

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 FEB 27 PM 12 53

RECEIVED

070 FARMINGTON NM

Lease Designation and Serial No.
SF-078769

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)
2620' FSL & 600' FEL, NE/4 SE/4 SEC 17-T31N-R05W

7. If Unit or CA, Agreement Designation
NMNM78407X

8. Well Name and No.
ROSA UNIT #363A

9. API Well No.
30-039-29527

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.)*

11-09-2005 MIRU, ND WH & NU BOP's & blooie lines. MU 6 1/4" bit, BS, eight 4 3/4" DC's & 3 jts 2 7/8" DP. SDFN.

11-10-2005 PU 2 7/8" DP out of basket, TIH, RU power swivel. Load csg & press test csg & stack 1500 psi, 15 min, bleed off pressure. Tag @ 3170', drill cmt, insert flt @ 3178', drill out shoe @ 3226'. Drill 6 1/4" hole from 3226' to 3246', circ bottoms up, PU to 3222', SDFN.

11-11-2005 Tie back single. line, drill 6 1/4" hole f/ 3246' to TD @ 3488'. Circ bottoms up, LD 9 jts, SDFN.

11-12-2005 Unload hole w/ air, RD power swivel. TOOH w/ 6 1/4" bit, TIH w/ Baker under reamer. RU power swivel. Est circ w/ 12 bph mist, under ream 6 1/4" hole to 9 1/2" f/ 3240' to TD @ 3488'. Circ clean, PU into 7", 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 22, 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.

MAR 02 2006

FARMINGTON FIELD OFFICE

MMOCD

11-13-2005 RD 3.5 swivel onto skid, TOOH w/ under reamer. Nat'surg⁸, 4 hr SI = 750#, ret's gas only. Surge f/surf. w/ 5 bbl pad @ st. followed w/ 10 bph mist, .75 hr = 850#, soak for 2 hrs, ret's med water, flow 1 hr between surges, 2 surges total. Surge f/surf. same as above, .75 hr = 850#, soak 4 hrs, carry into 11/14.

11-14-2005 4 hr soak cont. SI for nat build up. 4 hr SICP 650 psi. Nat surge well, rets trace coal & no wtr, NF for 1 hr. Surge f/ surface @ 800 psi w/ one five bbl pad & 10 bph a/s mist, rets trace coal & wtr, NF for 1 hr. Surge well @ 800 psi w/ one 5 bbl pad @ start & one 5 bbl pad @ 500 psi & 10 bph a/s mist, rets trace coal & lt wtr, NF for 1 hr. Pressure well @ 900 psi w/ one 5 bbl pad @ start & one 5 bbl pad @ 500 psi, SI for 4 hrs, surge well, rets trace coal & wtr, NF for 1 hr. Pressure well @ 900 psi w/ two pads & 10 bph a/s mist, SI for 4 hrs, rets trace coal & wtr, NF for 1 hr. Pressure well @ 900 psi w/ two pads & 10 bph a/s mist, SI for 4 hrs

11-15-2005 Pressure well @ 900 psi w/ two pads & 10 bph a/s mist, SI for 4 hrs, rets trace coal & wtr, NF for 1 hr. SI for nat build up. SICP = 480 psi. Surge well, rets trace coal & no wtr. TIH w/ bit & tag fill @ 3280'. Tie back on single line, RU power swivel. Break circ w/ 12 bph a/s mist, C/O 145' of fill f/ 3280' to 3425', rets 1/8" coal, run three 3 bbl sweeps. Blow well bore dry, LD 5 jts DP & set bit @ 3253', lock in upper rams. Surge f/ shoe @ 900 psi w/ one 5 bbl pad @ start & 8 bph a/s mist, SI for 1.5 hrs, rets trace coal & lt wtr, NF for 1 hr. Surge well @ 900 psi w/ one 5 bbl pad @ start & 8 bph a/s mist, SI for 1.5 hrs, rets lt coal & wtr, NF for 1 hr. Surge well @ 900 psi w/ 10 bph a/s mist & two 5 bbl pads, @ start & @ 500 psi, SI for 1 hr, rets lt coal & wtr, NF for 1 hr.

11-16-2005 Try to surge well f/ shoe, pressure up DP on surge & could not get circ, acts like bit is plugged or kelly hose is froze up. SI for nat build up. SICP = 240 psi. Nat surge well, check air lines & Kelly Hose for ice, try to break circ but could not. LD 6 jts DP & pull up into 7" csg @ 3096', (7" shoe @ 3233') RD power swivel. TOOH w/ bit, bit dragging 2000 to 4000 over string weight, could not go down w/ drill pipe, TOOH w/ 37 jts DP & got hung up @ 1920'. Pressure up csg @ 800 psi to equalize & tie back to single line, try to work pipe free. Load csg w/ 50 bbls prod wtr to try to wash out bridge, 2 hr SI = 320 psi, pressure to 900 psi & work pipe free. Try to break circ down DP @ 1000 psi, unload wtr & C/O bridge, rets hvy pepper size coal, run one 5 bbl sweep to C/O csg. TIH w/ 10 stds DP & set bit @ 2531', run one 5 bbl sweep, TIH w/ 11 stds & single DP & set bit @ 3253', run two 5 bbl sweeps to clean up csg, turn over to night crew. Surge f/ shoe @ 900 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med fine coal & lt wtr, follow w/ a/s mist for 30 mins, NF for 30 mins. Surge f/ shoe @ 900 psi w/ 12 bph a/s mist, rets med fine coal & lt wtr, follow w/ a/s mist for 1 hr.

11-17-2005 Surge f/ shoe @ 900 psi w/ 12 bph a/s mist, rets med fine coal & lt wtr, follow w/ a/s mist for 2 hrs. SI for natural build up. SICP = 700 psi. Surge well & follow w/ a/s mist, run one 4 bbl sweep. PU DP & tag fill @ 3260', break circ w/ 12 bph a/s mist, C/O to 3300', rets med fine coal, torque on P.S. running @ 1200-1500 psi & kept stalling out. RD 2.5 power swivel, have Sierra bring Knights 3.5 swivel, RU 3.5 power swivel & work on fuel system to keep it running. Break circ w/ 12 bph a/s mist, C/O fill f/ 3300' to 3425', rets med to hvy fine coal, run two 5 bbl sweeps between connections. Blow well bore dry, LD 5 jts DP & set bit @ shoe, turn over to night crew. SI for nat surge f/ shoe, 4 hr SI = 750 psi, rets lt coal & wtr, follow surge w/ a/s mist. Surge well f/ shoe @ 1000 psi w/ one 5 bbl pad & 10 bph a/s mist, rets lt coal & med wtr, follow surge w/ a/s mist

11-18-2005 Surge well f/ shoe @ 1000 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med coal & med wtr, follow surge w/ a/s mist for 1 hr, NF 1 hr. SI for natural build up. 4 hr SICP = 800 psi. Release nat surge, rets hvy fine coal & med 1" to 1/2" coal w/ lt wtr, follow surge w/ a/s mist for 30 mins. SI for nat surge f/ shoe, 4 hr SI = 780 psi, rets hvy fines & lt 3/4" coal w/ lt wtr, follow surge w/ a/s mist for 1 hr. SI for nat surge, 4 hr SI = 750 psi, rets med fine coal w/ a few 1" chunks, med gray wtr, follow surge w/ a/s mist. SI for nat surge, 4 hr SI = 750 psi, rets med fines & med 3/4" coal w/ med gray wtr, follow surge w/ a/s mist. SI for nat surge.

11-19-2005 SI for nat surge, 3 hr SI = 560 psi, rets lt to med fine coal w/ med wtr, follow surge w/ a/s mist. SI for natural build up, 4 hr SI = 750 psi, rets lt fine coal, follow surge w/ a/s mist 1 hr. Surge f/ shoe @ 1000 psi w/ one 5 bbl pad @ start & 10 bph a/s mist, rets lt fine coal w/ some 3/4" chunks & lt wtr, follow surge w/ a/s mist 1 hr. Surge well @ 1000 psi w/ one 5 bbl pad @ start & 10 bph a/s mist, rets lt fine coal & med wtr, follow surge w/ a/s mist 1 hr. Surge well @ 1000 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med coal fine to 1/2" in size, hvy black wtr, follow surge w/ a/s mist 1 hr. Surge well @ 1000 psi w/ one 5 bbl pad & 10 bph a/s mist, rets hvy fine coal & med 1/2" coal w/ hvy black wtr, follow surge w/ a/s mist 1 hr. Surge well @ 1000 psi w/ one 5 bbl pad & 10 bph a/s mist, rets hvy fine coal w/ lt 1/2" coal, med black wtr, follow surge w/ a/s mist for 2 hrs to circ clean. Surge well @ 1000 psi w/ 12 bph a/s mist, rets hvy fine coal & med 1/2" coal w/ med black wtr, follow surge w/ a/s mist for 3 hrs due to hvy fine coal running. Surge well @ 1000 psi w/ 12 bph a/s mist, rets hvy fine coal & lt 1/2" coal w/ med black wtr.

11-20-2005 Follow surge w/ 10 bph a/s mist & run four 4 bbl sweeps to clean up well. SI for nat build up, 4 hr SI = 750 psi, follow surge w/ a/s mist for 1 hr, rets lt to med fine coal. SI for nat surge, 4 hr SI = 680 psi, rets hvy coal fine to 3/4" in size, follow surge w/ a/s mist for 1 hr. SI for nat surge, 4 hr SI = 600 psi, rets med fine to 1/8" coal in size w/ med gray wtr, follow surge w/ a/s mist for 1 hr. SI for nat surge, 4 hr SI = 680 psi, rets med 1/8" coal w/ lt gray wtr, follow surge w/ a/s mist for 1 hr. SI for 3 hr nat surge.

11-21-2005 SI for 3 hr nat surge, 3 hr SI = 600 psi, rets med fine coal & hvy wtr, follow surge w/ a/s mist for 1 hr. SI for nat build up. 4 hr SICP = 750 psi. Release surge, rets med fine coal & hvy wtr, follow surge w/ a/s mist for 30 mins. PU 2 jts DP & tag fill @ 3285', break circ w/ 12 bph a/s mist, C/O 105' of fill f/ 3285' to 3390', run two 4 bbl sweeps between every connection. Pull up 15' & blow well bore dry. NF well. Surge well f/ shoe @ 1000 psi w/ one 5 bbl pad @ start & 10 bph a/s mist, rets lt fine coal & med wtr, follow surge w/ a/s mist for 1 hr. Surge well @ 1000 psi w/ one 5 bbl pad & 10 bph a/s mist, rets lt to med coal & med wtr, follow surge w/ a/s mist. Surge well @ 1000 psi w/ two 5 bbl pad & 10 bph a/s mist, rets med fine coal & lt 3/4" coal w/ med black wtr, follow surge w/ a/s mist. Surge well @ 1000 psi w/ 2 pads & 10 bph a/s mist, rets med to hvy coal, med gray wtr, follow surge w/ a/s mist.

11-22-2005 NF well & evaporate reserve pit, appr 12' to 15' flare. SI for nat build up. 4 hr SICP = 750 psi. Release nat surge, rets lt to med fine coal & lt wtr, follow surge w/ a/s mist. Surge well f/ shoe @ 1000 psi w/ 10 bph a/s mist, rets med fine coal, a few 1" chunks, med gray wtr, follow surge w/ a/s mist. Surge well @ 1000 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med fine coal & med black wtr, follow surge w/ a/s mist. Surge well @ 1000 psi w/ two 5 bbl pads & 10 bph a/s mist, rets med to hvy 1/8" coal w/ hvy fines & med wtr, follow surge w/ a/s mist. SU for nat surge, 4 hr SI = 730 psi, rets lt to med fine coal & lt wtr, follow surge w/ a/s mist, rets hvy black war. Surge well @ 900 psi w/ 12 bph a/s mist, rets med fine coal & med wtr, follow surge w/ a/s mist. Surge well @ 900 psi w/ two 5 bbl pads & 10 bph a/s mist, rets med fine coal & med wtr, follow surge w/ a/s mist. Surge well @ 1000 psi w/ two 5 bbl pads & 10 bph a/s mist, rets med fine coal & wtr, follow surge w/ a/s mist.

11-23-2005 Follow surge w/ a/s mist. Surge well f/ shoe @ 1100 psi w/ two 5 bbl pads & 10 bph a/s mist, rets med fine coal & lt 1/2" coal w/ med wtr, follow surge w/ a/s mist. SI for natural build up. 4 hr SICP = 720 psi. Release SI, rets lt fine coal & lt wtr, follow surge w/ air. PU 3 jts DP & tag fill @ 3330', break circ w/ 12 bph a/s mist, C/O 70' of fill f/ 3330' to 3400', run two 3 bbl sweeps between connections, circ well clean. Blow well bore dry. SIWF Holiday.

11-25-2005 Release natural surge, SICP = 1025 psi, follow surge w/ a/s mist, rets med fine coal & med black war. NF well & evaporate reserve pit due to there are no other reserve pits to dispose of wtr, wtr level in pit is past its 2' mark

11-26-2005 NF well & evaporate reserve pit. Surge well f/ shoe @ 1200 psi w/ three 5 bbl pads & 10 bph a/s mist, one @ start, one @ 500 psi, one @ 900 psi, rets med fine coal & hvy black wtr, follow surge w/ a/s mist, rets med 1" coal & war. Surge well @ 1200 psi w/ three 5 bbl pads & 10 bph a/s mist, rets hvy fine coal & med wtr, well tried to bridge off, follow surge w/ a/s mist for 1 hr. Surge well @ 900 psi w/ two five bbl pads & 10 bph a/s mist, rets med fine coal & wtr, follow surge w/ a/s mist for 1 hr, rets lt 1" coal & war. SI for nat surge, 4 hr SI = 750 psi, rets lt to med fine coal, follow surge w/ a/s mist. SI for nat surge, 4 hr SI = 750 psi, rets med fine coal & lt wtr, follow surge w/ a/s mist

11-27-2005 NF well & evaporate reserve pit. SI for natural build up. 4 hr SICP = 750 psi, try to release surge & accumulator would not open HCR valves, try to repair accumulator, SDFN.

11-28-2005 SICP = 1100 psi. Release nat surge, follow surge w/ a/s mist, rets med fine & med 3/4" coal w/ hvy black wtr. PU DP & tag fill @ 3330', break circ w/ 12 bph a/s mist, C/O 70' of fill f/ 3330' to 3400', ret fine to 1/2" coal in size, run two 4 bbl sweeps between connections circ well clean. Shut off mist pump & blow well bore dry. LD 5 jts DP & SI for natural surge, 4 hr SI = 700 psi, rets lt fine coal & lt wtr, NF for 1 hr. SI for nat surge.

11-29-2005 Release nat surge, 4 hr SI = 725 psi, rets lt fine coal & wtr, try to follow surge w/ a/s mist but starter on mist pump was out, call for mechanic in the a.m., NF well & evap pit. SI for natural build up. 4 hr SICP = 750 psi. Release nat surge, rets lt to med fine coal & trace wtr, NF well & evaporate reserve pit while we wait on mechanic. Tear down mist pump, repair pump, (Basic Air is a no charge for today) mech had to replace bell housing on pump. NF well & evap reserve pit.

11-30-2005 NF well & evap reserve pit. Appr 14' flare, evaporated appr 1' of wtr off reserve pit. PU DP & tag fill @ 3360', break circ w/ 12 bph a/s mist, C/O to 3410' (jt # 101), run three 4 bbl sweeps, circ well clean. PU to 3400' & blow well bore dry. LD 4 jts 2 7/8" DP, RD power swivel, change over to 2 lines. TOOH w/ 97 jts DP, 8 Dc's & one 6 1/4" bit, 1st three stands pulled 25,000 lbs over due to deviated hole, the remaining DP pulled appr 5,000 to 10,000 over, lock bit in upper rams. Try a air only break over, @ 600 psi Knights 4 3/4" rams began to leak, CO rams to 2 7/8". Air only break over broke @ 1320 psi, rets lt fine coal & no wtr, NF for 1 hr. SI for nat surge, 3 hr SI = 600 psi, rets lt coal & no wtr, NF for 1 hr.

12-01-2005 SI for nat surge, 2 hr SI = 460 psi, rets lt to med fine coal & no wtr, NF for 1 hr. SI for natural build up. 4 hr SICP = 680 psi. Release nat surge, rets lt to med fine coal, NF for 30 mins. SI for nat surge, 3 hr SI = 600 psi, rets med fine coal & trace wtr, NF well for 1 hr & evap reserve pit. SI for nat surge, 4 hr SI = 720 psi, rets med lt to med fine coal & trace wtr, NF for 1 hr, drain up yellow dog pump & lines, SDFN.

12-02-2005 SICP = 1100 psi. Release nat surge, rets med fine coal w/ some 3/4" chunks & lt wtr, NF well for 30 mins. Surge well f/ surface @ 1200 psi w/ two 5 bbl pads & 10 bph a/s mist, rets med coal, fine to 3/4" in size w/ med wtr, NF for 1 hr. Surge well @ 1200 psi w/ three 5 bbl pads & 10 bph a/s mist, rets med to hvy coal & med wtr, NF well for 1 hr. Surge well @ 1200 psi w/ three 5 bbl pads & 10 bph a/s mist, rets med fine to 3/4" coal in size & med wtr, NF well for 1 hr. Surge well @ 1200 psi w/ 12 bph a/s mist, rets med to hvy coal & med wtr, NF for 1 hr. SWI, SDFN.

12-05-2005 SICP = 1100 psi. Release nat surge, rets lt to med coal. RD power swivel. TIH w/ 6 1/4" bit & tag fill @ 3270'. RU 3.5 power swivel, tie back to single line. Break circ w/ 12 bph a/s mist, C/O 130' of fill f/ 3270' to 3400', rets hvy fine coal & med 1/2" coal, run two 4 bbl sweeps between connections, circ well clean. SO mist & blow well bore dry, SDFN.

12-06-2005 SICP = 780 psi. Release nat surge, rets lt coal & no wtr. PU 4 jts DP & tag fill @ 3360'. Break circ w/ 12 bph a/s mist, C/O 40' of fill f/ 3360' to 3400', rets med 1/8" coal, run sweeps between each connection, circ well clean. Blow well bore dry, drain up lines & SIWFN.

12-07-2005 SICP = 860 psi. Release nat surge, rets lt 1/8" coal & lt wtr, NF for 30 mins. Nat surge f/ shoe, 2 hr SI = 400 psi, rets lt coal & wtr, NF for 30 mins. Nat surge, 2 hr SI = 425 psi, rets lt coal & wtr, NF for 30 mins. Nat surge, 3 hr SI = 600 psi, rets lt coal & wtr, NF 30 mins, SDFN

12-08-2005 SICP = 860 psi. Release nat surge, rets It to med 1/8" coal & med wtr, follow surge w/ air for 30 mins. NF well & evaporate reserve pit to stay below 2' limit. SDFN

12-09-2005 SICP = 1100 psi. Release nat surge, rets It to med 1/8" coal & It wtr, try to follow surge w/ air but bit was plugged. Try to break circ @ 1200 psi. RD power swivel, change over to 2 lines. TOO H w/ bit, last two drill collars were full of fine coal. CO bit, change out string float valve. TIH w/ bit, 8 DC's & 77 jts DP. SDFN

12-12-2005 SICP = 1120 psi. Blow down well thru 2" csg valve. TIH w/ 13 jts 2 7/8" DP. RU 3.5" power swivel, tie back on single line. PU 6 jts DP & tag fill @ 3285'. Break circ w/ 10 bph a/s mist, C/O 203' of fill f/ 3285' to 3488', well running med coal @ 3312', rets med fine to 1/4" coal & thick black wtr, run two to three 3 bbl sweeps between connections, circ well clean. LD 8 jts of 2 7/8" DP, set bit @ shoe. Blow well bore dry. SDFN.

12-13-2005 SICP = 1150 psi. Bleed well down thru 2" csg. PU 4 jts DP & tag fill @ 3390'. Break circ w/ 12 bph a/s mist, C/O 80' of fill, f/ 3390 to 3470', rets hvy fine coal, well ran hvy fine coal for appr 2 hrs on the 1st jt, & It to med fine coal on the last 2 jts, when preparing to make the last connection we stuck the pipe @ 3460'. Pressure up csg to equalize psi @ 1200 psi, try to work pipe free, no gain on 1st attempt, appr 3' on 2nd attempt, pump methanol mix thru power swivel to keep jt above ground f/ freezing overnight, blow lines clear. SDFN

12-14-2005 SICP = 1160 psi. Bleed csg down to 600 psi, pressure DP @ 700 psi, start working stuck pipe, surge csg & pull 50,000 over & pipe became free, LD 2 jts DP & pull out of rathole. Break circ w/ 12 bph a/s mist, rets hvy fine coal w/ hvy thick blk wtr, C/O f/ 3379' to 3410', well running med to hvy fine coal constant. SO mist & blow well bore for 30 mins, LD 4 jts DP & SDFN

12-15-2005 SICP = 1180 psi. Bleed well down. PU 2 jts DP & tag fill @ 3350'. Break circ w/ 12 bph a/s mist, CO f/ 3350' to 3400', well running hvy fine coal, drop down into rat hole & well gets real sticky, work pipe & run small sweeps, circ well clean. CO f/ 3400' to 3488', well running It to med fine coal, circ well clean & blow well bore dry for 30 mins. LD 5 jts DP, RD power swivel, change over to two lines. TOO H w/ 60 jts DP & LD in pipe basket, drain up pumps & lines, SDFN

12-16-2005 SICP = 1100 psi, blow well down. Finsih TOO H w/ DP & 8 DC's, LD in pipe basket. RD power swivel, move to Aztec #656 rig. Unload 2 3/4" tbg, tally rabbit & TIH w/ tbg. TIH w/ 97 jts 2 1/4", 6.5#, J-55 EUE tbg, landed @ 3223' as follows: exp check/1/2 mule shoe on bottom, 1 jt tbg, 2.288" SN @ 3189', 96 jts tbg. NU WH, test, turn well to production department, release rig. Per BLM request, will wait until 12/19/05 to begin moving rig off location.