

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-078767

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 25-2, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1725' FSL & 750' FWL, NE/4 SW/4 SEC 06-T31N-R05W

8. Well Name and No.  
ROSA UNIT #241A

9. API Well No.  
30-039-29593

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
<input checked="" type="checkbox"/> 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.)\*

05-25-2006 MIRU, NU BOP & blooie line, PU DC's & DP, PU power swivel, TIH, pressure test csg to 3000 psi, held for 30 min, good test. SDFN.

05-26-2006 Drill float collar, cmt and guide shoe @ 3110', RU Choquette mud loggers, drill from 3110' to 3360', circulate bottoms up, LD 9 jts DP, hang swivel, TOOH, shut down till Tuesday, 5/30/06.

05-30-2006 TOH w/ DC's, PU Weatherford under reamer, TIH, PU power swivel, connect blooie line to BOP stack, SDFN.

05-31-2006 Unload well w/ air mist, under ream from 3115' to 3360', LD DP and DC's, one arm and cutrite guide missing from under reamer, under reamed hole size 7 1/2" to 8", land donut w/ backpressure valve in tbg head, RD floor, ND BOP, NU wellhead, release rig @ 1800 hrs.

06-02-2006 MIRU, flow well natural overnight.

*Continued on Back*

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

Signed

Tracy Ross  
Tracy Ross

Title Sr. Production Analyst

Date August 16, 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.

ACCEPTED FOR RECORD

AUG 21 2006

NMOCD

FARMINGTON FIELD OFFICE

06-03-2006 8 hrs natural flow, surges #1 - #7 were 10 bph mist, ½ hr to 900 psi with clean soap returns, surges #3 - #10 were 7 bph mist, ½ hr to 900 psi, soaked for ½ hr, flowed for 1 hr, returns = clean soap.

06-04-2006 Surge from surface 5 times, 1 natural.

06-05-2006 Nine surge, fair returns.

06-06-2006 Seven surges, fair to good returns, well bridged off during surge #8, flowing until morning.

06-07-2006 Drill pipe stuck since approx. 19:30 yesterday. It was freed at 11:00. Broke free w/ 80,000 lbs. The bit was not plugged. CO to 3359' (TD). LD DP, PU to 3118'. Surge #1 - Natural surge for pressure build up test. 1 hr. = 350 psi., 2 hr. = 690 psi, 3 hr. = 800 psi, flow 1 hr., poor return. Surge #2 - 10 bph, ½ hr to 900 psi., soak ½ hr, flow for 1 hr., poor return. Begin surge #3 - 5 bbl pad, 10 bph, pressure to 1000 psi.

06-08-2006 Continued with surges from previous day, CO to bottom @ 3359'. A total of 6 surges were completed. A 7th surge was started. Air package booster needed repair and surges were interrupted for part of the day.

06-09-2006 Five surges, stuck for approx. 2 hr., clean out, TOOH for surges from surface.

06-10-2006 Five surges. Heavy water return all day.

06-11-2006 Eight surges from surface. Mostly light coal returns with heavy water.

06-12-2006 Surge well to pit. SIP 900#. Air breakover from surface. Build to 1300# dropped to 1000# in 1 hour. Surged to pit returns of very heavy black dust. Started to TIH from surface when a bridge at surface broke loose and tried to blow drill collar out of hole, shut rams and caught drill collar. Shut bottom blind rams, pulled blocks up and straightend drilling line, pulled drill collar up and LD on catwalk. Change out top pipe rams to blinds. Opened bottom blind rams blew very heavy black dust then went to nothing within seconds. Pump water down the casing, surged well, repeated this 3 times. The 4th time the well took the water without pressuring up, pumped enough water to displace the csg, SWI. The drilling line was kinked in several spots and will be replaced in the morning.

06-13-2006 Change out drilling line. Cleanout to 3270' top of rathole.

06-14-2006 Cleanout to TD'. Returns of med. To heavy solids mostly shale 75%, 25% coal & heavy grey water. Blow well dry TOOH to shoe.

06-15-2006 SIP 600# TIH to cleanout, tagged bridge @ shoe 3110'. Est. circ w/ 10bph air/mist, 1gal foamer, increase shale treat to 1gal per 20 bbl produced water. Returns ¼" to ½" shale lt fine coal. Tagged second bridge @ 3130', heavy returns very large 1" to 2" chunks of shale w/ lt 1/8" coal. Cleanout to TD.

06-16-2006 SIP 780#. TIH to cleanout, tagged bridge @ 3150'. Est. circ w/ 10bph air/mist, 1gal foamer, 1gal shale treat per 20 bbl produced water. Returns ¼" to ½" shale and lt fine coal. Cleanout to TD. TOOH to shoe.

06-17-2006 Cavitate from shoe w/ combination natural and energized surges.

06-18-2006 Cavitate from shoe w/ combination natural and energized surges.

06-19-2006 SIP 780#, TIH to cleanout, tagged bridge @ 3150'. Est. circ w/ 10 bph air/mist, 1gal foamer, 1 gal shale treat per 20 bbl. Medium returns, 50% 1/8" to ¼" shale, 50% med ¼" coal. Pump 5 bbl sweeps w/ soap as needed. Tagged several light bridges to TD. CO to TD. Cut mist blow well dry w/ air. TOOH to shoe, flow well.

06-20-2006 SIP 780# TIH to cleanout. Est. circ w/ 10 bph air/mist, 1gal foamer, 1gal shale treat per 20 bbl. Medium returns 50% 1/8" to ¼" shale, 50% med 1/8" coal. Pump 5 bbl sweeps w/ soap as needed. 30' of fill in rathole. CO to TD. LD DP pull into 7" csg.

06-21-2006 SIP 780#, TIH to cleanout, est circ w/ 10 bph air/mist, 1gal foamer, 1 gal shale treat per 20 bbl produced water. Tagged tight spot from 3140' to 3180'. Pumped 5 bbl sweeps w/ soap as needed. 12' of fill in rathole ¼" to ½" shale and coal. CO TD, LD DP pull into 7" csg. SDFN.

06-22-2006 SIP 800#, TIH to CO. Circ w/ 10 bph air/mist, 1gal foamer, 1 gal shale treat per 20 bbl produced water. Tagged tight spot from 3140' to 3180'. Pumped 5 bbl sweeps w/ soap as needed. 8' of fill in rathole ¼" to ½" shale and coal. CO to TD. LD DP pull into 7" csg. SW, turn over to flow back hand. Cavitate w/ combination natural and energized surges. Flow back hand called @ 18:30 booster on air package is over heating and will not build past 500#, instructed to do 2 hr natural surges.

06-23-2006 SIP 800#, TIH to cleanout, Est. circ w/ 10 bph air/mist, 1gal foamer, 1 gal shale treat per 20 bbl produced water. Tagged tight spot from 3160' to 3175' very light returns of fine solids and light water. Pumped 5 bbl sweeps w/ soap as needed. 8' of fill in rathole ¼" to ½" shale and coal. Cleanout to TD. TOOH to shoe, flow well.

06-24-2006 Cavitate from shoe w/ combination natural and energized surges.

06-25-2006 Cavitate from shoe w/ combination natural and energized surges.

06-26-2006 SIP 800# TIH to cleanout, Est. circ w/ 10bph air/mist, 1gal foamer, 1 gal shale treat per 20bbl produced water. Tagged tight spot from 3160' to 3175' very light returns of fine solids & light water. Pumped 5bbl sweeps w/ soap as needed. Returns lt fine shale & coal. Cleanout to TD. TOOH to shoe, flow well. SDFN.

06-27-2006 SIP 780#. TIH for CO to TD. Tag fill @ 3232' est circulation CO to TD @ 3360'. Med returns of ¼" solids 50% coal 50% shale. TOOH to surface. RU SJ csg., JHA w/ rig crew, SJ casing crew & TIW toolhand PU & run in hole w/ TIW set shoe, 7 jts 5 ½" 1/2" 17# N-80 casing, & TIW H-latch. RD SJ csg crew. TIH w/ 5 ½" liner & DP to TD. Tag tight spot @ 3212' RU power swivel, circulate & rotate to TD. Liner set @3360', TOL @3030', 80' overlap. RD power swivel, RU to LD DP. SDFN.

06-28-2006 SIP 780#, TOOH & LD 99 jts 2-7/8 AOH DP, LD TIW tool. RU Basin to perforate. Perforate 5-1/2" 17# liner as follows: 3140' to 3150' (40 shots), 3155' to 3173' (60 shots), 3187' to 3220' (120 shots), 3244' to 3266' (80 shots) total 300 shots @ 4 shots per foot. RD Basin Perforating. RIH w/ 109 jts 2-7/8", 6.5#, J-55 tbg, land @ 3324' as follows: muleshoe w/ expendable check, 1 jt tbg, 2.28" SN @ 3292' & 108 jts tbg. Test donut to 3000#, ND BOP & blooie line, NU WH, start air unit to pump off expendable check, pumped of @ 1000#.

06-29-2006 Turn well to production department, release rig @ 1030 hrs.