

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-078766

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
ROSA UNIT

1. Type of Well
Oil Well ☐ X Gas Well ☒ Other ☐

8. Well Name and No.
ROSA UNIT #218

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-24497

3. Address and Telephone No.
PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1625' FSL & 1940' FWL, NE/4 SW/4, SEC 25 T31N R6W

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

X Subsequent Report

Final Abandonment

Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
X Other Cavitation

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.)*

10-24-1999 MIRU service unit. NDWH, NU BOP equipment. Lay blooie lines. Pull doughnut and TOOH with 99 joints of 2 7/8" production tubing

10-25-1999 TOOH with 2 7/8" production tubing. Change out rams for 3 1/2" drill pipe. Pressure test BOP equipment to 1500 psi with rig pump. Test OK. Place 3 1/2" drill pipe on pipe racks and tally. PU liner retrieving tool and 3 1/2" drill pipe. TIH to 2930' (top of liner). PU power swivel and latch onto liner hanger. Release liner hanger and pull liner free. Pull 10 joints and hang back swivel. TOOH with the liner. Stick liner retrieving tool in stripping head rubber. LD 7 jts of 5 1/2" csg. Well flowing strong. Used the rams to hold csg. Change out ram rubbers. PU 6 1/4" bit (Smith, MF-15, #LS7111) 10 - 5" drill collars. TIH

10-26-1999 TIH with a 6 1/4" bit, tag bridge at 3160'. Clean out from 3160' to 3236' with 1800 cfm air, 5 bph H2O mist. TOOH for under reamer. PU under reamer and TIH to 3000'. Try to break circulation. Pressure up to 2000 psi. Under reamer must be plugged. TOOH with under reamer. TIH w/ new under reamer & drill collars. Break circulation and test under reamer. Finish TIH to 3000'. Break circulation and open arms on under reamer. Under ream from 3001' to 3235'. Open hole from 6 1/4" to 9 1/2". TOOH with under reamer

Continued on back

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

Signed Tracy Ross
TRACY ROSS

Title Production Analyst

Date November 10, 1999

(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.

NMOCD

10-27-1999 TIH with a 6 1/4" bit. Tag fill at 3227'. Clean out from 3227' to 3235' with 1800 cfm air, 5 bph H2O mist. Circulate with 1800 cfm air to dry up the hole. TOOH to shoe. Flow test through a 3/4" choke as follows: 15 min-110# = 1760 mcfd, 30 min-120# = 1910 mcfd, 45 min-125# = 1980 mcfd, 60 min-125# = 1980 mcfd. Surge 10 times with 1800 cfm air, 5 bph H2O mist. Pressure up to 875 psi in 1.5 hrs, flow back 1/2 hr. Had 20' flare, very light coal dust and light water mist on flow back

10-28-1999 Surge 9 times with 1800 cfm air, 5 bph H2O mist. Pressure up to 1100 psi in 1 hr, flow back 1 hr. Had 20' flare, light coal dust and heavy water up to 4" stream on flow back. TIH, tag bridge at 3180'. Clean out from 3180' to 3235' with 1800 cfm air, 5 bph H2O mist and water sweeps. Circulate up large amounts of coal fines with sweeps

10-29-1999 Clean out to bottom with 1800 cfm air, 5 bph H2O and water sweeps. Circulate up medium amounts of coal fines. Circulate with 1800 cfm air to dry up the hole. TOOH to shoe. Flow test through a 3/4" choke as follows: 15 min-230# = 3500 mcfd, 30 min-235# = 3580 mcfd, 45 min-240# = 3650 mcfd, 60 min-235# = 3580 mcfd. Surge 9 times with 1800 cfm air, 5 bph H2O mist. Pressure up to 890 psi in 1 hr, flow back 1 hr. Had 30' flare, light coal dust and heavy water on flow back

10-30-1999 Surge 9 times with 1800 cfm air, 5 bph H2O mist. Pressure up to 2000 psi in 1 hr, flow back 1 hr. Had 25' flare, light to medium coal fines and heavy water on flow back. TIH, tag fill at 3230'. Clean out from 3230' to 3235' with 1800 cfm air, 5 bph H2O mist and water sweeps. Circulate up medium amounts of coal fines with sweeps

10-31-1999 Clean out from 3230' to 3235' with 1800 cfm air, 5 bph H2O mist and water sweeps. Circulate up medium amounts of coal fines with sweeps. Circulate with 1800 cfm air to dry up the hole. TOOH to the shoe. Flow test well through a 3/4" choke as follows: 15 min-155# = 2420 mcfd, 30 min-160# = 2490 mcfd, 45 min-165# = 2560 mcfd, 60 min-165# = 2560 mcfd. Surge 9 times with 1800 cfm air, 5 bph H2O mist. Pressure up to 850 psi in 1 hr, flow back 1 hr. Had 25' flare, Heavy H2O mist and light fines on flow back

11-01-1999 Surge 6 times with 1800 cfm air, 5 bph H2O mist. Pressure to 1750 psi in 1 hr, flow back 1 hr. TIH, tag 30' of fill at 3205'. Clean out from 3205' to 3235' with 1800 cfm air, 5 bph H2O mist and water/soap sweeps. Circulate up large amounts of coal fines with sweeps. Circulate with 1800 cfm air to dry up the hole. TOOH to shoe. Flow test well through a 3/4" choke as follows: 15 min-130# = 2050 mcfd, 30 min-140# = 2200 mcfd, 45 min-145# = 2270 mcfd, 60 min-150# = 2340 mcfd

11-02-1999 Surge 8 times with natural build up. Pressure to 640 psi in 2-2.5 hrs, flow back 1 hr. Had 30'-35' flares. Heavy amounts of coal dust and heavy amounts of black water on flow back

11-03-1999 Surge 9 times with natural build up. Pressure to 655 psi in 1.5-2.5 hrs, flow back 1 hr. Had 30'-35' flares. Light to heavy amounts of coal dust and heavy amounts of black water on flow back

11-04-1999 CO to bottom with 1800 cfm air, 5 bph H2O mist and water sweeps. Circulate up light amounts of coal fines with sweeps. Circulate w/ 1800 cfm air to dry up the hole. TOOH to the shoe. Flow test through a 3/4" choke as follows: 15 min-125# = 1980 mcfd, 30 min-135# = 2130 mcfd, 45 min-140# = 2200 mcfd, 60 min-140# = 2200 mcfd. Surge 6 times with 1800 cfm air, 5 bph H2O mist. Pressure to 1150 psi in 1 hr, flow back 1 hr. Had 25' flares. Medium amounts of coal fines and heavy amounts of black water on flow back

11-05-1999 TIH, tag bridge at 3150'. CO from 3150' to 3236' with 1800 cfm air, 5 bph H2O mist and water/soap sweeps. Circulate up large amounts of coal fines with sweeps. Circulate w/ 1800 cfm air to dry up the hole. TOOH to the shoe. Flow test through a 3/4" choke as follows: 15 min-135# = 2130 mcfd, 30 min-155# = 2420 mcfd, 45 min-160# = 2490 mcfd, 60 min-160# = 2490 mcfd. Surge 3 times with natural build up. Pressure to 640 psi in 2 hrs, flow back 1 hr. Had 30' flares. Light amounts of coal dust and medium amounts of water on flow back

11-06-1999 Surge 8 times with natural build up. Pressure to 780 psi in 2 hrs, flow back 1 hr. Had 30' flares. Medium to heavy amounts of coal dust/fines and medium mist to heavy black water on flow back

11-07-1999 Surge with natural build up. Pressure to 780 psi in 2 hrs, flow back 1 hr. Had 30' flares. Medium to heavy amounts of coal dust/fines and medium mist to heavy black water on flow back. TIH, tag fill at 3225'. 10' of fill. Clean out to bottom with 1800 cfm air, 5 bph H2O mist and water/soap sweeps. Circulate up large amounts of coal fines with sweeps. Circulate with 1800 cfm air to dry up the hole. TOOH to shoe. Flow test through a 3/4" choke as follows: 15 min-120# = 1910 mcfd, 30 min-135# = 2130 mcfd, 45 min-150# = 2340 mcfd, 60 min-160# = 2490 mcfd. Flow well natural through both blooie lines for 4 hours. TIH, tag fill at 3230'. 5' of fill. Clean out to bottom with 1800 cfm air, 5 bph H2O mist and water/soap sweeps. Circulate up large amounts of coal fines with sweeps

11-08-1999 Clean out to bottom with 1800 cfm air, 5 bph H2O mist and water/soap sweeps. Circulate up light amounts of coal fines with sweeps. Circulate with 1800 cfm air to dry up the hole. TOOH to the shoe. Flow test through a 3/4" choke as follows: 15 min-130# = 2050 mcfd, 30 min-145# = 2270 mcfd, 45 min-150# = 2340 mcfd, 60 min-160# = 2490 mcfd. Flow well natural through both blooie lines for 4 hours. TIH, tag fill at 3230'. 5' of fill. Clean out to bottom with 1800 cfm air, 5 bph H2O mist. Circulate up light amounts of coal fines. TOOH for liner

11-09-1999 TOOH, LDDC's. Change out pipe rams for 5 1/2" casing rams. PU 7 jts of 5 1/2" csg & liner hanger. TIH with liner. Tag at 3230'. Wash 5' to bottom. Land liner at 3235'. Top of liner at 2917'. Set liner hanger and release from liner hanger. TOOH, LD 3 1/2" drill pipe. Change out 5 1/2" casing rams for 2 7/8" tubing rams. Rig up to run 2 7/8" tbg. PU 4 3/4" disposable mill and TIH with 2 7/8" tubing to 3102'. Mill out perforation plugs from 3102' to 3234', 4 holes per foot. Circulate hole clean. Pull up and land tubing at 3198', seating nipple at 3166'. ND BOP equipment and NUWH. Drop ball and pump off disposable mill. Rig down service unit. Release rig @ 0800 hrs