

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

2006 MAR 2 PPS 2 27

Lease Designation and Serial No.  
NMSF-078767

RECEIVED  
6.  
070 FARMINGTON NM

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 25-1, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2165' FNL & 1815' FEL, SW/4 NE/4 SEC 07-31N-05W

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
ROSA UNIT #228A

9. API Well No.  
30-039-29528

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.)\*

08-05-2005 MIRU.

08-08-2005 PU 6 1/4" bit, DC, DP & TIH, 35 jts of DP in hole. SDFN.

08-09-2005 Unload 1 jt DC & send 1 bad jt in to Knight Oil Tools. PU DP & TIH, RU swivel & break circ., RU muffler on blooie line. Cont TIH & tag float 1 jt above shoe & drill out. Cont on to shoe @ 3252' & drill out shoe. Circulate & clean well w/ water, pull above shoe w/ DP, SDFN.

08-10-2005 RU mud loggers, break circulation. Start drilling from 3256' to 3298', TOOH to 3253', SDFN.

08-11-2005 Finish RU mud pump, pressure test lines & pump 1500 psi. TIH to 3298' & start drilling, drill to 3428', circulate hole clean & TOOH above shoe, SDFN.

Continue on Back

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

Signed Tracy Ross  
Tracy Ross

Title Sr. Production Analyst

Date February 21, 2006

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date

MAR 03 2006

Conditions of approval, if any:

FARMINGTON FIELD OFFICE

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.

NMOCD

08-12-2005 Continue to drill open hole section from 3253' to 3553'. Circulate & clean hole @ 3553' TD, TOOH to 3253' above shoe, SD until Monday.

08-15-2005 RD swivel, TOOH w/ 26 stds, unload water w/ air, continue TOOH to surface. PU 1 DC & under reamer, TIH w/ UR. Tie back drilling line, PU swivel & unload water @ 3257'. Start UR @ 3257', 4 to 7 thousand on bit 10 bph a/s mist, drilling to 3297'. Wash & clean hole, TOOH to shoe, SDFN.

08-16-2005 Blow well down, 45 psi = 24 hr SI. PU pipe & TIH to 3257', start under reaming to TD @ 3553'. Pump sweep & circ hole clean 12 bph a/s mist. TOOH, LD to above shoe, SDFN.

08-17-2005 24 hr SI = 800 psi. RD swivel, Bleed well down & prep to TOH. TOH W/ DP, DC, & underreamer. Surge f/ surface 8 times w/ 10 bph a/s mist to 950 psi & flow, ret's lt coal & water.

08-18-2005 4 hr natural surge = 400 psi, ret's lt coal & water. RD 3.5 swivel & PU 2 7/8 swivel. TIH W/ bit, DC, DP. PU singles & tag fill @ 3540'. Circ & clean to TD, ret's lt coal hvy water, approx 19 bph water. TOH to shoe, RU to surge f/ shoe. 4 hr natural surges 2 times = 650 psi, ret's lt coal & dust, med water, 2 a/s mist = 900 psi, ret's lt coal & water.

08-19-2005 4 hr natural surges 2 times = 650 psi, ret's lt coal & dust, med water, 2 a/s mist = 900 psi, ret's lt coal & water. PU singles tag fill @ 3511'. Circ & clean to TD @ 3553' w/ a/s mist, pump sweep, ret's lt coal & water. LD 10 jts, cont TOH to surface. Natural surge f/ surface 3 times = 600 psi, ret's lt coal & water.

08-20-2005 Flow well. Surge f/ surface w/ a/s mist 5 times = 600 psi dropping to 420 psi, ret's lt coal & water.

08-21-2005 4 hr natural surge f/ surface & flow. 4 hr natural surge = 340 psi, ret's lt on all. Pressure well w/ a/s mist to 1000 psi & let soak, ret's lt coal & water. Flow well, surge w/ a/s mist to 950 psi, ret's lt coal & water, flow well. Pressure well w/ a/s mist to 1000 psi & let soak, ret's lt coal & water, flow well. 4 hr natural surge 2 times = 440 psi, ret's lt coal & water.

08-22-2005 4 hr natural surge = 440 psi, ret's lt coal & water. Surge w/ a/s mist to 400 psi checking f/ bridge in BOP's, ret's lt coal & water. RD swivel & RU tongs. TIH w/ bit, DC, DP, RU swivel. Cont TIH w/ singles & tag fill @ 3523', circ & clean to TD, ret's lt coal hvy water = 20 bph. TOH to shoe, SI build air w/ 10 bph a/s mist to 1150 psi. Surge f/ shoe 1150 psi & flow, ret's no coal dust only no water. Surge f/ shoe 2 times w/ 10 bph a/s mist to 600 & 950 psi, ret's lt coal & water. Flow well. SI build air to 1250 psi, & break over, ret's med coal hvy water. Surge f/ shoe 3 times w/ 10 bph a/s mist, ret's lt coal med water.

08-23-2005 5 hr natural surge = 900 psi lt coal med water. Flow well. Surge f/ shoe 5 times w/ 10 bph a/s mist to 1000 psi, ret's lt coal fines med water. SI f/ 4 hr natural surge.

08-24-2005 PU singles circ & clean f/ shoe @ 3253' to TD @ 3553', hole tight going in, circ & ream singles to TD @ 3553', ret's lt coal & water. TOH to shoe. Flow well, wait on water, called Dawn @ 14:00. SI f/ 2 hr natural = 420 psi, ret's lt coal & water. Surge f/ shoe 2 times 10 bph a/s mist to 600 psi, ret's lt on all. Flow well. 2 - 4 hr natural surges = 680 psi, ret's on 1st surge lt coal & water.

08-25-2005 4 hr natural surge = 800 psi, ret's lt coal med water. PU singles & tag fill @ 3450', circ & clean f/ 3450' to 3553' TD, ret's coal fines & med water, pump 3 sweeps, ret's very black. TOH to shoe, SI & pump 2 - 5 bbl water & soap pads - 1st @ 300 psi 2nd @ 600 psi cont to 1000 psi & let soak. Let pads soak into formation. Surge f/ shoe 5 times w/ 10 bph a/s mist to 1000 psi, ret's lt coal & wtr.

08-26-2005 4 hr natural surge = 900 psi, ret's lt coal med water. PU singles tag scattered bridges, circ & clean to TD @ 3553', pump 5 sweeps. Dry well W/ air only. TOH to surface & RU swivel to surge f/ surface, Aztec tongs broke had to use manual tongs out of the hole. Flow well on 2" line. 3 hr natural surge f/ surface = 575 psi, ret's lt coal & water. Flow well. 4 hr natural surge f/ surface = 660 psi, ret's med coal lt water. Flow well. 4 hr natural surge f/ surface. Q = 582 mcfd

08-27-2005 4 hr natural surge f/ surface = 760 psi, ret's med coal lt water. Flow well. 4 hr natural = 760 psi, ret's med coal 1/2" lt water. Flow well. 2.5 hr natural surge = 680 psi, ret's lt on all. Flow well. Surge f/ surface w/ 10 bph a/s mist to 980 psi, ret's lt on all. Flow well. Surge f/ surface 10 bph a/s mist to 1000 psi, med coal 1/2" hvy water. Flow well. 9 hr natural surge = 950 psi, ret's hvy on all

08-28-2005 Flow well. 4 hr natural surge = 730 psi, ret's hvy coal med water. Flow well. 2 hr natural surge = 520 psi let soak into formation. Pump a/s mist & bring well pressure on up tp 1200 psi & surge, ret's hvy coal med water. Flow well. 5 hr natural surge = 840 psi, ret's med coal lt water. Flow well. 4 hr natural = 820 psi, ret's med coal lt water. Flow well. 4 hr natural surge.

08-29-2005 4 hr natural surge. Flow well on 2" line. TIH w/ bit & tag fill @ 3427', RU swivel. Pump 10 bph a/s mist & circ. & clean fill to TD @ 3553', ret's lt coal hvy water, aprox. 42 bbls/ hr @ start up. Dry well air only. TOH to shoe, LD singles. Secure well, SI f/ 2 hr natural, SDFN. SI 2 hr natural surge = 740 psi, ret's lt coal med water. Flow well, surge f/ shoe W 10 bph a/s mist to 860 psi, Ret's lt coal med water. Flow well, natural surge f/ shoe 2 times @ 740 psi, ret's lt coal med water.

08-30-2005 PU singles, TIH & tag fill @ 3463', circ & clean out to TD @ 3553', ret's lt coal hvy water & hvy dust, pump sweeps. TOH to shoe. Secure well for the night, SDFN. Natural surge 3 times f/ shoe = 760 psi, ret's hvy coal & dust lt water.

08-31-2005 4 hr natural surge = 740 psi, ret's lt coal & water. PU singles TIH & tag fill @ 3433'. Circ & clean fill to TD @ 3553' w/ 10 bph a/s mist, ret's lt coal hvy dust lt water, pump 5 sweeps. Dry well air only. TOH to shoe, secure well for night, SDFN. Flow well. SI f/ 4 hr natural surge = 680 psi, ret's lt coal med water. Flow well. Surge f/ shoe w/ 10 bph a/s mist to 800 psi & flow, ret's med on all. SI f/ 4 hr natural surge.

09-01-2005 TIH, tag fill @ 3520', circ & clean fill to TD. Flow well dry air only. TOH to shoe. Flow well. 2 hr natural surge 2 times = 620 psi, ret's lt on all. Surge f/ shoe 3 times to 800 psi, ret's lt coal med water. 4 hr natural surge.

09-02-2005 4 hr natural surge = 700 psi, ret's hvy water lt coal. TIH & tag fill @ 3538'. Circ & clean fill to TD, ret's lt coal med water. TOH to shoe. SI f/ 4 hr natural surge = 700 psi, lt returns. Natural surge f/ shoe 4 times.

09-03-2005 Natural surge f/ shoe 4 times, 700 psi, ret's lt coal & wtr. Natural surge f/ shoe 5 times = 600 psi, ret's med coal & wtr on all surges.

09-04-2005 Natural surge f/ shoe 5 times = 600 psi, ret's med coal & water on all surges. 5 natural surges f/ shoe = 600 psi, ret's med coal & water

09-05-2005 5 natural surges f/ shoe = 600 psi, ret's med coal & water. SI f/ 24 hr natural surge, all personel off for Labor Day.

09-06-2005 24 hr natural surge = 650 psi, ret's med coal & water, coal fines & aprox: 20 bph water. TIH to fill @ 3543'. Tag fill @ 3543', Circ. & clean to TD @ 3553', Pump 5 sweeps, ret's med coal & water, coffee size coal. Dry well w/ air only. TOH to shoe. Flow well overnight, Prep to run liner, SDFN. Flow well overnight on blooie line.

09-07-2005 TIH tag fill @ 3538'. Circ w/ air only, clean to TD @ 3553', pump 2 sweeps, ret's lt coal med water. TOOH w/ singles to shoe @ 3253'. Tie drl line back on 2 lines to drum. TOH w/ DP & DC, lay out DC. PU & MU liner setting tool, RU csg crew. TIH w/ 5 1/2" liner & float shoe, N-80, 17#. PU 1 jt DP w/ setting tool & torque up, RD csg crew. TIH w/ liner & DP, tag solid @ 3269'. RU swivel & circ & wash 1 jt down pump 2 sweeps, hole very tight. TOOH w/ 5 singles get liner inside shoe, SDFN.

09-08-2005 Bleed well down, RD swivel, cont. to bleed well. TIH w/ singles & tag same spot @ 3269'. Break circ & ream 1jt down, tried to work tight spot got stuck, pulling 40K over & stacking out no rotation. Down hole pressure climbing, shut air down, equalized pressure over on top to 800 psi & PU on DP & surge at same time, broke free, circ. & clean hole. TOOH, w/ liner & setting tool. RU csg crew. Lay out set tool & 5 1/2 liner. TIH w/ bit DC & DP to shoe, SDFN.

09-09-2005 Bleed well down. Establish circulation w/ 12 bph a/s mist. Circulate & ream tight hole f/ 3269' to 3354', hole very tight & loosing circulation, no fluid return just air, pump 6 sweeps, ret's lt coal lt water. RD swivel & TOH, got to the collars w/ 1 jt of DP on top SDFN.

09-12-2005 Bleed well down = 48 hr SI = 800 psi. TOOH w/ DC's & bit. PU & MU under reamer, TIH w/ DP & under reamer, tag @ 3274' - 21' below shoe. LD 1 jt DP & swivel up, tie drl line back on 1 line to drum. TIH, tag up 10' in on jt #97 @ 3274' - 21' f/ shoe, circ 12 bph a/s mist & start reaming tight spot w/ underreamer, ret's lt coal & hvy water, jt #97 & 98 very tight, stalling swivel out, slow drlg f/ 3274' to 3329', ROP picked up @ 3360' to 3553' TD. Circ & clean, ret's hvy coal lt water, made more coal today than anytime on this well. TOOH to shoe w/ under reamer, SDFN.

09-13-2005 Bleed well down, RD swivel, tie drl line back to 1 line. TOOH w/ under reamer, DC's & DP, LD under reamer & PU bit. TIH w/ bit, DC & DP, tag fill @ 3463' - 10' below bottom of coal. Break circ & clean well to TD @ 3553', 12 bph a/s mist, ret's hvy coal med water, coal finds & coffee size coal. TOOH to shoe, SDFN.

09-14-2005 Bleed well, TIH, tag fill @ 3323', circ & clean to TD, ret's med coal lt water. TOOH, LD DC's. Prepare TIH w/ liner, SDFN

09-15-2005 Bleed well down, overnight psi = 700 psi. RU csg crew. TIH W/ 5.5" liner. RD csg crew. TIH W/ 5.5" liner, liner went straight to bottom no tight spots, 10' of fill leaving 90' of rat hole. Set liner @ 3543', TOOH, LD DP. Went to break out setting tool & liner didn't set, set tool malfunctioned, prepare to TIH, PU singles, tag @ 3310'. TOOH 3 jts above shoe, SDFN.

09-16-2005 Bleed well down, 800 psi. Cont to bleed well. RU swivel ,TIH & tag bridge @ 3274', tie back drilling line to 1 line. Break circ. & ream to TD, set liner @ 3543', TOL @ 3167', 85' overlap. RD swivel, TOH standing back stds., lay out setting tool. TIH w/ DP, TOOH, LD DP, 2 jts short on TOOH. PU & TIH to fish for 2 jts of pipe. SDFN.

09-17-2005 Bleed well. TIH w/ DP, RU swivel, tie back drl line. Cont TIH w/ swivel & find top of liner, cont on to TOF @ 3497', screw into fish. Install 2 7/8" rams in top BOP's, RD swivel, tie back drl line to 2 lines, TOOH w/ fish, TIH w/ stds, TOOH, LD DP, SDFN.

09-19-2005 Bleed well down. RU WL to shoot perfs, RD stripper head, MU WL lubricator head. RIH W/ perf guns & shot holes @ 3265' to 3275', 3312' to 3332', 3344' to 3354', 3422' to 3447', 3448' to 3458', RD WL. TIH w/ mule shoe w/ pump out check, SN 1 jt up, prod tbg. SDFN

09-20-2005 12 hr SI = 950 psi. Bleed well down, 950 psi. Land 106 jts, 2 7/8", 6.5#, J-55 tbg in hanger @ 3475' as follows: 0.75" mule shoe on bottom, 1 jt tbg, 1.05" profile nipple @ 3441', 105 jts tbg. Pressure test hanger & wellhead to 2500 psi, drop ball & blow check in mule shoe. Start RD, release rig @ 1900 hrs, 09/20/05. Turn well to production department.