

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

2007 JUN 27 AM 9:13

5 Lease Designation and Serial No.  
NMSF-078773  
If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

RECEIVED  
BLM

210 FARMINGTON

7. If Unit or CA, Agreement Designation

1. Type of Well  
Oil Well ☒ Gas Well ☐ Other ☐

8. Well Name and No.  
ROSA UNIT #271A

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

9. API Well No.  
30-039-29673

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)  
2410' FSL & 990' FEL NE/4 SE/4 SEC 35-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 Cavitate, run liner, land tbg, RTP

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.)\*

05-03-2007 MIRU, raise derrick. Bleed well down @ 2" line. SIP 850#, ND WH, NU BOP stack. RU rig floor & tongs. NU blooie lines & manifold. SDFN.

05-04-2007 Bleed well down @ 2" line, blow tbg down. SIP 840#. Pull tbg hanger, POOW, tally & stand back prod tbg, PU & RIW w/ DC's & DP. Build surge to 1000# check for leaks & tighten connections. Turn well over to flow back hand & air hand for overnight cavitation.

05-05-2007 Cavitate from shoe w/ nat & energized surges, returns are, light dust to 1/8" coal w/ heavy black water.

05-06-2007 Cavitate from shoe w/ nat & energized surges, returns are, light dust to 1/4" coal w/ med black water.

05-07-2007 SIP 400#, returned no coal, no water, & light gas, may be bridged off. PU & RU 3.5 PS. PU DP singles & CO to rat hole. Tagged fill @ 3600', CO w/ heavy returns of fine to 1/2" coal & heavy black water w/ about 10% shale. Pump sweeps as needed. LD DP singles pull into 7", RU to surge from shoe. Turn well over to flow back hand & air hand for overnight cavitation. Cavitate from shoe w/ energized surges to 1000#.

Continued on Back

RCVD JUL 2'07  
OIL CONS. DIV.

14 I hereby certify that the foregoing is true and correct

DIST. 3

Signed Tracy Ross  
Tracy Ross

Title Sr Production Analyst

Date June 26, 2006

(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.

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JUN 29 2007

NMOCD

FARMINGTON FIELD OFFICE

05-08-2007 SIP 500#, surge to pit, returned no coal, no water, & light gas. Build surge to 1200#, PU DP singles & CO to rat hole. Tagged fill @ 3545', CO w/ heavy returns of fine to 1" coal & heavy black water. CO to 3610', driveline coupling on booster broke. LD singles & pull into 7" csg, WO repairs to booster. Build nat surge from shoe. Turn well over to flow back & air hands for overnight cavitation. Build natural surges from shoe.

05-09-2007 Surge well to pit SIP 650#. Build nat surges & cavitate from shoe, booster down. PU 3.5 PS PU DP singles & CO. Tagged fill @ 3570'. CO to 3641' top of rat hole, heavy returns of fine to 1/2" coal, no shale, heavy black water. LD DP singles RD 3.5 PS, turn over to flow back hand & air hand for overnight cavitation.

05-10-2007 Surge well to pit SIP 700#, unloaded med fine to 1/8" coal & med black water. Change out power tongs, PU 3.5 PS, PU DP singles & CO. Tagged bridge @ 3546', heavy returns of solids 50% fine to 1/4" coal 50% shale, heavy black water. Tagged @ 3560'. CO to top of rat hole @ 3641'. LD DP singles, RD 3 1/2" power swivel, turn over to flow back hand & air hand for overnight cavitation.

05-11-2007 Surge well to pit SIP 700#, unloaded med fine to 1/8" coal & med black water. PU 3 1/2" power swivel, DP in singles & CO. Tagged bridge @ 3560'. Heavy ret's of solids 50% fine to 1/4" coal 50% shale, heavy black water. CO TD @ 3731'. Cavitate from shoe w/ nat & energized surges.

05-12-2007 Cavitate from shoe w/ nat & energized surges, ret's heavy fine to 1/8" coal w/ light black water.

05-13-2007 Cavitate from shoe w/ nat & energized surges, ret's heavy fine to 1/8" coal w/ heavy black water. Flare gas & evap pit water.

05-14-2007 Surge well to pit SIP 750# unloaded heavy fine to 1/8" coal & light black water. PU DP & CO to TD, CO heavy coal. LD DP. Secure well & turn over to flow back hand & air hand for overnight cavitation. Cavitate from shoe w/ nat & energized surges. Follow surges w/ air-mist to clear csg.

05-15-2007 Surge well to pit SIP 625# unloaded light fine coal & light black water. PU DP & CO to TD, CO heavy coal. LD DP. Secure well & turn over to flow back hand & air hand for overnight cavitation. Cavitate from shoe w/ nat & energized surges Follow surges w/ air-mist to clear csg.

05-16-2007 Surge well to pit SIP 750#, unloaded light fine coal & light black water. PU DP & CO to TD, CO heavy coal. LD DP, turn over to flow back hand & air hand for overnight cavitation. Cavitate from shoe w/ nat & energized surges. Follow surges w/ air-mist to clear csg.

05-17-2007 Surge well to pit SIP 750# unloaded light fine coal & light black water. PU DP & CO to TD, cleaning out heavy coal. LD DP. Secure well & turn over to flow back hand & air hand for overnight cavitation. Cavitate from shoe w/ nat & energized surges. Follow surges w/ air-mist to clear csg.

05-18-2007 Surge well to pit SIP 750#, unloaded heavy fine coal & light black water. PU DP & CO to TD, CO heavy coal. LD DP. Check water production w/ bucket test @ 6 bph. Secure well & turn over to FB & air hand for overnight cavitation. Cavitate from shoe w/ nat & energized surges. Follow surges w/ air mist to clear csg.

05-19-2007 Cavitate from shoe w/ nat & energized surges, ret's are light fine coal w/ light black water. Flare gas & evap pit water.

05-20-2007 Cavitate from shoe w/ nat & energized surges, ret's are light to heavy fine coal w/ light to heavy black water. Flare gas & evaporate pit water

05-21-2007 Surge well to pit SIP 620# unloaded lt coal dust and no water. PU DP & cleanout to TD, cleaning out heavy coal. LD DP. Secure well & turn over to flow back hand & air hand for overnight cavitation. Cavitate from shoe w/ natural & energized surges. Follow surges w/ air-mist to clear csg.

05-22-2007 Surge well to pit SIP 800# unloaded light coal dust & no water. PU DP, tagged bridge @ 3515', CO to TD, cleaning out heavy coal LD DP, turn over to flow back & air hands for overnight cavitation. Cavitate from shoe w/ natural surges, follow surges w/ air-mist to clear csg.

05-23-2007 Surge well to pit SIP 780#, unloaded light coal dust & no water. PU DP, tagged bridge @ 3515', CO to TD, cleaning out heavy coal. LD DP, turn over to flow back hand & air hand for overnight cavitation. Cavitate from shoe w/ natural surges. Follow surges w/ air-mist to clear csg.

05-24-2007 Surge well to pit, SIP 780# no solids & no water. PU DP, tagged bridge @ 3525', CO to TD, cleaning out heavy coal & shale. LD DP, turn over to flow back & air hands for overnight cavitation. Cavitate from shoe w/ natural surges, follow surges w/ air-mist to clear csg.

05-25-2007 Surge well to pit SIP 750#, no solids, no water dry gas. PU 3 ½" power swivel, PU DP singles & CO. Tag bridge @ 3525'. Heavy returns of fine to ¼" coal & 1" shale about 60%. CO to TD @ 3731', well cont to run heavy coal & shale during CO w/ heavy torque on 3.5 PS, formation is very tight & sticky @ 3610' to 3642', large shale up to 1 ½" returned w/ sweeps. Stuck @ 3635' equalize down backside & got free. Secure well & turn over to flow back hand & air hand for overnight cavitation.

05-26-2007 Cavitare from shoe w/ nat surges, returns are no solids no water & dry gas. Flare gas & evap pit water. Cavitare from shoe w/ nat & energized surges.

05-27-2007 Cavitare from shoe w/ nat surges, returns are no solids no water & dry gas. Flare gas & evap pit water. Cavitare from shoe w/ nat & energized surges, SD @ 17:00 until Tuesday morning.

05-29-2007 SIP 900#, surge well to pit, returned no solids & no water, pitot well for 1 hr 44 oz = 1020 mcf. PU 3.5 PS, PU DP singles & CO. Tagged bridge @ 3515', est circ. CO to top of rat hole @ 3642' formation is very tight & sticky @ 3610' to 3642', stuck @ 3635' equalize down backside & got free. LD DP singles, RD & hang PS in derrick. Secure well & location, SDFN.

05-30-2007 SIP 850#, bleed well down @ 2" line. PU 3.5 PS, PU DP singles & CO. Tagged bridge @ 3540', est cir. Formation is very tight & sticky @ 3610' to 3642', stuck @ 3635' equalize down backside & got free. Problem w/ PS, LD DP singles, pull into 7" csg, WO PS repair. Flow well, flare gas & evaporate pit water overnight.

05-31-2007 PU & RU 3.5 power swivel. PU DP singles & RIW to cleanout, tagged @ 3615" est cir. Stuck @ 3615' equalize down backside and got free. LD DP singles and TOO H to surface for under reaming. As we were standing back the drill collars the cellar wall collapsed and the drill collars and drill pipe slid into the cellar jamming against the rig floor. Cleared the rig floor, raised the rig floor and reracked DC's & DP on pit side of rig. No injuries and no equipment damage. PU MU & RIW w/ Weatherford under reamer, 8 4-3/4" DC's & 104 jts of 2-7/8" DP. SDFN

06-01-2007 SION, SIP 820#. Bleed well down @ 2" line. PU DP singles & begin under reaming, returns light fine solids. Stuck @ 3600' equalize down backside & got free. Stuck @ 3585', equalize down backside, hole is very tight from 3583' on. Very light fine returns of solids. Under reamed to 3679' made connection & got stuck, LD 3 singles under ream to 3647' made connection & got stuck, equalized, got free. LD singles pull into 7" csg, flow well, flare gas & evap pit water.

06-02-2007 PU DP singles RIW w/ under reamer arms closed, check for fill, tagged bridge @ 3562'. Under ream to 3647'. Could only get under reamer to 3647', 15' into rat hole, no cuttings in returns. TOO H & std back DP & DC's, LD & load under reamer. TIH w/ 6 ¼" bit, DC & DP. PU DP singles & check for fill. Tagged @ 3620', LD singles, secure well & equip, SDFN.

06-04-2007 Bleed well down @ 2" line, SIP 930#, PU 3.5 power swivel. PU DP singles RIW tag fill @ 3555' est cir. Returns med fine coal to 3578'. CO to 3615', pumped sweeps and worked pipe and couldn't get any deeper. Returns are very light fine solids and heavy brown water. TOO H, secure well & equipment, turn well over to flow back hand, flow well to pit, flare gas and evaporate pit water.

06-05-2007 PU MU & RIW as follows, 3 7/8" tooth bit, bit sub & 111 jts 2 7/8" AOH DP. Tie back, PU & RU 3.5 PS. PU DP singles check for fill. Tagged @ 3610', est cir, work pipe & CO, clean returns. Pump 5 bbl sweep & got stuck, equalized & got free. Work pipe & clean back to 3610', go to 3625' & got stuck, equalized free. LD single cont to work pipe, got stuck @ 3625' again, worked pipe free. TOO H & stand back DP. Secure well & equip, turn well over to flow back hand. Flow well to pit, flare gas & evap pit water.

06-06-2007 TIH w/ 6-1/4" tooth bit, DC's & DP. Tagged @ 3590', est circulation & cleanout to 3673'. LD DP singles, pull into 7" csg. Secure well & equipment, flow well to pit, flare gas and evaporate pit water.

06-07-2007 PU DP singles check for fill. Tagged @ 3645', est cir w/ 10 bph air-mist, CO to 3684'. LD DP singles, RD & hang back PS. TOO H & stand back DP & DC's, change out ram rubbers on top BOP. Flow well to pit, flare gas & evap pit water.

06-08-2007 RU San Juan csg crew, TIH w/ liner as follows: 6 ¼" bit, TIW bit sub w/ float, 6 jts (244.65') 5 ½", 17#, N80 csg, 5 ½" TIW set shoe, setting tool, 105 jts 2-7/8 DP. PU DP singles & RIW, tagged fill @ 3634', pull up 4' and break circulation, try to wash liner down and it wouldn't go, got stuck several times and losing hole, TOO H & LD liner. TIH w/ 6 ¼" bit, DC's & DP for CO. Secure well & equipment, turn well over to flow back hand. Flow well to pit, flare gas and evaporate pit water.

06-09-2007 Flow well to pit, flare gas and evaporate pit water. Leave well flowing in attempt to heal well bore.

06-10-2007 Flow well to pit, flare gas and evaporate pit water. Leave well flowing in attempt to heal well bore.

06-11-2007 PU DP singles, tag bridge @ jt 106 @ 3571', break circ, CO to 3646', 15' into rat hole well cont to be very tight & sticky. LD singles & pull into 7" csg, secure well & equipment. Flow back hand on location, flow well, flare gas & evaporate pit water.

06-12-2007 PU DP, break circulation, CO to 3652', 22' fill in rat hole. Well continues to be very tight & sticky. LD singles & pull into 7" csg, secure well & equipment. Turn well to flow back hand, flow well, flare gas & evaporate pit water.

06-13-2007 PU DP & tag fill @ 3636'. TOO H & stand back DP & DC. RIH w/ liner as follows: tapered shoe, 6 jts 5 1/2" csg (245'), H latch, TIW setting tool & 107 jts 2-7/8" DP. Tagged @ 3610', rotate & circulate liner down to 3615', unable to get liner past this depth, getting heavy torque on power swivel, hole is very sticky. Tried circulating with produced water and still no go. Discussed options with Terry & Kirk and decided to set the liner at this point. Release liner. **Bottom of liner @ 3615', liner top @ 3366'**, 116' off TD, 155' overlap. **(PBTD @ 3613')** TOO H & LD DP, TIW setting tool. RIW w/ 4 stands 4 3/4" DC's, POOH, LD 8 DC's. Secure well & equipment, SDFN.

06-14-2007 SIP 800#. Bleed well down @ 2" line. RU Basin WL. **Perf 5 1/2" liner as follows: 3535' to 3613', 78' total 4 spf, 312 shots**, RD Basin WL. LD power swivel, RD manual tongs. RIH w/ 117 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg, landed @ 3611' as follows: 1/2" mule shoe, 1 jt tbg, 2.25" "F" nipple @ 3583', 115 jts tbg, 8' pup jt & 1 jt tbg. Test tbg every 15 stands to 900 psi, tbg tested OK. RU lubricator & fish standing valve. Secure well & equipment, SDFN.

06-15-2007 SIP 800#, bleed well down @ 2" line. Tag PBTD, break circ w/ air only, CO & unload water. RU Dynacoil & RIW w/ 117 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg, landed @ 3611' (2' off PBTD) as follows: mud anchor, 2.28" "F" nipple @ 3583', 116 jts tbg, 8' pup jt & 1 jt tbg, w/ chemical line from top to bottom. RD Dynacoil. RD tongs & rig floor, ND BOP, NU sucker rod WH, secure well & equip, SDFN.

06-16-2007 SIP 800#, bleed well down @ 2" line. PU & RIH as follows, gas anchor, 2 1/2" x 1 1/4" x 7 x 7 x 11 RHAC pump, 96 - 3/4" sucker rods, 46 - 3/4" guided sucker rods, 8' pony rod, 2 - 6' pony rods & 1 1/4" x 16' polished rod w/ 8' liner, seat & space out pump. Test pump & tbg, stroke pump. Turn well over to production department, release rig @ 1800 hrs, 6/15/07.