

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED
BLM

Lease Designation and Serial No.
SF-078765

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

Indian, Allottee or Tribe Name

070 FARMINGTON, NM

SUBMIT IN TRIPLICATE

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

8. Well Name and No.
ROSA UNIT #208

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-24654

3. Address and Telephone No.
PO BOX 3102 MS 37-4, TULSA, OK 74101 (918) 588-4592

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1130' FSL & 1605' FWL, SE/4 SW/4, SEC 15 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

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Caviation

- ☐ 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.)

RECEIVED
JUN 15 1998
OIL CON. DIV.
DIST. 3

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.)*

5-13-1998 MOL and RU. Tbg pressure = 1100#.

5-14-1998 Nipple up BOP stack, HCR valves & blooie lines. Pressure test same. Pull and LD tubing and change rams. Put DC's and DP on pipe rack and strap. PU liner retrieving tool and PU. RIH w/ DC's and DP. PU swivel, rig repair on swivel, try to screw into liner top, could not. POOH. WO mill & fishing tools.

5-15-1998 WO mill. PU mill and TIH. Mill 3'+ of liner hanger. COOH. PU spear, bumper sub, jars and accelerator. TIH, jar on liner 4 hrs, release spear. COOH, PU and TIH w/ mill. Mill 2'+ of liner hanger (mill quit). Hang swivel back. COOH. PU spear, bumper sub, jars and accelerator & TIH.

5-16-1998 Jar on liner. COOH, PU spear w/ 1 5/8" ID. TIH, catch fish. Wireline Specialties free pointed liner. Liner stuck 50' off bottom @ 2950'. COOH. Ran wireline in hole, chemical cut liner @ 2940'. TIH w/ spear, catch liner. COOH, LD 4 jts 5 1/2" liner. PU 4 more DC's. TIH. PU swivel, spear fish. Circ w/ air, pulled 20000# over on fish, fish appeared to have come. COOH, did not have fish.

Continued on reverse side

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

Signed

SUSAN GRIGUHN

Title CLERK

Date June 5, 1998

(This space for Federal or State office use)

Approved by

Title

ACCEPTED FOR RECORD

Conditions of approval, if any:

JUN 11 1998

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.

FARMINGTON DISTRICT OFFICE

5-17-1998 COOH, no fish recovery. TIH. catch fish, jar 2 hrs. COOH w/ fish. RIH w/ under reamer, under ream from 2843' (3' below 7" shoe) to 2991'. COOH. LD under reamer, cut drilling line. TIH, tag @ 2980. CO 2979'-2991' w/ 1800 scf air w/ 10 bbl mist per hr.

5-18-1998 Dry well for flow test, flow test well (253 mcf/ave). SI for pressure buildup (90 min-550 psi), surge well 4 times, returns lite coal fines, CO to TD, hvy 1/4" coal to fines in viscous black wtr for 45 min then lite fines, dry well for flow test and SI pressure build up, surge well. Flow test again. 380 MCF/D and 780# SI pressure.

5-19-1998 Surge well 8 times w/ air and wtr to 1370 psi. Returns-wtr and lite coal fines. TIH and tagged fill @ 2979'. CO to bottom, 1/4" coal initially then lite coal fines, dry well. LD 6 jts, run 3/4" choke flow test and 2 hr SI test. Put air on well to surge.

5-20-1998 Surge well 9 times w/ air and wtr. Pressures to 1500 psi, returns-air, wtr and lite coal fines. TIH, tag fill @ 2979', returns-1/4" coal to fines in viscous black wtr. CO @ TD w/ 5 bbl wtr sweeps every half hr. Returns-between sweeps lite coal fines. Sweeps would bring up med 1/4" to fine coal.

5-21-1998 Surge well 7 times w/ air and wtr, pressures to 1475 psi, returns on surges, air, wtr and lite coal fines, TIH and tagged 17' of fill @ 2974', hvy 1/4" coal to fines in viscous black wtr on initial CO reducing to lite fines. 5 bbl wtr sweeps each half hr. Returns-med 1/4" coal to fines in black wtr, flow test thru 3/4" choke = 556 MCF/D. SI pressure test 720 psi in 2 hrs.

5-22-1998 Surge well 9 times w/ air and wtr/soap to 1925 psi. Returns on surges = coal fines in black wtr. TIH and tag 86' of fill @ 2905'. CO to TD w/ 1800 scf air, 5 bbl wtr mist per hr, and 5 bbl wtr sweeps per hr. Returns = hvy 1/4" coal to fines in black wtr reducing to lite 1/8" coal to fines in black wtr after 12 hrs cleaning.

5-23-1998 Flow test well thru 3/4" choke (ave = 747 mcf/d). SI pressure test. Surge well 6 times w/ air and wtr to 1350 psi. TIH and tagged bridge @ 2954' and fill @ 2970'. CO to TD. Returns = hvy 1/4" coal to fines for 6 hrs reducing to lite 1/8" coal to fines. Dry well for flow test.

5-24-1998 Flow test well thru 3/4" choke, (ave = 747 mcf/d). SI pressure test (90 min-690 psi), surge well 5 times. TIH and tagged 6' of fill. CO @ TD, returns-hvy to med 1/4" coal to fines. Dry well & LD 6 jts DP. Flow test thru 3/4" choke, (ave = 877 mcf/d). COOH to surge.

5-25-1998 Finish COOH. Surge well 6 times. Pressures to 1250 psi. TIH and tagged 17' of fill @ 2974'. CO @ TD, returns-med to hvy 1/4" between sweeps and hvy 1/4" to fines on sweeps.

5-26-1998 CO @ TD. Dry well and flow test thru 3/4" choke (the well was only dried for 1/2 hr which resulted in a low test). COOH to surge, (one air compressor went down @ 3pm and is still waiting on parts @ 6am). TIH and tagged fill @ 2976'. CO to TD, returns-lite 1/8" coal in gray wtr.

5-27-1998 CO @ TD w/ 900 scf air and 5 bbl mist per hr. Dry well. Well making 60 to 70 bbl wtr per day. Flow test and SI test are low due to wtr influx-565 mcf/d & 490 psi. COOH. Surge well 5 times, returns-hvy dry coal powder and coal dust followed by 1/4" coal. One air compressor went down due to a bad alternator @ 1500 hrs 05/25. The compressor was replaced @ 2200 hrs 05/26--31 hrs.

5-28-1998 CO @ TD, returns-hvy reducing to lite 1/4" coal in gray wtr. COOH to surge. Surge 4 times to 1200 psi, returns-med to hvy coal and up to 1" coal on last surge. TIH. CO bridges 2870'-2886', 2891'-2901', 2940'-2951', fill @ 2964'. CO @ TD, returns-hvy 1/2" coal to fines in gray wtr reducing to med 1/4" coal in gray wtr. Ran 10 bbl sweep, hole got tight. LD one jt DP.

5-29-1998 CO to TD, returns-med to lite 1/2" and less coal in gray wtr. Dry well, estimate well is making between 120 and 180 bbl wtr per day. Pitot test and 3/4" choke flow test, pitot ave = 1200 mcf/d. Flow test ave = 928 mcf/d. LD 6 jts DP. Surge well w/ air 6 times, returns-lite coal dust and wtr.

5-30-1998 CO @ TD, returns-lite coal fines. Flow test thru 3/4" choke. COOH. Strap pipe and LD DC's. RU floor to run 5 1/2" liner. Change rams in BOP.

5-31-1998 CO @ TD w/ 1800 scf air and 10 bbl wtr mist per hr, returns-1/4" coal to fines in gray to dark gray wtr, some 1/2" coal. The sample catcher is a 5 gal bucket which catches part of the flow from one blooie line, with both blooie lines open the bucket fills with coal in 7 to 8 minutes.

6-01-1998 CO @ TD w/ 1800 scf air and 10 bbl wtr mist per hr, returns-med 1/4" coal to fines in gray wtr. Dry well. Flow test thru 3/4" choke, avg = 1091 MCF/D. TIH. CO @ TD.

6-02-1998 CO @ TD w/ 1800 scf air and 10 bbl mist per hr, returns diminished to very lite 1/8" to fines. Dry well. Run flow test on 3/4" choke (avg = 1033 mcf/d), COOH. LD DC's. Ran liner and TIW liner hanger. Start in hole w/ DP.

6-03-1998 TIH w/ liner and hanger. Ran 6 jts (261.26') 5 1/2", 17#, N-80 USS casing as liner w/ LA set shoe @ 2990' and TIW JGS liner hanger w/ packoff @ 2728.74'. LDDP. PU 2 7/8" tubing. COOH. RU Blue Jet and perforate 2860'-2875', 2880'-2900', 2910'-2920', 2945'-2950', 2958'-2988', total of 80' of 1/2" holes @ 4 spf for 320 holes. Bleed pressure off well. Ran 95 jts (2955.89') 2 7/8" 6.5#, 8rd EUE, J-55, USS w/ expendable check on bottom and 2.25" ID F-nipple @ 2935.79'. Landed @ 2969'. ND BOP. NUWH. Pump off expendable check. Rig released 0600 hrs.

ROSA UNIT #208 FRUITLAND COAL

Location:

1130' FSL and 1605' FWL
SE/4 SW/4 Sec 15, T31N R6W
Rio Arriba, New Mexico
Elevation: 6148' GR

<u>Top</u>	<u>Depth</u>
Ojo Alamo	2193'
Kirtland	2298'
Fruitland	2816'

TIW JGS liner hanger.
Top @ 2729'

Caviation 6-03-1998

Perforated 4 SPF from 2860' - 2875',
2880' - 2900', 2910' - 2920',
2945' - 2950', 2958' - 2988'.
Total of 80' and 320 holes.

