

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

RECEIVED
BLM

99 OCT 16 PM 3:48

070 FARMINGTON, NM

RECEIVED
NOV 22 1999

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)
950' FNL & 2350' FEL, NW/4 NE/4, SEC 33 T31N R5W

5. Lease Designation and Serial No.
SF-078773

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #268

9. API Well No.
30-039-24970

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
<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.)*

9-27-1999 MIRU service unit. Rig up choke manifold and blow casing down. NDWH, NU BOP equipment. Lay blooie lines

9-28-1999 Pressure test BOP equipment to 2000 psi with rig pump. Test OK. Pull doughnut from well head. Install stripping head. TOOH, LD 106 jts of 2 3/8" production tubing. Change out rams for 3 1/2" drill pipe. Place 3 1/2" drill pipe on racks and tally. Held safety meeting and rig inspection with Aztec well service safetyman. PU liner retrieving tool and 3 1/2" drill pipe. TIH to top of liner at 3104'. Latch onto liner and try to work free. Had no luck working liner free. Release from liner hanger and TOOH. PU liner retrieving tool, jars, bumper sub and 10-4 3/4" drill collars. TIH 2990'. Shut down due to drum clutch repairs

9-29-1999 Shut down for rig repairs. Replace drum clutch. Latch onto liner hanger with retrieving tool. Jar top off of the liner hanger. TOOH, LD retrieving tool and pick up a casing spear. TIH to top of liner at 3104'. Latch onto liner with casing spear. Try to jar liner free. Jarred for 10 hrs. Had no luck freeing liner. Release from liner and TOOH

9-30-1999 TIH with fishing tools. RU Blue Jet and set a cast iron bridge plug at 3100' (4' above liner). PU whip stock and starting mill. TIH, set whip stock on top of bridge plug at 3199'. Mill window wit starting mill. TOOH with starting mill. PU window mill and watermelon mill. TIH, open window with window mills. Shut down to repair power swivel. Finish cutting window. TOOH with window mills

Continued on Back

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

Signed Tracy Ross
TRACY ROSS

Title Production Analyst

Date October 14, 1999

(This space for Federal or State office use)

Approved by _____

Title _____

Date NOV 18 1999

Conditions of approval, if any:

10-01-1999 TOO H with window mills. (window from 3084' to 3089') TIH with a 6 1/4" bit. Drill new hole from 3089' to 3385'. Circulate hole clean. TOO H with bit. PU under reamer and TIH to 3120'. Change out rotating head rubber. Work on air compressor. Under ream from 3120' to 3305'. Open hole from 6 1/4" to 9 1/2"

10-02-1999 Under ream from 3305' to 3385'. Open hole from 6 1/4" to 9 1/2". Circulate hole clean. TOO H, LD under reamer. TIH with a 6 1/4" bit to bottom, no fill. Pull back up to the window at 3089'. Flow test through a 3/4" choke for 1 hr. Had 3 oz. of pressure and a 3' flare. Cavitare well, surge 8 times with 1800 cfm air, 8 bph H2O mist. Pressure up to 1800 psi in 1 hr. Flow back for 1/2 hr, had light dust, medium water and a 8' flare on flow back

10-03-1999 Cavitare well. Surge 7 times with 1800 cfm air, 8 bph H2O mist. Pressure up to 1800 psi in 1 hr. Flow back for 1/2 hr. Had light to heavy coal/shale dust/fines, up to 2" stream of water and a 15' flare on flow back. TIH, tag bridge at 3177'. Clean out from 3177' to 3381' with 1800 cfm air, 8 bph H2O mist and water soap sweeps. Circulate up large amounts of coal/shale fines with sweeps

10-04-1999 CO out to 3381' with 1800 cfm air, 8 bph H2O mist and water/soap sweeps. Circulate with 1800 cfm air to dry up the hole. TOO H. Flow test through a 3/4" choke as follows: 15 min- 16 oz, 30 min- 15 oz, 45 min- 14 oz, 60 min-13 oz. Had 2' flare, dry gas. Cavitare well, surge 7 times with 1800 cfm air, 8 bph H2O mist. Pressure up to 1800 psi in 1 hr. Flow back 1/2 hr. Had light to heavy coal/shale dust/fines, up to 2" stream of water and a 25' flare on flow back. TIH, tag bridge at 3250'. CO from 3250' to 3272' with 1800 cfm air, 8 bph H2O mist and water soap sweeps. Circulate up large amounts of coal/shale fines with sweeps

10-05-1999 CO to 3381' with 1800 cfm air, 8 bph H2O mist and water/soap sweeps. Circulate with 1800 cfm air to dry up the hole. TOO H to shoe. Flow test through a 3/4" choke as follows: 15 min-2# = 203 mcfd, 30 min-6# = 261 mcfd, 45 min-6# = 261 mcfd, 60 min-6# = 261 mcfd. Had 6' flare, dry gas. Cavitare well. Surge 9 times with 1800 cfm air, 8 bph H2O mist. Pressure up to 1900 psi in 1 hr. Flow back 1/2 hr. Had light to heavy coal/shale dust/fines, up to 2" stream of water and a 25' flare on flow back

10-06-1999 Cavitare well, surge 6 times with 1800 cfm air, 8 bph H2O mist. Pressure up to 1800 psi in 1 hr. Flow back 1/2 hr, had light to heavy coal/shale dust/fines, up to 2" stream of water and a 30' flare on flow back. Washed out blooie line. Repair blooie line. TIH, tag bridge at 3170'. Clean out from 3170' to 3381' with 1800 cfm air, 8 bph H2O mist and water/soap sweeps. Circulate up large amounts of coal fines with sweeps

10-07-1999 Clean out to bottom with 1800 cfm air, 8 bph H2O mist and water/soap sweeps. Circulate up large amounts of coal fines with sweeps. Coals appear to be running

10-08-1999 Clean out to bottom with 1800 cfm air, 8 bph H2O mist and water/soap sweeps. Circulate up large amounts of coal fines with sweeps. Coals appear to be running. TOO H to shoe. Work on power swivel. TIH, tag bridge at 3250'. Clean out to bottom with 1800 cfm air, 8 bph H2O mist and water/soap sweeps. Circulate up large amounts of coal fines

10-09-1999 Clean out to bottom with 1800 cfm air, 8 bph H2O mist and water/soap sweeps. Circulate up large amounts of coal fines. Circulate with 1800 cfm air to dry up the hole. TOO H to shoe, flow test through a 3/4" choke as follows: 15 min-353 = 681 mcfd, 30 min-40# = 754 mcfd, 45 min-45# = 26 mcfd, 60 min-45# = 826 mcfd. Cavitare well. Surge 2 times with natural build up. Pressure up to 620 psi in 4 hrs. Flow back 1 hr. Had 15' flare, light H2O and light coal dust on flow back

10-10-1999 Cavitare well. Surge 5 times with natural build up. Pressure up to 750 psi in 4 hrs. Flow back 1 hr. Had 30'+ flare, 2" stream H2O and light to medium coal fines on flow back

10-11-1999 Cavitare well. Surge 2 times with natural build up. Pressure up to 750 psi in 4 hrs. Flow back 1 hr. Had 30'+ flare, 2" stream H2O and light to medium coal fines on flow back. TIH, tag bridge at 3350'. CO from 3350' to 3381' with 1800 cfm air, 8 bph H2O mist and water/soap sweeps. Circulate up large amounts of coal. Circulate with 1800 cfm air to dry up the hole. TOO H to shoe, flow test through a 3/4" choke as follows: 15 min-25# = 536 mcfd, 30 min-52# = 928 mcfd, 45 min-52# = 928 mcfd, 60 min-52# = 928 mcfd. Cavitare well. Surge 1 time with natural build up. Pressure up to 750 psi in 4 hrs. Flow back 1 hr

10-12-1999 Cavitare well. Surge 2 times with natural build up. Pressure up to 750 psi in 4 hrs. Flow back 1 hr. Had 30'+ flare, 2" stream H2O and light to medium coal fines on flow back. TIH, tag bridge at 3350'. CO from 3350' to 3381' with 1800 cfm air, 8 bph H2O mist and water/soap sweeps. Circulate up small amounts of coal. Well stabilized. Circulate with 1800 cfm air to dry up the hole. TOO H, LD 4 3/4" drill collars

10-13-1999 TOO H, LD 4 3/4" drill collars. Change rams in BOP for 5 1/2" casing. Service rig. PU 8 joints of 5 1/2" casing, liner hanger and TIH. Tag bridge at 3350'. Wash liner to bottom. Set liner at 3012'. TOO H, LD 3 1/2" drill pipe. RU Blue Jet and perforate intervals 3278'-3300', 3310'-3340' and 3350'-3380' with 4 jet shots per foot. PU 105 joints 2 3/8" production tbg. TIH, land tbg at 3336'. Rig down floor. ND BOP equipment, NUWH. Rig down service unit. Rig released at 06:00 hrs 10/13/99