

In Lieu of
Form 3160
(June 1990)

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-078765

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

If Unit or CA, Agreement Designation
ROSA UNIT

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

8. Well Name and No.
ROSA UNIT #222

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-24498

3. Address and Telephone No.
PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 561-6254

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1910' FNL & 635' FEL, SE/4 NE/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 Cavitation Complete

- ☐ 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.)*

4-09-1999
MIRU

4-10-1999
NU BOP stack and HCR valves, pressure test stack, pull and LD tubing, PU pilot mill, DC's and DP, TIH, tag liner top, unload hole

4-11-1999
Mill Brown liner hanger, COOH, TIH w/ spear, catch and jar fish free, COOH, LD 5 jts 5 1/2" liner, TIH w/ 9 1/2" underreamer. Underream 2940' to TD-3107'

4-12-1999
Finish underreaming, COOH, TIH w/ bit, CO to TD, dry hole, flow test-2.5 oz on 3/4" choke, 2 hr SI-35 psi, surge w/ air and wtr

CONTINUED ON BACK

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

Signed Tracy Ross
TRACY ROSS

Title PRODUCTION ANALYST

Date May 14, 1999

(This space for Federal or State office use)

Approved by _____

Title _____

ACCEPTED FOR RELEASE
Date _____

Conditions of approval, if any:

MAY 19 1999

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.

RECEIVED BY FIELD OFFICE
BY Chp Hamaker

NMOCD

4-13-1999

Surge well 12 times w/ air and wtr, last 7 surges pumped total 45 bbl wtr with air, well starting to bring back small amount of ½ coal

4-14-1999

Surge well total of 20 times w/ air and wtr, returns-small amts of 1/4" to ¾" coal in gray wtr

4-15-1999

CO to TD. Flow test through ¾" choke, (22 mcf), pressure up to surge

4-16-1999

Surge 6 times w/ air and wtr. TIH, tag 3076', CO to TD. Flow test through ¾" choke, readings less than ½ psi, surge well 6 times

4-17-1999

Surge 9 times w/ air and wtr to 1800 psi, TIH, tag 3065', CO to 3108'-TD, returns-hvy reducing to lite coal and shale (80/20) in dark gray to gray wtr, dry well, flow test through ¾" choke, readings-3.5-2 ozs, COOH to surge

4-18-1999

Surge 9 times w/ air and wtr to 1800 psi, TIH, tag 3065', CO to 3108'-TD, returns-hvy reducing to lite coal and shale (80/20) in dark gray to gray wtr, dry well, flow test through ¾" choke, readings-3.5-2 ozs, COOH to surge

4-19-1999

TIH. Tag 39' fill @ 3069'. CO 3069'-3108', returns-hvy, coal fines and shale (90/10) in gray wtr. Returns reducing to lite fines. Dry well, obtain bucket test for wtr- well making 3 bbl wtr per day. Flow test through ¾" choke-all readings 2 oz. COOH to DC's. PU swivel to surge.

4-20-1999

Surge well 10 times w/ air and wtr. Increased wtr volume per surge from 65 bbl on 1st surge (1700 psi) to 200 bbl on 8th surge (2200 psi). Surges 9 & 10 were air only, returns-coal fines in gray wtr. TIH. Tag bridge @ 2653'. CO 2653'-2905', returns 1" to 3/8" coal in black to dark gray wtr. CO 2905'-2970', returns-3/8" coal to fines in black to dark gray wtr. Still above 1st coal @ 2980'. Have 4' flare @ blooie line sometimes.

4-21-1999

CO 2885'-2905' (in 7" casing), returns-hvy ¼" coal and shale (50/50) in black wtr. Stuck in casing, work free. CO in csg to 2885', well pushing coal and shale up hole. 6' flare 40% of the time. CO 2905'-3092'

4-22-1999

CO 3060'-3108'. Pipe stuck for 1 hr @ 3090', dry well, flow test through ¾" choke (406 mcf), 1 hr SI-70 psi, COOH to DC's, surge w/ air and mist, took 3 hrs to reach 1350 psi. No gauges

4-23-1999

Surge 7 times w/ air and wtr to 1600-1800 psi. Returns-large coal to fines and wtr. TIH. Tag 3085'. CO 3060'-3090'. Returns-hvy to med ¼" coal and shale (85/15) to fines in brown to dark gray wtr. No flow test

4-24-1999

CO to TD, dry well, flow test through ¾" choke, (max 290 mcf), COOH to DC's, surge 6 times to 1800 psi, returns-hvy coal on last three surges, well bridged on last surge, TIH, tag @ 860', CO 90' bridge. Flow test-290 mcf

4-25-1999

CO bridge 860'-1046', TIH, tag @ 3000', CO 3000'-3108', returns-hvy reducing to lite ¼" – 1/8" coal and shale (80/20) to fines in gray wtr, dry well, LD 6 jts for flow test

4-26-1999

Flow test through ¾" choke, (152 mcf), COOH to DC's, surge 5 times w/ air and wtr to 1800 psi. Flow test-152 mcf

4-27-1999

Surge well, well bridged near surface, work through bridge @ 180', TIH, CO 2992'-3107'.

4-28-1999

CO @ TD. Dry well, water production test-95 BWPD, flow test through ¾" choke (max 116 mcf), strap out of hole, PU and run 5 jts 5 ½" liner, PU 8 jts DP, PU swivel, hang liner. Produced wtr test-95 BWPD. Flow test-116 mcf.

4-29-1999

Release liner setting tool, ran 5 jts 5 ½" 17#, N-80, USS casing w/ bladed guide shoe on bottom and TIW JGS liner hanger set @ 2895'. RU Blue Jet and perforate the intervals 2980'-83', 2998'-3000', 3031'-3035', 3041'-3043', 3052'-3055', and 3093'-3106' w/ 4 spf, .75" holes. RD Blue Jet, rerun 95 jts 2 3/8" w/ expendable check on bottom and 1.81" ID F-nipple @ 3039.38'. Tbg landed @ 3074'. ND BOP. NU wellhead. Pump off expendable check. Rig down, rig released 0600 hrs, 04/29/99.