & evap pit water.

07-05-2007 4 hr SIP 750#, surge well to pit, unloaded heavy coal dust & no water. PU DP singles RIW & check for fill, tag bridge @ 3330', inside 7" csg, attempt to break circulation, pressured up to 1500# psi w/ air mist. Bit plugged. Loaded DP w/ water, pressured up to 2500# psi w/ rig pump, let soak & bit opened up. Unloaded very heavy fine to 1/2" coal & heavy thick black water. PU DP single tagged bridge @ 3360', well is heaving large amounts of fine to 1" coal w/ about 10% shale. Work pipe & pump sweeps. CO to TD @ 3586'. Secure well & equipment, turn over to flowback hand for overnight cavitation. Cavitate w/ natural surges

07-06-2007 4 hr SIP 750#, surge well to pit, unloaded med dust to 1/8" coal & med black water. PU DP singles RIW & check for fill, tag bridge @ 3360', break circ, cleaning out very heavy 1/4" coal. Well is heaving large amounts of fine to 1" coal w/ about 10% shale. Work pipe & pump sweeps, CO to TD @ 3586', blow well dry w/ air, flow well & flare gas, evap pit water. Cavitate w/ natural surges.

07-07-2007 Cavitate from shoe w/ natural surges. Flow well to pit, flare gas & evap pit water. Returns light 1/8" coal & med grey wtr.

07-08-2007 Cavitate from shoe w/ natural surges. Flow well to pit, flare gas & evap pit water. Returns light fine coal & light grey wtr

07-09-2007 Cavitare from shoe w/ natural surges, 4 hr SIP 250#, surge well to pit, unloaded light coal dust & no water & very light dry gas. PU DP singles RIW & check for fill, tag bridge @ 3330', bridged off inside 7" csg, break circ, unloading very heavy fine to 1/2" coal & heavy black water. CO to TD @ 3586'. Blow well dry w/ air. LD singles, pull into 7" csg. Secure well & equipment, SWION.

07-10-2007 SWION, SIP 1100#, surge well to pit. Unloaded heavy fine coal, no water & flow well to pit. PU DP sgls RIW & check for fill, tag bridge @ 3360', break cir, CO heavy fine to 1/4" coal & heavy black water. CO to TD @ 3586', blow well dry w/ air, RD 2.5 PS, LD sgls, pull into 7" csg. Secure well & equip, turn well over to flowback hand. Flow well to pit, flare gas & evaporate pit water.

07-11-2007 PU DP sgls RIW & check for fill, tag bridge @ 3375', break circ, CO heavy fine to 1/4" coal & heavy black water. Work pipe & pump sweeps as needed. CO to TD @ 3586'. Bucket test, well is making 2 BPH water. Blow well dry w/ air. RD 2.5 PS, LD sgls, pull into 7" csg. Secure well & equip, turn well over to flowback hand & air hand. Flow well to pit, flare gas & evaporate pit wtr.

07-12-2007 PU DP sgls RIW & check for fill, tag fill @ 3490', break circ, CO medium fine to 1/4" coal & heavy black water. Work pipe & pump sweeps as needed. Work on tight spot @ 3490', CO to TD @ 3586', RD PS, LD sgls & pull into 7" csg. Secure well & equip, turn well over to flowback hand & air hand. Flow well to pit, flare gas & evaporate pit water.

07-13-2007 PU DP sgls RIW & check for fill, tag fill @ 3556' 30' of fill, break circ, CO medium fine to 1/4" coal & heavy black water. Work pipe & pump sweeps as needed, work on tight spot @ 3490'. CO to TD @ 3586', blow well dry w/ air. RD PS, LD sgls, pull into 7" csg. Secure well & equip, turn well over to FB hand & air hand. Flow well to pit, flare gas & evaporate pit water.

07-14-2007 PU DP sgls RIW & check for fill, tag fill @ 3574', 12' of fill, break circ, CO light fine to 1/4" coal & heavy black water. Work pipe & pump sweeps as needed. CO to TD @ 3586'. TOOH & standback DP & DC's. RU SJ casers, PU, MU & RIW as follows; **5 1/2" set shoe, 7 jts 5 1/2", 17#, N-80 csg (284.54'), H latch, TIW setting tool**, RD SJ. RIW w/ 105 jts 2 7/8" AOH DP. Tag @ 3580', break circ, wash liner down to TD & release liner. **Liner bottom set @ 3586', liner top @ 3298'** 61' of overlap. TOOH & LD DP, LD TIW setting tool, RIW w/ 4 stands 4 3/4" DC's, POOW & LD 8 DC's. Secure well & equipment, SWION.

07-15-2007 SWION, SIP 920#, bleed well down @ 2" line. RIW w/ WL & perforate 5 1/2" liner as follows; bottom to top **3470' to 3490', 20' 4 shots per foot, 80 shots, 3425' to 3435', 10' 40 shots, 3370' to 3395' 25' 100 shots 55' total 4 shots per foot, total 220 shots**. Tally, PU, MU & RIW as follows; 2 7/8" half mule shoe, 2 7/8" EUE string float, **112 jts 2 7/8", 6.5#, J-55, EUE 8rnd tbg**, check for fill, no fill, break circ, blow csg clean & unload water. TOOH & stand back tbg. Secure well & equip, SWION.

07-16-2007 SIP 950#, bleed well down @ 2" line & blooie line. Well unloaded heavy grey water. TIH w/ production tbg, attach 208' Chemical line to tbg. PU tbg hanger, **land tbg @ 3565', 2.28" "F" nipple @ 3538'**. RD tongs & rig floor. ND BOP & blooie lines. NU SR WH, run insert pump & sucker rods, seat pump & space out pump, load tbg w/ produced water, test tbg & pump to 500 psig, release pressure & stroke pump to 500 psig, test ok. RD equip, lower derrick, **release rig @ 1630 hrs, 7/16/07**.