

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.
SF-078771

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #216

9. API Well No.
30-039-24428

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

11. County or Parish, State
RIO ARRIBA, NM

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 37-2, TULSA, OK 74101 (918) 561-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1500' FSL & 1705' FWL, NE/4 SW/4, SEC 11 T31N R6W

RECEIVED
OCT - 6 1999

OIL CON. DIV
DIST. 3

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Cavitation Complete</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)*

8-28-1999 MIRU, SICP - 1100 psi, SITP - 190 psi, blow well down. NDWH, NUBOP stack, NU blooie lines. Pres test BOP to 2500 psi. Unseat donut & tally out w/98 jts 2 3/8" tbg standing back. Tally in w/6 1/4" mill, bs, 10 4 3/4" DC's & 82 jts 3 1/2" DP, tag top of liner @ 2846'. RU power swivel, break circ w/16 bph air/soap mist. Mill out 7' of hanger from 2846'- 2853', circ clean. TOOH w/mill. MU & TIH w/spear & jarring assembly, spear into fish @ 2853' & jar loose

8-29-1999 TOOH w/5 1/2" liner laying down. TIH w/6 1/4" bit & underreamer to 2934'. Break circ & open arms w/16 bph air/soap mist. Underream from 2934'- 3075', circ clean. TOOH w/underreamer. SI well for 4 hr build up = 205 psi. TIH w/6 1/4" bit to 2941'. Surge well (4 times) w/3 bph air/soap mist, pres @ 1000 psi, lite ret's = trace coal & air soap mist

8-30-1999 Surge well from 2941' (3 times) w/3 bph air/soap mist, pres @ 1000 psi, ret's lite coal fines & air/soap mist. Tag 10' of fill & CO w/6 bph air/soap mist. Blow well dry & PU bit to 2941'. Surge well (6 times) w/3 bph air/soap mist, pres @ 1200 psi, ret's lite coal fines & air/soap mist. Tag 7' of fill & CO. blow well from TD w/6 bph air/soap mist, ret's lite coal fines = dust to coffee ground size. Blow well dry & PU bit to 2941'. Surge well (5 times) w/5 bph air/soap mist, pres @ 1400 psi, ret's lite coal fines

Continued on Back

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

Signed Tracy Ross
TRACY ROSS

Title Production Analyst Date September 21, 1999

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved by _____

Title _____

Date OCT 04 1999

Conditions of approval, if any:

FIELD OFFICE
SMW

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.

NMOCD

8-31-1999 TIH & tag bridge @ 3033', CO to 3075'(TD) w/6 bph air/soap mist, med ret's = 80% coal & 20% shale. Blow well from TD w/6 bph air/soap mist, lite ret's = coffee ground size coal. Blow dry & PU bit to 2941'. Surge well (6 times) w/5 bph air/soap mist, med-hvy ret's = 80% coal & 20% shale. TIH & tag, CO bridges @ 3003', 3020', 3040'-3055'. Tag 9' of fill & CO to TD w/6 bph air/soap mist. Blow well from TD w/6 bph air/soap mist, med-hvy ret's = 90% coal & 10% shale

9-01-1999 Blow well from TD w/6 bph air/soap mist, med-hvy ret's = 90% coal & 10% shale. Blow dry & PU bit to 2941'. Break over & surge w/air only @ 1620 psi, ret's hvy coal & shale, bridge off & stick pipe. Work stuck pipe free & break circ w/6 bph air/soap mist. CO from 2934'-3075'(TD). Blow well from 3075' w/6 bph air/soap mist, med-hvy ret's = 90% coal & 10% shale. Blow dry & PU bit to 2941'. Surge natural 2 times, 1st 4 hr SI = 825 psi & lite ret's, 2nd 4 hr SI = 875 psi, hvy ret's = 95% coal from dust to 1" in size

9-02-1999 Natural surge, 4 hr SI = 560 psi, ret's hvy prod wtr & med coal. Tag fill @ 3009', CO to 3075' w/6 bph air/soap mist & 5 bbl sweeps, hvy ret's = 90% coal & 10% shale. Blow well from TD w/6 bph a/s mist & 5 bbl sweeps, med-hvy ret's = 95% coffee ground size coal & 5% shale. Attempt to blow well dry w/air only, well making hvy wtr, bucket test = 9 bph. PU bit to 2941'. Flow natural, gauge well on 2" open line, all gauges dry, avg 698 mcf/d. Surge from 2941'(2 times) w/5 bbls prod wtr & 1 gal soap ahead, pres @ 1200 psi, ret's med-hvy coal fines & hvy black wtr

9-03-1999 Surge well from 2931'(3 times) w/5 bbls prod wtr & 1 gal soap ahead, pres @ 1200 psi, hvy-hvy ret's = dust to ¼" coal fines. Tag 10' of fill & CO to TD w/6 bph air/soap mist. Blow well w/air only, PU bit to 2941'. Natural surge (2 times) 1st 4 hr SI = 660 psi & lite ret's, 2nd 4 hr SI = 705 psi & med ret's = dust to ¼" coal

9-04-1999 Natural surge, 4 hr SI = 680 psi, med ret's = dust to coffee ground size coal. Tag & CO bridge @ 3924' w/6 bph air/soap mist, CO 4' of fill on bottom. Blow well w/air only, PU bit to 2941'. Surge well (3 times) w/5 bbls prod wtr & 1 gal soap ahead pres @ 1200 psi, ret's hvy coal dust. Tag & CO bridge @ 3037', CO 6' of fill on bottom. Blow well on bottom w/6 bph air/soap mist, med ret's = coffee ground size coal & trace shale. Blow w/air only, PU bit to 2941'

9-05-1999 Surge well from 2941'(4 times) w/5 bbls & 1 gal soap ahead, pres @ 1200 psi, hvy-med rets = dust to 1/8" in size, bridge off on 4th surge. Tag CO bridge from 3033'- 3053' w/6 bph air/soap mist, CO to TD. Attempt to blow well dry w/air only, bucket test = 3.5 bph. PU bit to 2941'. Flow natural, gauge well on 2" open line, all gauges wet & avg 794 mcf/d. Natural surge, 4 hr SI = 600 psi, ret's lt-med coal dust, flow nat

9-06-1999 Surge natural (3 times) 1st 4 hr SI = 620 psi, 2nd = 640 psi, 3rd = 670 psi, ret's went from med-lite coal fines & black wtr, flow nat 1 hr after each surge. Tag bridge & CO w/6 bph air/soap mist from 3033'- 3075' hvy ret's = 70% coal & 30% shale, run 5 bbl sweeps. Blow well from 3075'(TD) w/6 bph air/soap mist, ret's lite-med coffee ground size coal

9-07-1999 Blow well w/air only, PU bit to 2941'. Surge well (4 times) w/5 bbls & 1 gal soap ahead, pres @ 1100 psi, ret's med hvy coal fines & black wtr, flow 1.5 hrs after each surge. Taking 2 hrs to build pres to 1100 psi. Tag bridge & CO from 3037'- 3075' w/6 bph air/soap mist, hvy ret's = 70% coal & 30% shale. Blow well dry & PU bit to 2941'

9-08-1999 Natural surge (4 times) 1st 4 hr SI = 545 psi, 2nd = 560 psi, 3rd & 4th = 610 psi, ret's lite coal fines & black wtr. Flow natural 2 hrs each surge. Tag bridge @ 3038', CO to 3050' w/6 bph air/soap mist & 5 bbl sweeps, med ret's = 60% coal & 40% shale

9-09-1999 CO from 3050'- 3075' w/6 bph air/soap mist & 5 bbl sweeps, ret's = hvy coffee ground size coal & lite shale. Blow well from TD w/6 bph air/soap mist, hvy ret's = 95% coffee ground size coal & 5% 1/8" shale. Blow well w/air only, bucket test = 3 bph. PU bit to 2941'. Flow natural, gauge well on 2" open line, all gauges wet & avg 945 mcf/d. Natural surge (2 times) 1st 4 hr SI = 480 psi, 2nd = 520 psi, ret's lite mist & lite coal

9-10-1999 Natural surge (2 times) 1st 4 hr SI = 525 psi, 2nd = 540 psi, ret's lite coal & hvy black wtr. Tag bridge @ 3039', CO to TD w/6 bph air/soap mist & 5 bbl sweeps, hvy ret's = 90% coal & 10% shale. Blow well from TD w/6 bph air/soap mist, med ret's = coffee ground size coal fines. Blow well dry, PU bit to 2941'. Natural surge, 4 hr SI = 520 psi, ret's lite mist

9-11-1999 Natural surge, 4 hr SI = 520 psi, ret's lite coal fines & gas mist, flow natural 1 hr. Surge well from 2941' (6 times) w/10 bbls prod wtr & 1 gal soap ahead, pres @ 1000 psi, med ret's = 90% coffee ground size coal & 10% shale. Flow natural 1.5 hrs after each surge

9-12-1999 Tag 7' of fill & CO w/6 bph air/soap mist. Blow well from 3075'(TD) w/6 bph air/soap mist & 5 bbl sweeps, med ret's = 90% coffee ground size coal & 10% shale. Blow well w/air only, bucket test = 1.4 bph. PU bit to 2941'. Gauge well on 2" open line, all gauges wet & avg 789 mcf/d. Natural surge (2 times) 1st 4 hr SI = 480 psi, 2nd = 470 psi, ret's lite coal fines & black wtr

9-13-1999 Flow natural. TIH tag 4' of fill, CO to 3075' w/6 bph air/soap mist. Blow well from 3075' w/6 bph air/soap mist & 5 bbl sweeps, ret's lite-med coffee ground size coal & lite shale. Blow well dry w/air only. TOOH, LD DC's. MU liner hanger, CO to run 5 ½" liner

9-14-1999 TIH w/5 ½" pre-perf liner to 3075', hang off @ 2842' = 82' overlap, PBTD @ 3074' KB. TOOH laying down w/3 ½" DP. CO to run 2 3/8" tbg. TIH w/4 ¾ mill to top perms @ 2894'. Mill out plugs from 2894'- 3074' w/6 bph air/soap mist, circ clean. TOOH w/mill. TIH w/98 jts 2 3/8" prod tbg, land in donut @ 3052' KB. ND BOPs & blooie lines, NUWH, gauge well on 2" line, all gauges dry & avg 611 mcf/d. Release rig