In Lieu of Form 3160 (June 1990)

UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT*

F	DRM APPROVED
Budgel	Bureau No. 1004-0135
Exp	ires: 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

Lease Designation and Serial No. NMSF-078765

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1	SUBMIT IN TRIPLICATE	REGE VERV BY 17 IF United ON A CON 210 78 70 17 18 18 14 18 DIST	
1.	Type of Well Oil Well Gas Well X Other	8. Well Name and No. ROSA UNIT #235A	
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9. API Well No. 30-045-33804	
3.	Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254	40. Field and Pool, or Expl BASIN FRUITLAND	•
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 1635' FSL & 2580' FEL, NW/4 SE/4 SEC 09-T31N-R06W	H County or Parish, State SAN JUAN, NM	

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	ТҮРЕ ОГ	ACTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment	Altering Casing	Conversion to Injection
	Other Completion	Dispose Water
		(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.)*

12-08-2006 MIRU, spot equipment & SDFN.

12-11-2006 RU, ND tree, NU BOP stack, test 7", 23# csg & blind rams to 1525 psi, held for 30 mins, no press loss, good test. Bleed off pressure, RU floor, PU 8 - 4 ¾" DC's & TIH w/ 6 ¼" bit, change over, PU DP & TIH to 620', secure well, SDFN.

<u>12-12-2006</u> PU 2 7/8" DP & continue TIH to 3280', test upper & lower pipe rams to 1500 psi 20 min each, had 30 psi leak off on lower rams, no leak off upper rams, drl 11' of cmt from 3339' to float collar @ 3350', DO FC, SJ & csg shoe, drill 6 1/4" hole from 3370' to 3406', circ hole clean, LD 6 jts, RD PS, secure well, SDFN.

12-13-2006 Drill 6 1/4" hole from 3406' to 3471', circ hole clean, pull bit up into 7" csg, drain up equip, secure well, SDFN.

<u>12-14-2006</u> TIH from shoe, est circ 3 bpm @ 400 psi, drill **6 1/4" hole** from 3471' to **3617' TD**, WOB = 10,000#, 80 rpm, circ hole clean, pull bit up into 7", drain up equip, secure well & SDFN. Coal zones - 3402' - 3413', 3429' - 3435', 3497' - 3503', 3515' - 3517', total coal = 25'.

I hereby certify that the foregoing is true and correct

Signed Carry Ross

Title Sr. Production Analyst

Date March 5, 2007

(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 Unit design of the United Statements or representations as to any matter within its jurisdiction.

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FARMINGTON FREZZ OFFICE



- 12-15-2006 CO to TD @ 3617' w/ 12 bph air/mist, LD 9 jts, RD power swivel, TOOH, TIH. w/ Baker under reamer & shock sub to 3354', RU power swivel, secure well, SD for weekend.
- 12-18-2006 Csg press 700 psi. Surge to pit, under ream 6 1/4" hole to 9 1/2" from 3380' to TD @ 3617', 6000# WOB, 105 rpm, 800 psi circ press, circ hole clean. bypass air, LD 9 jts, work arms closed on UR, pull up into 7", RD PS, TOH w/ UR, SDFN.
- <u>12-19-2006</u> Csg press 275 psi. BD on 2", TIH w/ 6 1/4" bit to 3375', surge from shoe w/ 10 bph mist @ 600 psi. total of 3 surges, returns light gray water, flow natural in between surges, 4" snow on ground, SD due to BLM regulations, SD for holidays.
- <u>01-03-2007</u> Csg press 900 psi, surge to pit, surge from shoe w/ 10 bph mist, 1000 psi to 1200 psi, flow nat between surges, total of 7 surges, SDFN.
- <u>01-04-2007</u> 15 hr SI = 250 psi, surge to pit, TIH from shoe, CO 13' of fill from 3604' to TD @ 3617', circ clean, PU to 3375', surge from shoe w/ 15 bph mist @ 100 psi & 1200 psi, total of 5 surges, flow nat between surges, press well to 1200 psi w/ 15 bph mist & let soak over night.
- <u>01-05-2007</u> Press well to 1200 psi on 01/04, SI overnight & soak, press @ 08:00 1075 psi, surge to pit, surge from shoe w/ 10 to 15 bph mist & pads up to 1200 psi, flow nat between surges, total of 5 surges, SDFN.
- <u>01-08-2007</u> 65 hr SI = 600 psi, surge to pit, CO 33' of fill from 3584' to TD @ 3617', circ clean, surge from bottom coal w/ air mist, circ clean after each surge, PU to shoe, surge from shoe w/ air mist, total of 7 surges, SDFN.
- <u>01-09-2007</u> 15 hr SI = 275 psi, surge to pit, CO 27' of fill f/3590' to TD @ 3617' w/ 12 bph mist, ran med coal fines 1.5 hr, pump sweeps, circ clean, PU to 3375', surge f/shoe w/ 10 bph mist @ 1200 psi, total of 4 surges, pump 10 bbl pad, press well w/air to 1000 psi & let soak over night, SDFN.
- <u>01-10-2007</u> Soaked overnight w/air mist, csg press 950 psi, surge to pit, CO small bridge @ 3563', CO 17' of fill from 3600' to TD @ 3617', circ clean, PU to 3375', surge from shoe w/ 10 bph mist @ 1000 psi to 1200 psi, total of 6 surges for day. SDFN.
- <u>01-11-2007</u> 15 hr SI = 350 psi, surge to pit, CO 19' of fill to TD @ 3617', circ clean, PU to 3500' & surge from bottom coal w/ 10 bph mist @ 800 psi, circ clean after each surge, PU to shoe, flow well nat & flare .5 hr (3' flare), surge from shoe w/ 10 to 15 bph mist @ 1000 psi, flow nat after each surge, total of 6 surges for day, press well to 1200 psi w/ 10 bph mist, pump 5 bbl pad @ 300 psi, 600 psi, & 900 psi, SWI & let soak over night.
- <u>01-12-2007</u> Well was press to 1200 psi on 1/11 & let soak overnight, press @ 08:00 900 psi, surge to pit, CO 12' of fill from 3605' to TD @ 3617', circ clean, PU to 3500', surge w/ 15 bph mist @ 1000 psi & 1200 psi from bottom coal, circ clean between surges, total of 7 surges, PU to 3375', secure well, change out 2" ball valve on mud cross, & SDFWE.
- <u>01-15-2007</u> Nat surge 63 hr, SI = 800 psi, surge to pit, return's dry gas, surge from shoe w/ 15 bph mist @ 1000 psi, return's light coal fines, flow nat between surges, total of 7 surges. SDFN.
- <u>01-16-2007</u> 16 hr SI = 350 psi, surge to pit, CO 6' bridge @ 3457', lines start to press up, bypass air, had ice buildup in 2" line, std pipe, Kelly hose, PS & 1st jt of DP, thaw out lines, CO 9' bridge @ 3526', CO to 3617', circ clean, PU to 3375', SDFN.
- <u>01-17-2007</u> Overnight SI pressure-350 psi, release natural surge, returns-dry gas, surge 5 times w/ air mist & water slugs, built csg pressure to 1500 psi w/ air & water slugs, returns-light 1/16" coal in clean water, blow well dry, SDFN.
- <u>01-18-2007</u> Csg pressure 0 psi, HCR valve left open overnight, TIH, tag bridge @ 3500', CO to Basel coal, ran 10 bbl sweep, returns light 1" coal to fines, surge 3 times w/ air/mist & water slugs, build csg pressure to 1500 psi, returns light 1/16" coal in gray to brown water, surge 1 time w/ air mist to 1200 psi, returns light 1/16" coal in gray water, SDFN.
- <u>01-19-2007</u> Csg pressure-450 psi, had bridge @ bit, CO fill from 3425' to 3438', well making med 1/16" coal to fines in black water, ran med coal for 1 hr, CO fill to 3532', well making med to It 1/16" coal in brown water, pump 3 bbl sweep, stuck pipe, no circulation, pressure up on back side, work pipe free, CO @ 3532', med to It 1/16" coal to fines in black water, well cleaned up, run 3 bbl sweep, dry well, pull into 7", surge w/ air/mist and 2 ten bbl slugs of water, csg pressure-1500 psi, returns-light 1/4" coal to fines in gray water, blow well dry, SDFWE.
- <u>01-22-2007</u> Csg pressure 750 psi, release natural surge, med to heavy ½" coal to fines in black water, pipe stuck, had rotation, pressure up on DP, broke circulation, circ @ shoe, returns med to light 1/16" coal to fines in black water, TlH, tag fill @ 3500', CO to 3530', 12' below basel coal, returns-heavy to light 1/16" coal to fines in black water, hole heaved once stopping rotation, pull into 7" csg, surge 2 times w/ air & 5 bph mist, 1st surge to 1400 psi in 1 ½ hrs, returns light 1/16" coal in gray water, circ w/ air only during & after surge release, 2nd surge, 1500 psi in 1 ½ hr, returns heavy 3/8" coal to fines in black vicious water, circ w/ air only during & after surge release, formation was giving up black water for one hour after surge release, returns reducing to light 1/8" coal in black water, SI well, SDFN.

<u>01-23-2007</u> Csg press 700 psi (may have trapped air in hole from previous night's surge, 700 is probably high), release surge, returns medium to light ¼" coal to fines in black water, circ for 1.25 hrs, TIH, tag fill @ 3500', CO to 3530', 12' below basel coal, circ @ 3530', returns medium to light 1/16" coal to fines in black to gray water, dry hole, pull into 7" csg, surge w/ air mist, 2 hrs to get to 1400 psi, release surge, leave one comp & booster on hole, ran medium to light 1/16" coal in black water for 45 min, surge w/ air mist, 1 hr to 1250 psi, leave one comp & booster on hole, ran medium to light 1/16" coal in black to gray water for 45 min, SDFN.

<u>01-24-2007</u> 15 hr SI = 600 psi, surge to pit, TIH from shoe, CO 26' of fill from 3506' to 3532' w/ 12 bph mist, circ clean, PU to 3375', nat surge from shoe while WO parts, 3 hr SI = 200 psi, flow nat 1 hr, surge from shoe w/ 10 bph mist @ 1200 psi, returns heavy dry coal fines followed by medium thick black water, circ clean 1 hr, SDFN.

<u>01-25-2007</u> 15 hr SI = 650 psi, surge to pit, TIH from shoe, CO 10' of fill from 3522' to 3532', circ clean, PU to 3375', surge from shoe w/ 10 bph mist, 1.5 hr = 1200 psi, circ .5 hr after each surge to clean up csg, flow nat 1 hr after circ clean, total of 2 surges, returns medium to heavy coal fines up to 1/16" coal, SDFN.

<u>01-26-2007</u> 16 hr nat SI = 650 psi, surge to pit, est circ w/ 12 bph mist @ 3375', CO to 3438', running medium to heavy coal fines, work pipe, return's slowed, CO to 3500', lost return's, PU to 3428', unable to come up past 3428', work pipe, pulled up to 3406', est circ w/ 12 bph mist, work pipe from 3406' to 3438', running heavy coal fines 3 hrs, bypass air, PU to 3375', SDFWE.

<u>01-29-2007</u> 63 hr SI = 750 psi, BD on 2" line, est circ @ 3375', CO to 3421', form running heavy coal fines 90%, 10% shale, work pipe 3406' to 3438' 2 hr, return's slowed, CO to 3532', running med coal fines 90%, shale 10%, work pipe 3500' to 3532', bypass mist, circ air only .25 hr, bypass air, PU to 3375', flow well nat on blooie line .75 hr, flow well on 2" .25 hr, SDFN.

<u>01-30-2007</u> 17 hr SI = 550 psi, BD on 2" line, one compressor not running, TlH from shoe, tag @ 3417', CO w/ one compressor & 10 bph mist, running heavy coal fines up to 1/16" - 70%, shale 30%, circ & work pipe 3406' to 3438' - 6 hrs, return's never slowed, bypass air, PU to 3375', circ csg clean, blow surf lines dry, bypass air, SDFN.

<u>01-31-2007</u> 14.5 hr SI = 600 psi, BD on 2" line, tag @ 3420', CO w/ 12 bph mist, formation run heavy coal fines to 1/16" - 80%, shale 20%, circ & work pipe 3406' to 3438', PU to 3375', circ csg clean, SDFN.

<u>02-01-2007</u> 15 hr SI = 600 psi, BD on 2" line, est circ w/ 12 bph mist @ 3375', CO to 3438', formation running heavy coal fines - 65%, 35% shale, circ & work pipe, return's slowed to med @ 15:00, continue to work pipe till 16:00, bypass air, PU to 3375', circ csg clean .5 hr, bypass mist & dry up surface lines, drain up rest of equip, bypass air, SDFN.

<u>02-02-2007</u> CO to 3438', run heavy coal fines (3 hrs) 65%, shale 35%, return's slowed to med, CO to 3532', run med coal fines 65%, shale 35%, work rough spot @ 3516', bypass air, PU to 3375', SDFWE.

<u>02-05-2007</u> 63 hr SI = 725 psi, BD on 2" line, TIH from shoe, tag @ 3530', CO to TD @ 3617' w/ 12 bph mist, circ clean, bypass mist, circulate air only .5 hr, bypass air, PU to 3375', flow well nat 1 hr on blooie line, TOH stand back DP, LD 4 3/4" DC's, SDFN.

<u>02-06-2007</u> RU csg crew, RIH w/ **7 jts, 5** ½", **17#**, **N-80 liner, land @ 3617', TOL** @ **3328**', 42' of overlap, TOOH, LDDP, SDFN.

<u>02-07-2007</u> 17.5 hr SI = 550 psi, BD on 2", finish TOH LD DP, RU WL, pressure test 5 ½" csg to 500 psi, held for 30 mins, no leak off, good test. TIH, tag @ 3616', pull collar strip, perf basin Fruitland Coal w/ 3 1/8" HSC, 11 grm chg, 0.46" dia holes, 4 spf @ following intervals: 3400'-10', 3414'-24', 3430'-40', 3471'-91', 3498'-3518' (total of 280 holes), RD WL, install 2 7/8" rams in top BOP, tally 2 7/8" 6.5# J-55 tbg, PU off float & TIH, 104 jts in hole, SDFN.

<u>02-08-2007</u> 14 hr csg SI press = 525 psi, BD on 2", TOH w/ 2 7/8" tbg, RU Dyna Coil, TIH w/ **111 jts 2 7/8" 6.5# J-55 prod** tbg while banding ¼" chem inj line, land tbg @ 3289' as follows: tbg hanger, 1 jt, 2' pup, 10' pup, 110 jts, 2.28" F-nipple @ 3537', 2 7/8" mud anchor @ 3565', top perf @ 3400', bottom perf @ 3518', RD Dyna Coil, RD floor, ND BOP, NU B-1 adapter, ratigun & pumping-T, PU rods & TIH, will finish PU rods in morning, SDFN.

<u>02-09-2007</u> Tbg press 0, csg press 575, BD on 2", space out pump & rods, seat pump, load tbg & test to 500#, bleed off press, stroke pump & press to 500#, bleed of press, **turn well over to production department, release rig @ 1400 hrs, 2/9/07.**