

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE

| | |
|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | 5. Lease Designation and Serial No. SF-078771 |
| 2. Name of Operator WILLIAMS PRODUCTION COMPANY | 6. If Indian, Allottee or Tribe Name |
| 3. Address and Telephone No. PO BOX 3102 MS 37-2 TULSA, OK 74101 (918) 561-6254 | 7. If Unit or CA, Agreement Designation ROSA UNIT |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 965' FSL & 1470' FWL, SEC 23, T31N, R6W | 8. Well Name and No. ROSA UNIT #202 |
| | 9. API Well No. 30-039-24393 |
| | 10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL |
| | 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 proposes to recavitate the existing Fruitland Coal well as per the attached procedure.

RECEIVED
APR - 8 1997
OIL CON. DIV.
DIST. 3

97 APR - 1 AM 9:29
OIL CON. DIV.
DIST. 3

RECEIVED
BLM

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

Signed SUSAN GRIGUHN

Title CLERK

Date March 26, 1997

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

APR 03 1997

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.

*See Instruction on Reverse Side

NMCCD

2-21-97

WILLIAMS PRODUCTION COMPANY
RECOMPLETION PROGNOSIS
ROSA 202

Purpose: To recavitate the Fruitland Coal zone.

1. Notify BLM 24 hours to moving in.
Notify Dante Vescovi with T.I.W.
Spot and fill 2- 400 bbl tanks with 1% KCl water. Do not filter water unless necessary.
 2. MIRUSU. Nipple up BOP's, 2 blooie lines, working valves and 2" relief line. Test BOP's.
 3. TOOH w/ 92 jts of 2-3/8" tubing and LD.
 4. Pickup 3-1/2" drill pipe w/ 4-3/4" bit. TIH w/drill pipe and clean out to PBTD @ 3060'. TOOH.
 5. Notify Dante Vescovi with T.I.W. to be on location with liner setting/retrieving tool. TIH with T.I.W. setting tool on 3-1/2" drill pipe. Tag liner top at 2797'. Thread setting tool into liner langer and pull straight out to release hanger and liner. TOH with liner and drill pipe.
 6. Recondition 5-1/2" liner as necessary. Recondition JGS liner hanger with left hand threads.
 7. If liner recovery with setting tool was unsuccessful, mill it out as follows.
Pickup rotary shoe, bumper sub, jars, 6-1/4" mill and 4-3/4" drill collars on 3-1/2" drill pipe and TIH. Mill the top hold down slips off the JGS, Steel Sleeve, Right Hand Release liner hanger @ 2797'. TOOH. Pick up a spear and the fishing tool assembly and TIH. Spear into the liner top and jar liner loose.
 8. TOOH w/ 5-1/2" Liner and LD. Repair liner if necessary.
 9. PU 6-1/4" bit on 3-1/2" DP and TIH. Clean out to 3060'. TOOH.
 10. PU 7" X 9-1/2" Underreamer and underream from 2883' to 3060'. TOOH.
 11. Install three 750 cfm rated compressors with boosters and one 750 cfm compressor with booster for backup on location.
 12. TIH w/ 6-1/4" bit on 3-1/2" DP and circulate out fill. Run 10 to 5 bbl sweeps using 1 GPB of soap if necessary.
 13. PU bit and drill pipe inside 7" . Pressure up hole to 3300 psi (Max pressure) then surge. Do this an ave. of 5 times.
 14. Repeat for 2-3 weeks or until gas production no longer increases.
- NOTE: Accurate guages will be essential in determining the success of each step.**
15. TOH w/ 6-1/4" bit on 3-1/2" DP.

16. PU original 5-1/2" Liner on 3-1/2 DP. Run in with reconditioned JGS liner hanger with left hand threads and L A set shoe on bottom of liner. Rotate down if necessary. Land liner @ 3060' with 100' overlap in 7". TOOH w/ 3-1/2" DP and LD.
17. PU 2-3/8", 4.7#, J-55, 8rd, EUE tbg and RIH. Land tubing @ 3030'.
18. ND BOP and NU wellhead. Shut well in for buildup.
19. Cleanup location and release rig.


Sterg Katigis
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'

P8TD: 3062'

COUNTY: Rio Arriba

STATE: New Mexcio

DATE COMPLETED: 6/15/90

| 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 | |

TUBING EQUIPMENT 92 jts, 2-3/8", 4.7#, J-55, 8 rd, landed @ 3030'

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

Tubing Head - NA

FORMATION TOPS:

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

LOGGING RECORD: Mud log.

PERFORATIONS: Predrilled liner 2890'-2930', 3019'-3060'

STIMULATION: Cavitation (6/11/90-6/14/90)

PRODUCTION HISTORY: Pitot guage 520 mcf/d Cum 84mmcf.

WORK OVER HISTORY: None

DFS 3/5/96

WELLBORE DIAGRAM

ROSA #202

965' FSL 1470' FWL
23-31N-6W
Rio Arriba Co, NM

Elevation: 6235' GL
KB 12'

