In Lieu of Form 3160 (June 1990	DEPARTME	ED STATES NT OF INTERIOR AND 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. NMSF-078766
			6.	If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE AS MAY 2006			7.	If Unit or CA, Agreement Designation
1.	Type of Well Oil Well X Gas Well Other	COTTON SOM	8.	Well Name and No. ROSA UNIT #201A
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	Car. State	9.	API Well No. 30-039-27417
3.	Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254			Field and Pool, or Exploratory Area BASIN FRUITLAND COAL
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 920' FSL & 1830' FEL, SW/4 SE/4 SEC 22-T31N-R06W			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 Recompletion		Change of Plans New Construction
	X Subsequent Report	Plugging Back Casing Repair		Non-Routine Fracturing Water Shut-Off
	Final Abandonment	Altering Casing OtherCompletion		Conversion to Injection Dispose Water
		Outer <u>Completion</u>	· · · · · · · · · · · · · · · · · · ·	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
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.)*				
<u>11-03-2005</u> MIRU				
11-04-2005 NU cavitation stack, RU floor, tongs. Finish RU pump, pit, yellow dog. MU 6 1/4" bit, PU 8 - 4 3/4" DC's & TIH. Pull pipe out of basket, PU 2 1/4" DP & TIH, 82 jts, bit @ 2815', SD till Monday				
11-07-2005 RU 3.5 power swivel. Test csg 1500#. Drill out insert flt & shoe jt. Drill 6 1/4" hole f/ 2891' to 3003'. Circulate hole clean, PU to 2878', SDFN.				
11-08-2005 PU singles & TIH to 3003', drill 6 ¼" hole to TD @ 3094', circulate bottoms up. LD 8 jts., RD power swivel, TOOH w/ 6 ¼" bit. MU Baker under reamer, TIH to 2862', SDFN.				
11-09-2005 RU power swivel, unload hole w/ air, under ream f/ 2901' to 3094' w/ 12 bph mist @ 800#. Circulate w/ air only & dry up wellbore. LD 8 jts., RD power swivel. TOOH w/ under reamer. Surge f/surface w/ 10 bph mist @ 1000#, total of 9 surges, ret's mist only. SWI for 4 hr natural build.				
		Continued on Back		5 MAY
14.	I hereby certify that the foregoing is true and	correct		20 CO
	Signed Tracy Ross	Title <u>Sr. Production Analyst</u>	DateN	May 5, 2006
	(This space for Federal or State office use)			0 0
	Approved by	Title	_ [Date 🚉
	Conditions of approval, if any:			ACEPTO MARKON
Title 18 I	ISC Section 1001 makes it a crime for any ne	erson knowingly and willfully to make to any department	or agency of	

FARMINGTON FEED OFFICE

statements or representations as to any matter within its jurisdiction.

- $\underline{11-10-2005}$ 4 hr SI = 200 psi. TIH w/ 6 1/4" bit. RU power swivel. CO fill f/ 3025' to 3094' TD w/ 12 bph mist, 69' of fill. PU to 2909". Surge f/ shoe w/ 10 bph mist @ 800#, ret's It. fine coal, It. water, total of 7 surges. Surge f/ shoe w/ 10 bph mist, press to 1000# & leave SI.
- $\frac{11-11-2005}{3052'}$ 1000# surge cont, ret's It water, flow nat 1 hr. Nat build. 4 hr SI = 100#, ret's gas only. PU singles & TIH, tag @ 3013', CO to 3052'. CO 3052' to 3065', ran hvy coal, fines up to ½" in size. Ret's slowed, make conn, CO 3065' to 3094', running hvy coal, fines up to ½" in size. Ret's cleaned up, circ air only & dry up wellbore ½ hr, PU to 2909'. Nat surge, 3 hr = 75#, ret's gas only. Surge f/ shoe w/ 10 bph mist @ 800 psi, ret's It dark water, flow .5 hr between surges, 5 surges total. Surge f/ shoe w/ 10 bph mist @ 1000#, leave SI 4 hrs.
- 11-12-2005 1000# surge cont., ret's It dark water, It coal, flow nat 1 hr. SI for nat build. 4 hr SI = 400#, ret's gas only. PU singles & TIH, CO f/ 3067' to 3094' w/ 12 bph mist. Circ air only & dry up wellbore ¼ hr, LD 7 jts, RD power swivel. Dry up wellbore, LD 6 jts, RD power swivel. TOOH, flow nat on blooie line. Surge f/surf, air only breakover, 1.25 hr = 725#, ret's It coal dust, 15 min after surge started, bringing It water, flow nat 2.25 hrs. Surge f/surf., 10 bph mist @ 700#, ret's It dark water, very It coal, flow 1.25 hrs between surges, total of 3 surges.
- 11-13-2005 Flow nat. Surge f/surf w/ 10 bph mist, .75 hr = 700#, ret's lt dark water, flow nat 1.25 hr. 4 hr SI = 350#, ret's lt mist, flow nat 2 hr. Nat surge f/surf, 4 hr SI = 400#, ret's lt black water, flow nat 1 hr. Nat surge f/surf, 4 hr SI = 400#, ret's lt black water, flow nat 1 hr. Nat surge f/surf, 4 hr SI = 400#, ret's lt black water, flow nat 1 hr.
- 11-14-2005 Nat surge f/surf., 2 hr SI = 350#, ret's lt coal water, flow nat 1 hr. Nat surge. 4 hr SI = 400#, ret's lt. mist, flow nat. Surge f/ surf. w/ 7 bph mist, pump 5 bbl pads @ 300 & 600#, .75 hr = 900#, ret's hvy water, flow nat .75 hr. Nat surge f/surf, 2 hr SI = 200#, ret's med water, flow nat 2 hr. Nat surge, 4 hr SI = 375#, ret's lt coal water. Nat surge, 4 hr SI = 375#, ret's lt coal water. Nat surge carry over to 11/15.
- 11-15-2005 Nat surge cont, 3 hr SI = 375#, ret's It coal water, flow nat 1 hr. SWI. 4 hr SI = 375#, ret's It coal water. TIH w/ 6 ¼" bit, RU power swivel. PU singles & TIH, tag @ 2929', c/o to 3094' w/ 12 bph mist, work pipe f/ 3065' to 3094', running hvy coal. Ret's cleaned up, circ air only & dry up wellbore. PU to 2909', flow well nat .75 hr, drain up equipment. Surge f/ shoe w/ 10 bph mist, .75 hr = 600#, ret's med water w/ It coal fines, flow 1.25 hr between surges, total of 3 surges.
- 11-16-2005 Surge f/ shoe w/ 10 bph mist, .75 hr = 800#, ret's lt water, lt coal, flow nat 1.25 hr. SI for 4 hr nat build. 4 hr SI = 400#, ret's lt coal dust. Surge f/shoe w/ 10 bph mist, .75 hr = 800#, ret's lt water, lt. coal. PU singles & TIH, c/o 10' of fill f/ 3084' to 3094', circ. clean, PU to 2909'. Surge f/shoe w/ 10 bph mist @ 800#, ret's med water w/ lt coal 1st 2 surges, ret's on 3rd surge med water, med coal. Nat surge, 3 hr SI = 400#, ret's lt. water, lt. coal, flow nat 1 hr. Nat surge carry into 11/17.
- 11-17-2005 Nat surge cont., 4 hr SI = 400#, ret's It coal dust, flow nat 1 hr. SWI for 4 hr. 4 hr SI = 400#, ret's It coal dust, flow nat. PU singles & TIH, CO 20' of fill 3074' to 3094', running med coal, circ clean, PU to 2909'. Surge f/shoe w/ 7 bph mist, .75 hr = 775#, ret's dark water, It. coal, flow nat 1.25 HR between surges, total of 3 surges. Surge f/ shoe w/ 7 bph mist, .75 hr = 800#, ret's dark water w/ It coal, flow nat 1.25 hr between surges
- <u>11-18-2005</u> Flow nat. SWI for 4 hr nat build. 4 hr SI = 375#, ret's It mist. PU singles & TIH f/shoe, CO 26' of fill f/ 3068' to 3094', ran med to hvy coal fines. Ret's cleaned up, bypass mist, dry up wellbore. Bypass air, LD 7 jts, RD power swivel. TOOH w/ 6 ¼" bit. RU to surge f/surf. Surge f/surf., air only breakover, 1.25 hr = 650#, ret's coal dust & It coal fines, flow nat 1.75 hr. Nat surge f/surf., 2 hr SI = 350#, ret's It coal, It water, flow nat 1 hr.
- 11-19-2005 Nat surge f/surf., 2 hr SI = 375#, ret's It coal, It water, flow nat 1 hr. Nat surge f/surf., 4 hr SI = 400#, ret's It coal, It water, flow nat 1 hr. Nat surge f/surf, 2 hr SI = 350#, ret's It coal, It water, flow nat 1 hr. Surge energized w/ 5 bbl pad @ st., 5 bbl pad @ 300#, 5 bbl pad @ 600#, 1.25 hr = 825#, ret's med to hvy coal, med water, flow nat 2.75 hr. Nat surge, 2 hr SI = 375#, ret's It coal, It water, flow nat 1 hr. Nat surge, 2 hr SI = 375#, ret's med coal, It water, flow nat 1 hr.
- <u>11-20-2005</u> Nat. surge, 2 hr SI = 350#, ret's lt. coal, lt. water, flow nat. 1 hr. Nat surge f/surf., 4 hr SI = 400#, ret's lt coal., lt water, flow nat 2 hrs. Nat surge, 2 hr SI = 350#, ret's lt water, flow nat 1 hr. Nat surge, 2 hr SI = 350#, ret's lt coal, lt water, flow nat 1 hr. Surge energized, 5 bbl pad @ 300#, 5 bbl pad @ 600#, 1 hr = 850#, ret's lt coal, med water, flow nat 2 hr. Nat surge, 2 hr SI = 350#, ret's lt coal, lt water, flow nat 1 hr. Nat surge, 2 hr SI = 350#, ret's lt coal, lt water, flow nat 1 hr.
- 11-21-2005 Nat. surge, 2 hr SI = 375#, ret's It. coal, It. water, flow nat. 1 hr. SIW. 4 hr SI = 390#, ret's It. fines, It. water. TIH w/ 6 1/4" bit. Tieback single line, RU P.S. PU singles, tag @ 3060', c/o 34' of fill to TD @ 3094' w/ 12 bph mist, ran hvy coal fines. Ret's slowed to It. fines, dry up wellbore, PU to 2909', rel. crew, no accidents reported. Flow well nat. Surge f/ shoe w/ 8 bph mist, 1 hr = 800#, ret's It. fines, md water, flow nat. 1 hr between surges, total of 4 surges
- 11-22-2005 Surge f/ shoe w/ 8 bph mist, 1 hr = 800#, ret's lt. fines, lt. water, flow nat. 1 hr. SIW. 4 hr SI = 375#, ret's lt. fines. PU singles & TIH f/ shoe, tag @ 3090', c/o 4' of fill to 3094' w/ 12 bph mist, ran md. coal fines. Ret's cleaned up, dry up wellbore, PU to 2909'. Surge f/shoe w/ 10 bph mist, 1 hr = 800#, ret's hvy coal fines up to 1/16" in size, circ. clean .5 hr, flow nat. 1 hr. Surge f/shoe w/ 10 bph mist, 1 hr = 850#, ret's hvy coal fines, hvy water, circ. clean .5 hr, flow nat. 1.5 hr. Nat. surge, 2 hr SI = 350#, ret's lt. coal fines, lt. water, flow nat. 1 hr. Nat. surge, 2 hr SI = 375#, ret's lt. coal fines, lt. water, flow nat. 1 hr.
- 11-23-2005 Nat. surge, 2 hr SI = 350#, ret's It. mist, flow nat. 1 hr. Nat. surge, 4 hr SI. 4 hr SI = 400#, ret's It. fines, it. mist. PU singles & TIH f/shoe, c/o 24' of fill to TD @ 3094', ran hvy coal. Ret's cleaned up, circ. air only & dry up wellbore. PU to 2878'. Flow well nat. on blooie line. Secure well for holidays, SD.
- 11-24-2005 to 11-27-2005 SWI for holiday

- 11-28-2005 Well SI. 112 hr SI = 450#, nat surge, ret's it fines, it mist, flow nat 2 hr. Nat surge f/shoe, 2 hr SI = 400#, ret's it coal, it water, flow nat 1 hr. Nat surge, 2 hr SI = 400#, ret's it coal, it water, flow nat 1 hr. Nat surge, 2 hr SI = 375#, ret's it water, flow nat 1 hr. Nat surge, 2 hr SI = 375#, ret's it water, flow nat 1 hr. Nat surge, 2 hr SI = 400#, ret's it coal fines, it water, flow nat 1 hr.
- 11-29-2005 Nat surge f/shoe, 2 hr SI = 375#, ret's It coal, it water, flow nat 1 hr. SWI. 4 hr SI = 390#, ret's It fines, It water. PU singles & TIH, tag @ 3080', c/o 14' of fill to 3094', ran hvy coal fines up to 1/16" in size, circ & work pipe. Ret's cleaned up, PU to 3084', surge w/ 12 bph mist, 1 hr = 800#, ret's hvy coal, med water. Formation running hvy coal, circ & work pipe. Ret's cleaned up, dry up well bore. PU to 2878', turn to flow back hand. Nat surge f/shoe, 1 hr SI = 300#, ret's It fines, It mist, flow nat 1 hr. Nat surge, 2 hr SI = 400#, ret's It coal, It water, flow nat 1 hr. Nat surge, 2 hr SI = 400#, ret's It coal, It water, flow nat 1 hr.
- 11-30-2005 Nat surge f/shoe, 2 hr SI = 350#, ret's lt coal, lt water, flow nat 1 hr. SIW, nat build. 4 hr SI = 375#, ret's lt coal, no water. PU singles & TIH, tag @ 3074', c/o 20' of fill to TD @ 3094'. PU to 3080', surge w/ 12 bph mist, 1 hr = 850#, ret's hvy coal, circ clean 1.5 hr. Ret's cleaned up, bypass mist, circ air only .5 hr, PU to 2878'. Flow well nat. 1 hr on blooie line. Turn well to night crew. Nat surge f/shoe, 2 hr SI = 350#, ret's lt coal, lt water, flow nat 1 hr. Nat surge, 2 hr SI = 350#, ret's lt coal, lt water, flow nat 1 hr. Nat surge, 2 hr SI = 325#, ret's lt water, flow nat 1 hr.
- 12-01-2005 Nat surge f/shoe, 2 hr SI = 350#, ret's It coal, It water, flow nat 1 hr. SWI for 4 hr. 4 hr SI = 375#, ret's It coal. It water. PU singles & TIH, tag @ 3072', CO 22' of fill to TD @ 3094', form ran hvy coal. Ret's cleaned up, bypass mist & circ air only. Bypass air, PU to 2878'. RD power swivel. Flow well nat on blooie line, evap pit, SDFN.
- 12-02-2005 SICP = 450 psi. Release nat surge, rets It coal & wtr, NF for 1 1/2 hr. NF well & evaporate reserve pit, appr 12' flare, SDFN.
- 12-05-2005 SICP = 450 psi. Release surge, rets It coal & wtr, NF well 1 hr. PU 6 jts DP & tag fill @ 3074'. Break circ w/ 12 bph a/s mist, C/O 20' of fill f/ 3074' to 3094', run one 5 bbl sweep, circ well clean. Blow well bore dry, LD 6 jts DP. NF well & evaporate reserve pit. PU DP & tag tight spot @ 3074', work on tight spot, LD 6 jts DP. Drain up pumps & lines, SDFN
- 12-06-2005 SICP = 450 psi. Blow well down thru 2". PU DP & tag tight spot @ 3074', break circ w/ 12 bph a/s mist, work on tight spot & C/O 10' of fill to 3094', run one 4 bbl sweep, circ well clean. Blow well bore dry. TOOH w/ bit, stand DP in derrick & LD DC's on pipe rack. Unload 5.5" csg off float & tally liner, drain up pumps & lines, SDFN
- 12-07-2005 Csg press 375#, BD to pit on 2" line, PU jt of 2 %" DP, MU H-Latch drop off liner sleeve and lay back down on catwalk, RU csg crew. MU 5.5" LA-set shoe, PU 5 jts 5.5", 17#, N-80 liner & TIH, MU H-Latch drop off sleeve & 1 jt of DP. RD csg crew. TIH w/ 2 %" DP. RU power swivel, PU singles, tag @ 3076'. Est circ w/ 12 bph mist .75 hr, wash liner f/ 3076' to TD @ 3094', bypass air, drop off liner, shoe @ 3094', 5 jts 5.5", 17#, N-80 csg (230'), H-Latch drop off sleeve, top of liner @ 2860', 31' of overlap, circ 7" csg clean. Circ air only & dry up csg. RD power swivel, TOOH, LD 2 %" DP, SDFN
- <u>12-08-2005</u> Csg press 400#. RU Black Warrior. Pump 10 bbl water, perf following intervals w/ 3 1/8" HSC, 11 grm chg., 0.54" dia holes, 4 spf: 2904' − 14', 2930' − 40', 2965' − 75', 3024' − 34' & 3048' − 92', had to rehead before shooting last 2 zones: coal zones 2908' 2910', 2934' − 2938', 2968' − 2972', 3028' − 3030', 3052' − 3086', 3092' − 3093'. Tally 2 ½", 6.5#, J-55 tbg, PU off flt & TIH, mule shoe on bottom @ 2747', SDFN
- 12-09-2005 Csg press 400#, BD on 2" line. PU 92 jts, 2 %", 6.5#, J-55 tbg, landed @ 3084' as follows: mule shoe/exp check on bottom, 1 jt tbg, 2.28" SN @ 3049', 90 jts tbg, 10' pup, 8' pup, 6' pup, 1 jt tbg. RD floor, ND BOP. NU tree, tst. 1000#. RD, turn well to production department, notify Mark Lepich well is ready to put online. Release rig @ 1700 hrs.