

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 SEP 3

070 FAS

5. Lease Designation and Serial No.

SF-078765

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #273

9. API Well No.
30-045-28248

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

11. County or Parish, State
SAN JUAN, 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)
1690' FSL & 925' FWL, NW/4 SW/4, SEC 08 T31N R6W

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

- ☐ 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.)*

Williams Production Company plans to cavitate this well as per the attached procedure. Estimated start date 9/30/1999.

RECEIVED
SEP 13 1999
OIL CON. DIV.
DIST. 3

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

Signed Tracy Ross
TRACY ROSS

Title Production Analyst Date August 31, 1999

(This space for Federal or State office use)

Approved by [Signature]

Title [Signature]

Date SEP 1 1999

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

WILLIAMS PRODUCTION COMPANY
CAVITATION PROGNOSIS
ROSA 273

Purpose: To cavitate the Fruitland Coal zone.

Note: No liner, open hole.

1. Build pit. Check rig anchors
2. Notify BLM 24 hours to moving in.
Check rig anchors and build pits.
3. MURUSU. Nipple up pneumatic actuated BOP's, 2 blooie lines, pneumatic working valves and 2 - 7" blooie lines. Anchor blooie lines securely. Test BOP's. Fill rig tank with produced water. Do not filter water unless necessary.
4. Rig up air package.
5. RIH with tubing and check for fill. TOOH w/ 2-3/8" tubing and LD.
6. If there is fill, pickup 3-1/2" drill pipe w/ 6-1/4" bit. TIH w/drill pipe and clean out to TD @ 3155'. TOH.
7. PU 7" X 9-1/2" Underreamer and underream from 2956' to 3155'. TOOH.
Note: well was underreamed in 1994 to 9".

CAVITATE/CLEANOUT

8. Run 5 to 10 bbl sweeps using 1 GPD soap if necessary.
9. PU bit inside 7" casing. Pressure up hole to MAXIMUM. Then open to atmosphere. Repeatedly surge well. SI for buildup after surging about 5 times.

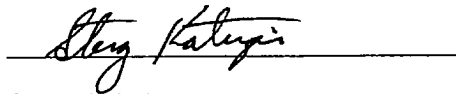
Record any breaks. Record accurate buildup pressure and choke volumes after each cycle. Repeat until gas production no longer increases, 2 – 3 weeks.

10. TOH w/ 6-1/4" bit and 3-1/2" DP.
Order out 270' of 5-1/2" casing.
11. Notify Dante Vescovi with TIW to run liner.
PU 5-1/2" liner on 3-1/2 DP. Run in with JGS liner hanger with left hand threads and L A set shoe on bottom of liner. Rotate down if necessary. Land liner @ 3155' with ±70' overlap in 7". TOOH w/ 3-1/2" DP and LD.

Perforate the following depths with Blue Jet's large holes, 0.71"holes, w/ 4 JSPF, 2986'-3000', 3030'-3040', 3068'-3112', 3138'-3155' (as close to bottom as possible).

12. TIH w/ 2-7/8", 6.5#, J-55, 8rd, EUE tbg and land tubing @ ±3100'.

13. ND BOP and NU wellhead. Shut well in for buildup.
15. Clean up location and release rig.

A handwritten signature in black ink, reading "Sterg Katirgis", is written over a horizontal line.

Sterg Katirgis
Senior Engineer

WELLBORE DIAGRAM

ROSA #273

NW/4 SW/4

1690' FSL 925' FWL
8-31N-6W
San Juan Co, NM

Elevation: 6803' GR
KB 12'

Ojo Alamo @ 2306'
Kirtland @ 2416'
Fruitland @ 2955'

Recavitated of 7-13-94
Pulled 5 1/2" liner
Installed tubing open hole.

