

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

5. Lease Designation and Serial No.  
NMSF-078894
6. If Indian, Allottee or Tribe Name
- 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 25-2, TULSA, OK 74101 (918) 573-6254
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2060' FNL & 1050' FWL, SW/4 NW/4 SEC 28-T31N-R04W
8. Well Name and No.  
ROSA UNIT #312A
9. API Well No.  
30-039-29908
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>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.)\*

08-25-2006 MIRU, ND WH, NU BOP's, NU HCR's, RU rig floor w/ new brackets for rig floor, SDON.

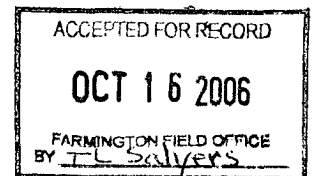
08-28-2006 Finish MIRU, pressure test HCR's. Pressure test csg & blind rams to 1500 psi, held for 30 mins, no leakoff, good test. Begin TIH w/ DC's & DP, SDFN.

08-29-2006 Test pipe rams & HCR's to 1500 psi/10 min, good test, continue to TIH w/ DP, tagged cement @ 3671', PU 3.5 power swivel, DO FC @ 3699', DO shoe @ 3740', DO formation from 3741' to 3799', circulate well clean, LD 3 jts of DP, SDFN.

08-30-2006 Drl out formation from 3799' to 3947', circulate well clean, LD 7 jts of DP, TOOH to 2010', displaced csg, continued TOOH, RU underreamer, TIH w/ DC's, SDFN.

08-31-2006 TIH, underream from 3747' to 3778', LD 3 jts of DP, make rig repairs, SDFN.

Continued on Back



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

Signed Tracy Ross  
Tracy Ross

Title Sr. Production Analyst

Date October 4, 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.

NW000 8

09-01-2006 Csg pressure 150 psi. Repack swivel, underream from 3778' to 3946' TD. TOH w/ underreamer, TIH w/ 6 1/4" bit to 7" csg shoe. RU to cavitate. surge w/ air mist 5 times. booster hitting max pressure in 35 to 40 min. returns air mist & light coal fines.

09-02-2006 Surge 12 times w/ air mist, 30 to 45 min, pressure to 1500 psi. returns light coal fines & mist, worked on booster. pressure now to 1500 psi. lost mist pump @ 9:00 pm. let last surge soak for 1 1/2 hrs. brought back heavy wtr & light coal fines. SI well for natural surge 9:00 pm to midnight. 0 psi.

09-03-2006 Surge 8 times w/ air mist, returns light fines & medium wtr/mist.

09-04-2006 Surge w/ air mist one time. booster broke down. will replace in the a.m., well SI for natural build up.

09-05-2006 Natural surge, zero pressure, set booster & tie in. CO to TD, had 10' fill on bottom. surge 2 times w/ air/mist. 15 bbl w/ right pump & air on top of water. 1400 psi. surge 8 times w/ air/mist. pressure to 1400 psi in 30 minutes. returns light to medium water & light fines.

09-06-2006 Natural surge, zero pressure, set booster & tie in. CO to TD, had 10' fill on bottom. surge 2 times w/ air/mist, 15 bbl w/ rig pump & air on top of water. 1400 psi. surge 8 times w/ air mist, pressure to 1400 psi in 30 min. returns light to med water & light fines.

09-07-2006 Surge 1 time w/ air mist to 1500 psi, light fines & mist, SI well @ 3AM for natural surge, zero pressure @ 8AM, TIH, CO 15' of fill on bottom. pull into 7" csg, surge 5 times w/ air/mist and rig pump. pressure to 1500 then 20 bbl wtr. pressure back to 1500, 20 bbl wtr, pressure back to 1500, release, returns-water and light fines, surge 7 times w/ air/mist, pressure to 1500 psi in 30-35 min, returns-light coal fines and mist.

09-08-2006 Surge 1 time to 1400 psi, SI for natural surge, 0 psi. CO to TD, tag bridge 55' off bottom in PC, CO to TD, circ on bottom, well clean up then started making coal fines & light 1/16" coal for 1 1/2 hrs, cleaned up again. TOH, Black Warrior shot the basal coal w/ 112 shots, 4 SPF, 120 deg phasing, hang 1 stand of DC's & 1 stand of DP in BOP, surge 5 times w/ air/mist, takes 50 min to build to 1400 psi rather than 30 min, returns light coal fines in gray water.

09-09-2006 Surge 10 times w/ air/mist, pressure 1400 psi in 50 minutes, returns light fines & mist. 4 hr natural surge. pressure TSTM.

09-10-2006 Surge 1 time w/ air/mist to 1400 psi, returns light fines & mist, SI well for natural build-up.

09-11-2006 Well SI for total of 24 hrs for natural surge, casing pressure 300 psi, TIH, tag 100' of fill, CO to TD, returns-med fines & light 1/8" coal in black water reducing to light fines in black water, LD 3 jts DP, surge from basal coal. surge 8 times w/ air mist, 40 to 50 min, 1200-1400 psi. returns-med to light fines in gray water.

09-12-2006 Surge 1 time w/ air mist to 1300 psi, returns med coal fines in black water, 5.5 hr natural surge, 150 psi, CO to TD, had 90' of fill, coal fines & 1/4" coal, CO @ TD w/ air mist, returns med reducing to light fines, LD 3 jts DP, bit @ bottom of basal coal, surge 10 times w/ air mist to 1350 psi. (45-50 min), returns med coal fines in black water. last 5 surges had heavy coal fines & heavier 1/4" coal, left air on hole after release of surges.

09-13-2006 Surge 1 time w/ air mist, 1350 psi (45 min). returns med fines in black water, SI for 5.5 hr natural surge, 150 psi, CO 80' of fill, CO @ TD, returns heavy coal fines in black & light 1/4" & smaller coal. returns reducing to light fines in brown water, bit below basal coal. surge 8 times w/ air mist. 1350 psi (50 min), returns heavy coal fines w/ light 1/4" coal, left air on hole after release of surges.

09-14-2006 Surge w/ air mist. 1300 psi for 45 min, returns light to med coal fines in black water, SI for natural surge, 150 psi for 5.5 hrs. CO to TD, 20' fill, coal fines & 1/4" coal. Circulate @ TD, returns med to heavy coal fines & light 1/4" coal in black water reducing to light fines in gray water. Surge 5 times, bit below basal coal, 45 to 50 minutes, 1300 to 1400 psi, light returns on first 2 surges, heavy coal fines & light 1/4" coal on next 3 surges.

09-15-2006 Surge 2 times w/ air mist to 1300 psi, well bridged off on second surge, pipe stuck, pressure up on back side to 1100 psi, work pipe into 7" csg, CO to TD, cleaned out heavy 1" coal to fines. CO to TD, LD 7 jts DP, bit in 7" csg, surge 5 times w/ air mist, returns med to heavy coal fines & 1/4" coal.

09-16-2006 Surge 2 times w/ air mist, 1300 psi for 55 min. returns med fines in black water. SI for 4.5 hr natural surge, 150 psi. CO to TD, washed thru bridge @ 3840', circulate @ TD, returns heavy coal fines in black & light 1/4" & smaller coal returns. PU into csg, surged 7 times w/ air mist. 1200-1400 psi. 50 to 60 mins. returns light to heavy coal fines w/ light 1/4" coal.

09-17-2006 Surge 2 times w/ air mist, 1300 psi, for 50 min. returns med fines in black water, SI for 4.5 hr natural surge, 150 psi, CO to TD, CO 15' of fill, circulate @ TD, returns heavy coal fines in black water, PU into csg, surged 8 times w/ air mist. 1350-1400 psi, 50 to 60 mins. returns light to heavy coal fines.

09-18-2006 Surge 2 times w/ air mist, 1400 psi for 60 min. returns-high fines in black water, SI for 6.0 hr natural surge. Surged 9 times w/ air mist. 1200-1500 psi for 50 to 60 mins, returns light to heavy coal fines. SI well at 11 pm. will natural surge tomorrow, strong odor coming from well on surges 154 & 155. as safety precaution SI well.

09-19-2006 SI for 8.0 hrs natural surge, naturally surged well, no coal returns. pressured up on well & SI for 4 hrs, surged 7 times w/ air mist. 1100 to 1400 psi. 40 to 50 min, returns light coal fines.

09-20-2006 Surge 2 times w/ air mist, 1200 & 1300 psi, 50 & 45 min, returns light water, no coal, SI for 7 hr natural surge, 200 psi. CO to 3892', washed thru bridge @ 3819', coal running a little, circulate @ 3892', returns coal fines in black water, PU into casing, surged 5 times w/ air mist, 1300 psi, 50 to 120 mins, returns light to heavy coal fines.

09-21-2006 Surge 2 times w/ air mist, 1300 psi, 55 mins, returns light coal in black water, SI for 4.25 hr natural surge, 200 psi, CO to 3892', washed thru bridge @ 3814', coal running some, circulate @ 3892', returns coal fines in black water, PU into csg, surged 6 times w/ air mist, 1300-1400 psi, 50 to 105 mins, returns light to heavy coal fines.

09-22-2006 SI for 8 hr natural surge, 150 psi. CO to TD, wash thru bridge @ 3819', coal running some, circulate @ TD, returns coal fines in black water & 1/4" coal, PU into csg, surged 7 times w/ air mist, 1300-1400 psi, 40 to 75 mins, returns heavy coal fines.

09-23-2006 Surge 2 times w/ air mist, 1300 psi for 60 to 65 mins, returns med fines in black water, SI for 6 hrs natural surge, 150 psi. Surged 9 times w/ air mist, 1350-1400 psi for 45 to 60 mins, returns light to medium coal fines.

09-24-2006 Surge 2 times w/ air mist, 1400 psi (45-55 mins), returns-light fines in gray water, SI for 5 hrs natural surge, 150 psi, surged 9 times w/ air mist, 1150-1350 psi (40 to 55 mins), returns- light coal fines.

09-25-2006 SI well for natural surge, 150 psi. CO to TD (3947'), tagged bridge @ 3804', washed thru bridge, continued washing fill to TD, maintained good returns, mostly coal fines and some 1/4" coal. Circulate @ 3892' w/ air mist, returns-small to heavy, coal fines & light 1/4" return wtr was black w/ peppered coal fines. RD power swivel, TOO, LD DP and DC's. Spot tbg trailer, RU to run tbg, SDFN.

09-26-2006 Csg pressure 250 psi. Strap & PU tbg, ran 121 jts 2 7/8" tbg, 6.5#, J-55 EUE set @ 3717.71', ran 2.25" ID F-nipple @ 3685', ND BOP, NU WH. Turn well to production department, release rig @ 1800 hrs. Final report.