

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals

5. Lease Designation and Serial No.
SF-078771

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 ☒ Gas Well ☐ Other

8. Well Name and No.
ROSA UNIT #202

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-24393

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)
965' FSL & 1470' FWL, SEC 23, T31N, R6W

11. County or Parish, State
RIO ARRIBA, NEW MEXICO

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 RECAVITATION

- ☐ 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 recavitate this well April 1, 1998 as per the attached procedure.

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JAN 30 1998
OIL CON. DIV.
DIST. 3

COPIES
JAN 30 1998
DIST. 3

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

Signed SUSAN GRIGUHN

Title CLERK

Date January 22, 1998

(This space for Federal or State-office use)

Approved by

W. Duane W. Spencer

Date

JAN 28 1998

Conditions of approval, if any:

ROSA UNIT #202

BASIN FRUITLAND COAL

965' FSL 1470' FWL
SE/4 SW/4 SEC 23N T31N R6W
RIO ARRIBA Co, NM

Elevation: 6235' GL
KB 12'

Ojo Alamo 2310'
Kirtland 2440'
Fruitland 2900'

9-5/8", 36#, K-55 @ 224'

89 jts of 2-3/8", 4.7#, J-55, 8rd, EUE tbg with
expendable check and half mule shoe. SN
@ 2774'. Landed @ 2806'

7", 23#, K-55 @ 2883'

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Baker Model DW-1 Whipstock @ 2825'.

Caviation 12-1-1997
Attempted to pull liner.
Sidetracked hole 2 degrees from
2831' to 3061'. Start mill @ 2809'.
Undereamed to 10" hole.

Sidetracked hole from 2831'-3061'.
Undereamed from 6-1/8" to 10" hole.
Start mill @ 2809'.

Original Predrilled Liner
5-1/2", 15.5#, K-55 @ 2797' - 3062'

Original TD @ 3061'

New TD 3061'

HOLE SIZE	CASING	CEMENT	TOP OF CMT
12-1/4"	9-5/8" 36#	160 sx	SURFACE
8-3/4"	7" 23#	473 sx	SURFACE
6-1/4"	5-1/2" 15.5#	NO CEMENT	N/A

1-19-98

WILLIAMS PRODUCTION COMPANY
CAVITATION PROGNOSIS
ROSA 202

Purpose: To finish cavitating the Fruitland Coal zone.

1. Notify BLM 24 hours to moving in.
2. MIRUSU. 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.
3. Rig up air package to consist of three 750 cfm air compressors with booster and one 750 cfm compressor with booster for backup, or equivalent.
4. TOOH w/ 89 jts of 2-3/8" tubing and LD.
5. Pickup 3-1/2" drill pipe w/ 4-3/4" bit. TIH w/drill pipe and clean out to PBTD @ 3061'.
6. Run 5 to 10 bbl sweeps using 1 GPD soap if necessary.
7. PU bit inside 7" casing. Pressure up hole to 3000 psi (maximum pressure) then open to atmosphere. Repeatedly surge well. SI for buildup after surging about 5 times.

Record any breaks. Record accurate buildup pressure and pitot gauges after each cycle. Repeat until gas production no longer increases, 2 - 3 weeks.
8. TOH w/ 6-1/4" bit and 3-1/2" DP.
9. 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 @ 3061' with 100' overlap in 7". TOOH w/ 3-1/2" DP and LD.
10. Load hole w/ formation water or pressure up wellbore with air package to 1200 psi. Perforate 4 JSPF with 0.50" holes at the following depths; 2910'-2960', 3030'-3060'.
11. PU 2-3/8", 4.7#, J-55, 8rd, EUE tbg and RIH. Land tubing @ 3030'.
12. ND BOP and NU wellhead. Shut well in for buildup.
13. Clean up location and release rig.


Sterg Katirgis
Senior Engineer

PERTINENT DATA SHEET

WELLNAME: Rosa #202

FIELD: Basin Fruitland Coal

LOCATION: 965'FSL, 1470'FWL, Sec 23, T31N, R6W

ELEVATION: 6235 GL TD: 3062'
KB: 12' PBTD: 3062'

COUNTY: Rio Arriba

STATE: New Mexico

DATE COMPLETED: 6/15/90

sidetracked 11/26/97

CASING TYPE	CASING SIZE	HOLE SIZE	WEIGHT & GRADE	DEPTH	CEMENT	TOP
Surface	9-5/8"	12-1/4"	36.00#, K-55	224'	160sx	surface
Intermediate Casing	7"	8-3/4"	23.0#, K-55	2883'	473sx	surface
Production Liner	5-1/2"	6-1/4"	15.5#, K-55	2797'-3062'	NO CEMENT	

Set 7" whipstock at 2825' and sidetracked new hole from 2809' to 3061'. Undereamed to 10" from 2839' – 3061'. Left open hole.

TUBING EQUIPMENT 89 jts, 2-3/8", 4.7#, J-55, 8 rd, landed @ 2806'

WELLHEAD: Casing Head -9-5/8" x 11" x 3000 c-22 ERC

Tubing Head

FORMATION TOPS:

Ojo Alamo	2310'
Kirtland	2440'
Fruitland	2900'
Pictured Cliff	not present

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LOGGING RECORD: Mud log.

PERFORATIONS: Left open hole after workover 12-1-97

STIMULATION: Original completion circulated (6/11/90-6/14/90)

WORK OVER HISTORY: 11/21/97 – 12/1/97 Attempted to pull 5-1/2" liner to cavitate coals. Could not get liner out. Sidetracked from 7". Left open hole. Cavitated only 2 days before BLM seasonal closure on 12/1/97.

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SGK 1/19/98