

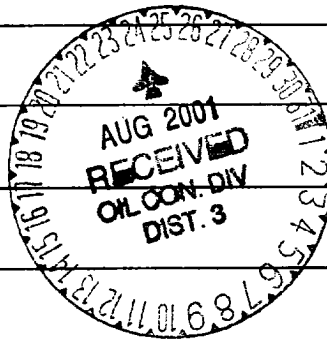
UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUMMARY 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-078769
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
ROSA UNIT
8. Well Name and No.
ROSA UNIT #363
9. API Well No.
30-039-26683
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) 573-6254
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1105' FNL & 795' FEL, NE/4 NE/4 SEC 17-31N-5W

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
	<input checked="" type="checkbox"/> Other <u>COMPLETION OPERATIONS</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.)*

04-25-2001 Shut in for 4 hr build up = 850 psi, ret's heavy water with fine coal. Flow natural. Surge from shoe 2 times w/10 bbls mist @ 800 psi, ret's lt. Surge 3 times w/10 bbls mist @ 1000 psi, ret's med water w/lt coal fines. Air booster down. Natural surge 3 times, 1st 4 hr SI = 875 psi, 2nd = 830 psi, 3rd = 850 psi, ret's med water w/lt-fine coal. Air booster still down @ time of report

04-26-2001 Natural surge (2 times) @ 850 & 830 psi, ret's med-heavy wtr w/fine coal. Replace booster. Surge f/shoe (2 times) to 1000 psi. ret's med wtr & lt coal. Surge (3 times) @ 1200 psi & 20 bbls rig pump, ret's heavy wtr & lt coal. Surge (7 times) @ 1800 psi & 20 bbls rig pump, ret's heavy wtr & med-heavy coal. Flow natural, looks to be bridged off

04-27-2001 Tag bridge @ 2971', co to 3142' ret's hvy 1/8" to 1" size coal. Blow dry w/air only. PU above shoe. Flow natural. Gauge well on 2" open line, all gauges dry avg 343 mcf/d. tih to unload, tag bridge @ 3052'. CO to TD @ 3142'. Natural surge, 3 hr build up = 975 psi. Flow natural. Surge f/shoe (3 times) w/10 bbls mist @ 1800 psi, ret's med wtr w/lt-med fine coal. Flow natural

04-28-2001 Natural surge (2 times) 1st 4 hr SI = 1100 psi, 2nd = 950 psi, ret's heavy water & heavy coal. Surge from shoe (3 times) to 1800 psi, ret's heavy-extra heavy coal, bridge off on 3rd surge. Tag bridge in 7" @ 2980'. CO to 3142' (TD) w/10 bph air/soap mist & 10 bbl sweeps, ret heavy coal. CO on bottom

Continued on reverse side

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date July 31, 2001

(This space for Federal or State office use)

Approved by _____

Title _____

Date SEP 20 2001

Conditions of approval, if any:

04-29-2001 Blow dry w/air only, pu bit inside shoe to 2981'. Flow natural, gauge well on 2" line, all gauges lite mist = 464 mcf/d. Natural surge, 3 hr SI = 800 psi. Surge from shoe (6 times) to 1800 psi, ret's heavy coal = 1/8" to 3/4" size, bridge off 6th surge. Tag bridge @ 3000' CO to TD @ 3142' w/10 bph a/s mist & 10 bbl sweeps. CO on bottom

04-30-2001 Blow dry & PU bit inside shoe. Flow natural. Gauge well, all gauges lt mist = 464 mcf/d. Natural surge, 3 hr SI = 800 psi, ret's med fine coal. Surge from shoe w/10 bbls mist ahead, pressure to 1800 psi, ret's lt fine coal. Natural surge (3 times) @ 1110 psi, 775 psi & 820 psi, ret's heavy fine to 1/4" size coal. Flow natural. SI for 4 hr natural build up

05-01-2001 Natural surge, 4 1/2 hr SI = 930 psi, ret's heavy coal. Flow natural & bridge off. Tag bridge @ 3012'. CO & work on ratty open hole from 3012' - 3034', ret's extra heavy coal. CO from 3034' - 3142'(TD) w/10 bph air/soap mist & 10 bbl sweeps. CO on bottom

05-02-2001 CO on bottom w/10 bph air/soap mist & 10 bbl sweeps, (coal running) extra heavy ret's = 80% coal & 20% shale. Blow dry & PU bit inside shoe. Flow natural. Gauge well on 2" line, all gauges heavy mist = 752 mcf/d. Natural surge (2 times) pressure @ 800 psi, ret's med wtr & med fine coal

05-03-2001 Natural surge 5 hrs SI = 940 psi, ret's lite. Surge from shoe (2 times) w/ 10 bbls mist ahead, pressure to 800 psi, pump 10 bbl pad, pressure to 1200 psi, ret's med coal. Natural surge, 2 hr SI = 610 psi, ret's med soapy water w/ fine coal. Flow natural. Break over w/air only @ 1475 psi, flow natural. Surge from shoe (3 times) pressure to 800 psi, pump 10 bbls, pressure to 1200 psi, pump 10 bbls, pressure to 1300 psi, ret's heavy fine to 1/2" size coal. Natural surge 4.5 hr SI = 730 psi, ret's lite. Flow natural. Build energized surge.

05-04-2001 Surge f/shoe energized w/ 10 bbls ahead, pressure to 800 psi, pump 10 bbls w/ rig pump. pressure to 1300 psi, ret's lite & bridge off. TIH, tag bridge @ 3010', break circulation w/ 10 bph air/soap mist. CO & work ratty open hole from 3010' - 3030', heavy ret's = 60% coal & 40% shale. CO from 3030' - 3142' (TD) w/10 bph air/soap mist & 10 bbl sweeps, heavy ret's = 80% fine to 1/2" size coal & 20% shale. CO on bottom w/ 10 bph air/soap mist & 10 bbl sweeps, ret's heavy-lite coal. Blow dry with air only, PU bit inside shoe. Flow natural

05-05-2001 Gauge well, all gauges heavy mist = 752 mcf/d. Natural surge, 5 hr SI = 820 psi & lt ret's. Flow natural. Surge f/shoe (9 times) energized to 1300 psi, ret's heavy-extra heavy 1/8" to 3/4" size coal & lt-med shale

05-06-2001 Surge from shoe 2 times energized to 1300 psi, bridge off 2nd surge. Tag bridge @ 3010'. Break circulation w/10 bph air/soap mist. Drill on bad spot from 3010' - 3034'. CO from 3034' - 3142' (TD) w/10 bph air/soap mist & 10 bbl sweeps. CO on bottom. Blow dry w/air only.

05-07-20001 Blow dry w/air only, PU bit inside shoe. Flow natural. Gauge well on 2" open line = 869 mcf/d. 5 hr natural build up = 750 psi. Flow natural. Natural surge (3 times) 4 hr SI = 700 psi, ret's heavy water w/med fine coal. Start break over w/air only

05-08-2001 Break over w/air only @ 1420 psi. TIH & tag 10' of fill. Break circulation w/ 10 bph air/soap mist. CO to TD @ 3142' w/10 bph air/soap mist, run 10 bbl sweep, ret's med fine to 1/4" size coal. Blow dry w/air only. PU bit to 2981'. Surge f/shoe (4 times) energized @ 1300 - 1400 - 1500 & 1650 psi, bridge off on 4th surge. Tag bridge @ 3000'. Break circulation w/ 10 bph air/soap mist. CO from 3000' - 3142'. CO on bottom, heavy ret's = 70% coal & 30% shale, (coal running)

05-09-2001 Blow dry w/air only. PU bit inside shoe. Flow natural. Gauge well on 2" line, all gauges lt mist = 869 mcf/d. TOOH w/bit, lock bit & BOPs. Surge f/surface w/10 bph air/soap mist, pres to 1350 psi, ret's extra heavy coal bridging off & unloading on own. Flow natural & bridge off. Attempt to work free w/air & rig pump. TIH & tag/CO bridge from 914' - 976'. Let well unload. Continue in w/ bit. CO from 3000' - 3064' w/10 bph air/soap mist, ret's extra heavy

05-10-2001 CO from 3064' to 3142' (TD) w/10 bph air/soap mist & 10 bbl sweeps. CO on bottom w/10 bph air/soap mist, run 10 bbl sweeps every 45 min (coal running) heavy ret's = 70% fine to 1/2" size coal & 30% shale

05-11-2001 CO out on bottom. Blow dry w/air only. PU bit inside shoe. Flow natural. Gauge well on 2", all gauges med mist = 1150 mcf/d. Flow natural. Gauge well on 2", all gauges med mist = 970 mcf/d. Natural surge (2 times) 4 hr SI = 630 psi, ret's heavy water w/med fine coal. SI for 4 hr natural build up

05-12-2001 Natural surge, 4 1/2 hr si = 640 psi, ret's lt coal. Flow natural. Surge f/3010' (2 times) energized to 1300 psi, ret's hvy 1st surge, lt 2nd surge. Surge (11 times) w/10 bph air/soap mist, pres to 1000 psi, ret's hvy coal. Surge (9 times) w/10 bph a/s mist to 1100 psi, ret's went f/hvy to med 1/8" to 1/2" size coal

05-13-2001 Surge f/3010' (4 times) w/10 bph a/s mist, pres to 1200 psi, ret's med to lt coal. TIH. tag/co bridges @ 3025' 53' & 85'. Co to td @ 3142'. Blow dry w/air only. Lay down 5 jts, hang swivel back. TOOH w/bit. Gauge well on 2", all gauge wet = 970 mcf/d. Natural surge f/surface (2 times) ret's hvy wtr w/lt coal. Surge f/surface w/10 bbls prod wtr ahead & 18 bph air/soap mist to 1000 psi, ret's hvy 1/8" to 3/4" size coal

05-14-2001 Surge f/surface (4 times) energized to 1100 psi ret's extra hvy 1/8" to 3/4" size coal. plug off blooie lines several times. Flow natural, ret's hvy wtr carrying hvy coffee grd size coal. Surge (2 times) energized to 1200 psi, ret's extra hvy coal bridge off 3 times in BOPs, flow restricted. Tih & tag bridge @ 3004'. RU power swivel, break circ. Co & work on ratty open hole f/3004' - 3034'. ret's extra hvy

05-15-2001 Work on ratty open hole from 3004' - 3034' w/10 bph air/soap mist. Continue in w/bit, tag/co 10' of fill to td @ 3142'. CO on bottom w/10 bph air/soap mist & 10 bbl sweeps, heavy ret's = 70% coal & 30% shale. Blow dry w/air only, PU bit to 2981'. Flow natural. Gauge well on 2", all gauges heavy mist = 1374 mcf/d. TIH & tag bridge @ 3024'. CO to TD @ 3142'. CO on bottom w/10 bph air/soap mist. TOOH laying down w/dc's. C/O to run 5 ½" csg

05-16-2001 C/O to run csg. MU liner & hanger. TIH & tag ledge @ 3030'. RU power swivel, break circ w/6 bph a/s mist. Wash liner down to 3142' td, hang liner @ 2907'. TOOH, LD w/3 ½" DP & setting tool. Perforate Fruitland coal intervals f/3011' - 3142'. Tally in w/2 3/8" prod tbg, land in hanger @ 3001' kb. NDBOPs, NUWH. Pump off check. Release rig, turn well to production department