

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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.
SF-078773

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

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)
1615' FSL & 1120' FEL, NE/4 SE/4 SEC 33-31N-05W

8. Well Name and No.
ROSA UNIT #259A

9. API Well No.
30-039-27435

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	TYPE OF ACTION
Notice of Intent	Abandonment
X Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	Other <u>Drilling/Completion</u>
	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.)*

08-05-2003 MIRU, mix spud mud, drill MH/RH. Spud well @ 1600 hrs, 8/4/03. Drill 12-1/4" surface hole from 0' to 310'. Run MSS surveys, circulate, TOOH. Run 6 jts 9-5/8" csg, land @ 300'. RU BJ, cmt csg as follows: 10 bbls FW spacer, 155 sxs (39 bbls) Type III w/ 2% CaCl & 1/4 pps Celloflake mixed @ 14.5 ppg, 1.41 yld. Displace to 270' w/ 21 bbls FW. Late pump pressure 95 psi, SI, circulate 20 bbls cmt to surface. RD BJSVCS. WOC, NU BOP's.

08-06-2003 NU BOP's, test BOP's & csg, all tested. TIH, drill cmt & new hole from 310' to 2048' w/ MSS survey's.

08-07-2003 Drill from 2048' to 3221' w/ MSS survey's. TD well @ 0400 hrs, 8/7/03, circulate, short trip to DC's.

Continue on Back

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date November 2, 2003

(This space for Federal or State office use)

Approved by _____

Title _____

Date

NOV 07 2003

Conditions of approval, if any:

ACCEPTED FOR RECORD

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

08-08-2003 Finish short trip to DC's, no tight spots, no correction to strap. Circulate for csg, mix & pump slug. LD DP & DC's. Change rams, RU csg crew. Run 70 jts of 7" csg, set @ 3216', FC @ 3168'. Circulate csg, land mandrel, RD csg crew. Cmt csg as follows: pump 20 bbls FW spacer ahead. Lead: 400 sxs (148 bbls) Prem Lite FM w/ .25% Celloflake & 8% Bentonite @ 12.1 ppg, 2.08 yld. 100% excess over gauge hole. Tail: 50 sxs (13 bbls) Type III w/ .25% Celloflake @ 14.5 ppg, 1.4 yld. 0% excess. Displaced w/ 128 bbls FW. Late pump pressure 800 psi. Bumped plug @ 17:20 hrs w/ 1400 psi. Circulate 12 bbls cmt to surface. Check floats, held OK. RD cementers. Clean pits, RD landing jt & BOP. Release rig @ 2130 hrs, 8/7/03.

09-02-2003 MIRU, NU BOPE, HCR's & blooie lines. Tally and caliper BHA. Pressure test blind rams, pipe rams & HCR's to 2000#, OK. PU 4-3/4" DC's and stand back in derrick. SDFN.

09-03-2003 PU 6-1/4" F-15 RR bit, RIH to DC's. Strap & PU 2-7/8" DP & RIH, tag @ 3132'. RU 3.5 swivel and RU mud logger. Break circulation & circulate csg. Drill cmt and FC from 3132' to 3169', tag & drill FC @ 3154', bit keeps hanging up, hard plastic above bit. Circulate clean and PUH 1 jt, SWI, SDFN.

09-04-2003 Drilling cmt and FC, drilling slow with high torque and occasional drag when picking up, drilled out float shoe and tagged solid formation at 3221', drilled 4' of new formation, not getting any samples to surf, still had high torque and drag, PUH into csg. Circ hole and work pipe, still torquing and dragging, switched pump around and tried to rev. circ. bit plugged off, tried to unplug bit, unable to unplug. Hang swivel and TOH, pulled wet string, bottom 4 DC's, BS. and bit plugged with cmt, formation and pieces of float collar, unplugged 2 DC's, unable to get bit or other 2 DC's unplugged, lay down 2 plugged DC's, SWI, SDFN.

09-05-2003 Unload 2 new 4 3/4" DC's and new bit, and load out 2 old DC's plugged with cmt cuttings. PU new 6 1/4" bit & 2 new DC's, TIH to 3225'. PU 3.5 swivel and RU to drill. Drill new formation from 3225' to 3336', circulate hole clean & PU 30', SWI, SDFN

09-06-2003 Wash to bottom, no fill, circulate, prepare to drill. Drill 6 1/4" hole from 3336' to 3404', circulate samples. Drill 6 1/4" hole from 3404' to 3414', circulate hole clean. Swivel out of hole, LD 7 jts. Hang swivel, RU power tongs. TOOH, LD bit, PU Baker under reamer & TIH to csg shoe. PU swivel & 1 jt DP, change out stripping rubber, SWI, SDFN

09-07-2003 Work arms open on under reamer @ 3326'. Under ream 6 1/4" hole to 9 1/2" hole from 3226' to 3310'. Circulate hole clean & swivel up hole to shoe. SWI, SDFN.

09-08-2003 Swivel in hole with under reamer to 3310'. Under ream 6 1/2" hole to 9 1/2" hole with Baker under reamer, 3310' - 3394', very hard reaming. Swivel out of hole to csg shoe, SWI, SDFN.

09-09-2003 Swivel in hole to 3394' and unload well. Under ream 6 1/4" hole to 9 1/2" hole from 3394' to 3414' and circulate clean. Swivel out of hole to shoe. Hang swivel and TOOH, LD under reamer. MU bit & TIH to shoe. LD 3.5" swivel and PU rig swivel and MU on DP, SWI for surge at shoe. Surge well natural at shoe to 750-800#, recovered only gas.

09-10-2003 Surge well natural at shoe to 800#, recovered only gas. SI well for build up. Travel to location, hold safety meeting, start equipment, check csg pressure - 800#. Surge well natural at shoe to 600#, recovered only gas. Surge well twice w/ air mist to 1200#, recovered fine coal & wtr. SWI for natural surge at shoe, turn well over to night crew @ 1500 hrs. Surge well natural at shoe to 650-700#, recovered only gas.

09-11-2003 Surge well natural at shoe to 600#, recovered only gas. SI well for build up. Travel to location, hold safety meeting, start equipment, check csg pressure - 750#. Surge well, recovered only gas. Swivel in hole to 3414', no fill. Unload well with air/mist, recovered water. Swivel out of hole & hang swivel. TOOH, break off bit & bit sub. PU swivel & RU to surge out of hole. Surge well out of hole with air/mist to 1200#, 1250#, 1200# & 1500#, recovered water & gas. Turn well over to night crew, surge well natural out of hole to 300# & 500#, recovered only gas.

09-12-2003 Surge well natural out of hole to 550#, recovered small amount of wtr. SI well for build up. Travel to location, hold safety meeting, start equipment, check csg pressure - 750#. Surge well natural out of hole to 750# & 600#, recovered small amount of coal fines & wtr, 1/8" and smaller on second surge. Turn well over to night crew & continue to surge well, ^00# & 650#, recovered 1/8" pieces & coal fines and had increase in water.

09-13-2003 Surge well to 650#, recovered light mist & gas. SI well for build up. Travel to location, hold safety meeting, start equipment, check csg pressure - 650#. Surge well, recover hvy mist & gas, let blow down. Hang swivel & break out bit & bit sub. MU bit on DC's and TIH to shoe, PU Swivel. Repack swivel. Swivel in hole, tag at 3366', CO coal - 3/4" to 1/2" and coal fines and wtr, hvy coal returns, clean out to 3392', circ clean and blow dry. Swivel out of hole to shoe and RU to surge well at shoe. Turn well over to night crew, surged well twice with air/mist to 1500#, recovered light coal fines and water, surged well natural at shoe to 500#, recovered light water and gas.

09-14-2003 Surge well natural at shoe to 750#, recovered lt wtr & gas. SI well for build up. Travel to location, hold safety meeting, start equipment, check csg pressure - 850#. Surge well, recovered mist & gas. Surge well w/ air/mist to 1800#, recovered mist, gas & small coal, surged to 1800#, 1117# & 1300# with air/mist/soap, recovered foam, gas & small coal. Surging at shoe. SWI for natural surge @ shoe. Turn well over to night crew, surge well natural at shoe to 300#, 400# and 550#, recovered gas, foam & occasional fine coal.

09-15-2003 Surge well natural at shoe to 500#, recovered coal dust & mist. SI well for build up. Travel to location, hold safety meeting, start equipment, check csg pressure – 700#. Surge well, recovered coal dust, mist and gas, let well blow down. Unlock rams & swivel in hole, tag @ 3360', start air. Pipe stuck @ 3297', work stuck pipe, worked free, LD 2 jts to 3235'. CO from 3235' to 3392', recovered hvy coal, ½" & smaller & wtr, circulate clean. Blow well dry, swivel out of hole to csg shoe. Turn well over to night crew, SWI & cavitate well natural from shoe, 700# & 800#, recovering coal dust & gas.

09-16-2003 Surge well natural from shoe, 875#, recovering coal dust & gas. SI well for build up. Travel to location, hold safety meeting, start equipment, check csg pressure – 900#. Surge well natural from shoe, 750#, 700# & 700#, recovered coal dust and gas. Turn well over to night crew, surge well natural from shoe, 850# and 850#, recover ¼' coal, coal dust & gas.

09-17-2003 Surge well natural from shoe, 900#, recover ¼" coal, coal dust & gas. SWI for build up. Travel to location, hold safety meeting. ND 90 deg elbow on secondary blooie line & had welder repair wash out, RD pwr swivel & PU new pwr swivel & NU 90 deg elbow on blooie line. Surge well natural at shoe to 750#, 800# & 775#, recovering coal dust & small amount of ¼" & ½" coal. Turn well over to night crew, surge well at shoe with naturals to 750#, 900# and 900#, recovering coal dust & small amount of ¼" & ½" coal.

09-18-2003 Surge well at shoe with naturals to 900#, recovering coal dust and small amount of 1/4 and 1/2" coal. SWI for build up. Travel to location, held safety meeting and start equipment. Check pressure-900#, surge well, recover coal dust, some 1/4" coal and smaller and black water with heavy coal fines. Surge well at shoe by pumping 5 bbis soapy water ahead, start air and pressure to 1500#, bypass air and pump 15 bbis water, recovered heavy coal fines, 1/2 and 1/4" coal and black water. Surge well natural at shoe, recovered 1/2" and 1/4" coal and heavy coal fines in black water. Turn well over to night crew and continue to natural surge well at shoe, 750#, 750# and 875#, recovered 1/4" and smaller coal, coal fines and black water.

09-19-2003 Surge well natural at shoe, recovered 1/4" coal and heavy coal fines in black water. SWI for build up. Travel to location, held safety meeting and check csg pressure-850#. Surge well, recovered 1/4" coal, coal fines, black water. Swivel in hole to clean out, tag at 3282'. Clean out to 3392', recovered 1/2" and smaller coal, had heavy coal returns, black water and coal fines, circ clean. Blow well dry. Swivel out of hole to shoe. Hang swivel and TOOH to bit. Break off bit and bit sub from DC's and make up on jt of DP, PU swivel and RU to surge well out of hole. Turn well over to night crew, surge well out of hole to 850# recovered only gas.

09-20-2003 Surge well out of hole to 850# recovered only gas. SWI for build up. Travel to locations, held safety meeting, check csg pressure-850#. Surge well natural out of hole to 850, 850 and 850#, recovered 3/4 and 1/2" coal and smaller, heavy coal returns and black water with coal fines. Turn well over to night crew, cont. to surge well natural out of hole to 875# and 875#, recovering heavy coal returns, 3/4" and 1/2" and black water with coal fines.

09-21-2003 Surge well natural out of hole to 825#, recovered 3/4" and 1/2" coal and coal fines and black water. SWI for build up. Travel to location, held safety meeting and check csg pressure-850#. Surge well natural out of hole to 850, 850 and 850#, recovering 3/4" and 1/2" coal, coal fines and black water. Turn well over to night crew and continue to surge well out of hole natural to 850# and 825#, recovered 3/4" and 1/2" coal, coal fines and black water.

09-22-2003 Surge well out of hole natural to 825#, recovered 3/4" and 1/2" coal, coal fines and black water. SWI for build up. Travel to location, held safety meeting and check casing pressure-900#. Surge well out of hole natural to 850#, recovered 3/4" and 1/2" coal, coal fines and black water. Turn over to night crew and continue to surge well out of hole natural to 850#, recovering 1", 3/4" and 1/2" coal, coal fines and black water.

09-23-2003 Surge well at shoe natural to 850#, recovering ¼" coal, coal fines and black water. SWI for build up. Travel to location, held safety meeting and check casing pressure-100#, well bridged off. Cavitate with air/mist to 1300# & 1600#, could not break up bridge. Hang swivel & break off bit & BS from jt of DP. Make up bit and BS on DC's and TIH, tag bridge at 2057', PU swivel and wash out bridge, circ clean and hang swivel. TIH, tag bridge at 2627', PU swivel and clean out bridge, circ clean and hang swivel. TIH to csg shoe, PU swivel and swivel in hole, tag fill at 3282'. Clean out fill 3282-3328', recovering 1" and smaller coal, coal fines and black water, heavy coal in returns, circ clean at 3328'. Swivel out of hole to shoe, SWI. Turn well over to night crew, surge well at shoe to 850#, recovering 1/4" coal, coal fines and black water.

09-24-2003 Surge well natural at shoe to 850#, recovered ¼" & smaller coal, coal fines and black water. SWI for build up. Travel to location, held safety meeting, SICP - 850#. Surge well, recovered ¼" coal & coal fines & black water. Swivel in hole & clean out 3328' – 3392', recovering 1" & smaller coal, coal fines and black water, heavy coal returns, circulate clean at 3392'. Blow well dry. Swivel out of hole to shoe. Flow well out blooie line & flare well, evaporating pit water.

09-25-2003 Flow well out blooie line and flare well, evaporating pit water. SWI for build up. Travel to location, held safety meeting, SICP - 850#. Surge well, recovered coal dust & small amount of black water. Swivel in hole, tag at 3392', no fill, swivel out of hole to shoe. Hang swivel and TOOH, break off bit & bit sub, MU bit sub and bit on jt of DP & PU swivel, RU to surge out of hole. SWI, surge well at 750# out of hole, recovered coal dust & gas. Turn well over to night crew, surge well natural out of hole to 850#, recover 1/8" & smaller coal, coal dust and gas.

09-26-2003 Surge well natural out of hole to 850#, recover 1/8" and smaller coal, coal dust & gas. SWI for build up. Travel to location, hold safety meeting, check SICP – 850#. Surge well natural out of hole to 850#, recovered coal dust, some ¼" and smaller coal & gas. Turn well over to night crew, continued to surge well natural out of hole to 850#, recovered ¼" coal, coal fines & coal dust & small amount of black water.

09-27-2003 Surge well natural out of hole to 850#, recover ¼" coal, coal fines & coal dust & smaller amount of black water. SWI for build up. Travel to location, hold safety meeting, check SICP – 850#. Surge well out of hole, recovered ¼" & smaller coal, coal fines & dust. Hang swivel, break off bit & bit sub. MU bit & bit sub on DC's & TIH to shoe. PU swivel. Swivel in hole, tag @ 3285', clean out from 3285' to 3392' with air/mist & sweeps, making lots of coal while cleaning out, circulate clean. Blow well dry. Flow well to pit through blooie lines, flaring gas.

09-28-2003 Flow well to pit through blooie lines, flaring gas. Travel to location, hold safety meeting, put out flare & let cool. Swivel in hole, tag at 3360', unload hole at 3360', recovered coal fines & black water. Clean out to 3414', hole heaving large 2-3" coal. LD 1 jt & clean at 3392', well making heavy coal, 2-3" coal and smaller, coal fines and black water, clean on hole at 3392', made 2 more attempts to go down to 3414', very sticky, heavy coal returns & trying to pack off, circulate @ 3392'. Swivel out of hole to shoe, shut pipe rams & RU to flare well out blooie line. Turn well over to night crew, flare well to pit through blooie lines, all gas not formation or water to surface while flowing

09-29-2003 Flare well to pit through blooie lines, all gas not formation or water to surface while flowing. Travel to location, hold safety meeting, put out flare. Start equipment and let blooie lines cool. Swivel in hole, tag at 3380'. Clean out fill from 3380' to 3414', circulate clean, recovering fine coal, black water & shale, circulate clean. Blow well dry. Swivel out of hole to shoe & RU for pitot tube test. Turn well to night crew. Open well to blooie lines and flare well to pit.

09-30-2003 Flare well to pit. Put out flare & let well blow to pit & cool. Rig crew held safety meeting in town. Travel to location, hold safety meeting. Surge well at shoe with naturals to 800#, recovered coal dust & black water on first surge, gas only on second. Turn well over to night crew, continue to surge well at shoe with naturals to 825#, recovered only gas.

10-01-2003 Surge well at shoe with naturals to 825#, recovered only gas. SWI for build up. Travel to location, hold safety meeting, start equipment & check pressure-850#. Surge well, recovered coal dust & gas. Swivel in hole, tag at 3360', start air and unload hole. CO from 3360' to 3405', recovered ¼" & smaller coal, coal fines & black water, circulate clean. Blow well dry. Turn well over to night crew, SWI & surge well at shoe with naturals to 800#, recovering only gas.

10-02-2003 Surge well at shoe with naturals to 800#, recovered only gas. SWI for build up. Travel to location, hold safety meeting, start equipment & check pressure-850#. Surge well natural at shoe, recovered coal dust & gas. Swivel in hole, tag at 3374', unload hole. CO from 3374' to 3405' with air/mist and sweeps, recovering ¼" & smaller coal, coal fines & black water, blow well dry. Turn well over to night crew, surge well natural at shoe to 800#, recover only gas.

10-03-2003 Surge well natural at shoe to 800#, recover only gas. SWI for build up. Travel to location, hold safety meeting and check SICP-850#. Surge well, recovered coal dust and gas. Swivel in hole, tag at 3383'. Unload well and clean out 3383'-3414', recovering 1/4" coal and coal fines, black water and gas, circ clean at 3414'. Blow well dry. Swivel out of hole to shoe. Change out swivels. Turn well over to night crew, open well to pit through blooie lines and flare well to pit.

10-04-2003 Flare well to pit. Travel to location, hold safety meeting & start equipment. Swivel in hole, tag at 3385'. Swivel out of hole and hang swivel. TOOH with DP to DC's. POOH, LD BHA. RU csg crew. PU and RIH with 5 1/2" GS, 6 jts 5 1/2" csg and set collar with setting tool. RD csg crew. RIH with 5 1/2" liner on 2 7/8" DP. Wash liner down 3378' to 3396', well pressured up, packed off around csg, liner stuck at 3396'. Worked stuck pipe at 3396', unable to free csg. Released setting tool and got off liner, liner landed at 3396', top of liner at 3122', circulate off top of liner. Hang swivel and POOH. LD 2 7/8" DP and setting tool. Shut in BOP and open HCR valves and flare well to pit. Turn well over to night crew, flare well to pit over night.

10-05-2003 Flare well to pit. Travel to location, hold safety meeting & start equipment. RU Computalog, ND stripping head, NU lubricator flange & lubricator. Perforate Fruitland Coal at the following intervals: 3240' – 42', 3244' – 48', 3282' – 86', 3354' – 56' & 3358' – 94' with 3 1/8" csg guns, 0.49" dia, 4 spf. RD Computalog. RD DP & DC tools, ready floor to run 2-7/8" tbg. PU & RIH w/ 2-7/8" expendable check, 1 jt 2-7/8" tbg, SN and 102 jts 2-7/8". Install tbg hanger & land tbg @ 3375', ND BOP. NU tree and test to 3000#, held OK. Pump water ahead, dropped ball & pressured tbg to 1450#, expelled check valve & circulate well with 300# to unload fluid. RD AWS rig #473, rig equipment & Red Man Air. SWI & release rig #473 @ 1930 hrs, 10/5/03.