

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

SUBMIT IN TRIPLICATE

1. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	5. Lease Designation and Serial No. SF-078765
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254	7. If Unit or CA, Agreement Designation ROSA UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1130' FSL & 1605' FWL, SE/4 SW/4 SEC 15-31N/5W	8. Well Name and No. ROSA UNIT #208
	9. API Well No. 30-039-24654
	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
	X Other <u>CLEAN OUT</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.)\*

08-28-2001 MIRU, blow well down, NDWH, NUBOP stack, SDFN

08-29-2001 Finish RU pump & pit, light plant & blooie lines, build birm around blow pit. TOOH w/ 95 jts 2 7/8" tbg. CO to run 2 7/8" DP. Tally in w/ TIW ret tool & 87 jts 2 7/8" DP. Tag/screw into hanger @ 2729', work liner free. TOOH w/10 stds

08-30-2001 TOOH to liner. RU LD 6 jts 5 1/2", 17# N-80 csg. Gauge well on 2" line, all gauges dry = 615 mcf/d. Caliper, tally & PU 8 jts 4 3/4" DC's. TIH w/6 1/4" bit, six 4 3/4" DC's & 87 jts 2 7/8" AOH DP, tag 8' of fill @ 2983'. RU power swivel, break circ w/14 bph a/s mist. CO to TD @ 2991', ret's lt-med fine coal. Blow dry w/air only, PU bit to 2840'. SI for 4 hr natural build up

08-31-2001 1<sup>st</sup> 4 hr natural build up = 700 psi. Surge overnight 3 times to 1000 psi, lt ret's = gray wtr. Shut in @ 0300 hrs for natural surge. Travel to loc. Natural surge, 4 1/2 hr build up = 750 psi. TIH, tag 12' of fill @ 2979'. Break circulation w/ 15 bph air/soap mist, CO to 2991'. CO on bottom. Blow dry, PU bit to 2859'. Surge well energized to 1050 psi (break over), ret's med fine to 1/8" size coal & black wtr. Flow natural, turn over to night crew, surge well overnight

Continued on back

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

Signed Tracy Ross

Title Production Analyst

Date October 7, 2001

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

**09-01-2001** Surge overnight 6 times to 1050 psi, med ret's = fine to 1/8" size coal. Shut in @ 0300 hrs for natural surge. Travel to loc. Natural surge, 4 1/2 hr build up = 770 psi. Tag 15' of fill & co w/15 bph a/s mist. CO on bttm w/15 bph a/s mist & 6 bbl sweeps, hvy ret's = fine to 1/4" size coal. Blow dry, PU bit to 2859'. Surge well energized to 1150 psi, hvy ret's = fine to 1/8" size coal. Flow natural, turn over to night crew, surge well overnight

**09-02-2001** Surge overnight 6 times to 1150 psi, hvy ret's = fine to 1/8" size coal. Shut in @ 0300 hrs for natural surge. Travel to loc. Natural surge, 4 1/2 hr build up = 810 psi, lt ret's. Tag/CO bridges @ 2861' & 2876'. Tag/CO 53' of fill f/2938'- 2991'(td), bridge off & lose circ. PU bit to 2851' & break circ. CO to 2991', run two 6 bbl sweeps, ret's med-hvy coal. PU bit to 2859'. Surge well energized overnight w/night crew

**09-03-2001** Surge overnight 6 times to 1150 psi, hvy ret's = fine to 1/8" size coal. Shut in @ 0300 hrs for natural surge. Travel to loc. Natural surge, 4 1/2 hr build up = 810 psi, lt ret's. Tag/CO bridges @ 2861' & 2876'. Tag/CO 53' of fill f/2938'- 2991'(td), bridge off & lose circ. PU bit to 2851' & break circ. CO to 2991', run two 6 bbl sweeps, ret's med-hvy coal. PU bit to 2859'. Surge well energized overnight w/night crew

**09-04-2001** Natural surge overnight (3 times) to 700 psi. Travel to loc. Tag ledge @ 2870', break circ w/15 bph air/soap mist. CO & work on ratty open hole from 2870'- 2923', heavy ret's = fine to 1/4" size coal. Surge from 2892' w/15 bph a/s mist to 1000 psi, med ret's. CO to 2955', PU bit to 2923', turn over to night crew. Blow well overnight w/15 bph a/s mist

**09-05-2001** CO from 2923' w/15 bph air/soap mist, bridge off @ 0100 hrs, SI & let well build natural. Natural surge = 840 psi, ret's extra hvy coaly shale. PU bit to 2860' & break circ. CO & work on ratty open hole from 2870'- 2923'. Continue CO to 2965' extra heavy ret's = 70% 1/8" size coal & 30% shale, too much material to lift, hole got tight. LD 6 jt's, TOO H w/bit. Surge from surface energized to 950 psi

**09-06-2001** Surge from surface overnight (4 times) to 1000 psi, ret's extra heavy coal & shale, bridge off 4<sup>th</sup> surge. SI @ 0400 hrs for natural build up. Natural surge, SI pres @ 680 psi, ret's extra heavy coal & shale, bridge off. Surge (3 times) to 1000 psi & break bridge. Flow natural. Surge energized to 1000 psi & bridge off. Attempt to work bridge free, solid & close to surface. SI & let well build natural

**09-07-2001** Natural surge overnight, 5 1/2 hr si = 770 psi, ret's extra heavy coal & coaly shale, bridge off & attempt to break bridge, SI @ 0200 hrs. Natural surge, 5 1/2 hr SI = 780 psi, ret's lt, bridged off. Surge f/surface to 1600 psi, ret's extra heavy 1/4" to 3 1/2" size coaly shale, well unloading on own. Flow natural. Surge energized to 950 psi, ret's extra heavy coal & shale, bridge off @ surface. Surge 12 times @ 1300 psi, ret's extra heavy coal & shale, bridge off each surge. Pres up to 650 psi & SI, turn over to night crew, attempt to break bridge

**09-08-2001** Natural surge, 4 hr SI = 600 psi, ret's lt (still bridged off). Surge 3 times to 1300 psi & break bridge, ret's extra hvy coal & shale, well unloading on own. Travel to loc. Natural surge, 3 hr SI = 510 psi, ret's hvy wtr w/fine coal. Surge f/surface energized to 950 psi ret's extra hvy coal & shale, bridge off. Surge 3 times to 1000 psi, ret's extra hvy, bridge off each surge, turn over to night crew, surge well

**09-09-2001** Attempt to work bridge free, well bridged off solid, SI @ 2230 hrs. SICP = 0 psi. TIH & tag bridge in 7" @ 2687'. RU power swivel & break circ w/15 bph air/soap mist. CO bridge f/2687'- 2771', well unloading hvy coal & shale. Cont in & tag ledge/fill @ 2840'. CO f/2840'- 2991' (td), ret's hvy fine coal. CO on bttm w/15 bph air/soap mist, lt ret's, cant keep circulation & hole getting tight. PU bit to 2860'

**09-10-2001** Natural surge overnight (3 times) each 5 hr SI = 700 psi, ret's lt. Tag bridge @ 2880', break circ w/15 bph air/soap mist. CO from 2880' to 2991'(TD), ret's heavy fine to 1/4" coal. Blow dry w/air only. TOO H w/bit. Gauge well on 2" open line, all gauges wet = 913 mcf/d. Surge from surface w/15 bph a/s mist to 800 psi, ret's heavy fine coal & black water. Turn over to night crew, surge from surface

**09-11-2001** Surge overnight (4 times) w/15 bph air/soap mist to 800 psi, ret's heavy fine to 1/8" size coal. Travel to loc. Natural surge, 4 hr SI = 550 psi, ret's lt. Flow natural, well unloading heavy water w/fine coal. Surge (2 times) w/15 bph a/s mist, ret's heavy fine to 1/4" size coal. Break over w/air only @ 950 psi, ret's lt fine coal. Flow natural, turn over to night crew, surge from surface

**09-12-2001** Surge overnight (4 times) w/15 bph air/soap mist to 850 psi, ret's med-hvy coal. Natural surge, 4.5 hr SI = 510 psi, ret's lt. Surge f/surface (3 times) energized to 900 psi, ret's extra hvy coal & shale, bridge off on 3<sup>rd</sup> surge. Surge (3 times) & break bridge

**09-13-2001** Surge overnight (5 times) energized to 900 psi, ret's extra hvy coal & shale, bridge off & surge out bridges each surge, SI @ 0300 hrs. Travel to loc. Natural surge, 4.5 hr SI = 610 psi, ret's hvy fine dry coal. Surge f/surface (2 times) energized to 900 psi, ret's extra hvy coal & shale, bridge off on 1<sup>st</sup> surge, 2<sup>nd</sup> Surge ret's med fine coal, flow natural. Natural surge, 5 hr SI = 675 psi, ret's hvy fine dry coal

**09-14-2001** Natural surge overnight (2 times) both 5 hr SI = 675 psi, ret's med-hvy fine dry coal. Flow natural, well unloading on own. Surge f/surface w/15 bph air/soap mist to 900 psi, ret's extra hvy fine to 3" size coal & shale, bridge off @ surface. Attempt to surge bridge out, solid bridge. Pressure bridge to 1100 psi & shut in. Surge well @ 850 psi, ret's extra hvy coal & shale. Flow natural, well unloading hvy soapy wtr carrying fine to 1/2" size coal & shale

**09-15-2001** Flow natural overnight. Travel to loc. TIH & tag bridge @ 2857'. Break circ w/10 bph air/soap mist. CO f/2857'- 2991' (td) w/10 bph a/s mist & 6 bbl sweeps, ret's lt-med fine to 1/4" size coal & shale. CO on bttm, good circ w/lt ret's. PU bit to 2985', SWFN, turn over to night crew. Blow well overnight f/2985' w/10 bph a/s mist

**09-16-2001** Blow well f/2985' overnight w/10 bph a/s mist. Start blowing dry @ 0600 hrs. Travel to loc. TOO H laying down w/4 3/4" dc's. MU 5 1/2" x 7" TIW JGS hanger & 5 jts 5 1/2" 17# N-80 csg. TIH w/liner, tag/stack out on ledge @ 2857'. RU power swivel, break circ w/8 bph a/s mist. Circ & wash liner down to 2991' (TD). Set hanger @ 2763' = 75' of overlap. Load liner w/10 bbls prod wtr. POOH laying down w/DP & setting tool. Perforate Fruitland coal intervals f/2867'- 2990'. NU stripper head

**09-17-2001** SICP = 720 psi, blow well down, well unloading heavy water. Tally in w/prod tbg. Blow well from PBTD, ret's heavy water, bucket test went from 53 bph to 18 bph. Land tbg @ 2973' KB w/95 jts 2 7/8" tbg, 1/2" mule shoe on bottom and F-nipple 1 jt up. ND blooie lines, HCR's & BOP stack, NUWH, pump ck off @ 1400 psi. RD rig & equip, turn well to production