

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 for use APPLICATION NO: 42  
TO DRILL" for permit for such proposals

070 FARMINGTON, NM

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil Well ☐ X 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)  
2548' FSL & 2066' FWL, NE/4 SW/4, SEC 30 T31N R4W

5. Lease Designation and Serial No.  
SF-078774

6. If Indian, Allotted or Tribe Name

7. If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #315

9. API Well No.  
30-039-25219

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

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  
X Subsequent Report  
Final Abandonment

TYPE OF ACTION

Abandonment  
X Recompletion  
Plugging Back  
Casing Repair  
Altering Casing  
Other \_\_\_\_\_

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.)\*

10/26/99 Stimulate this well according to the attached treatment report

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

Signed

*Stergie Katrigis*  
STERGIE KATRIGIS

Title Senior Petroleum Engineer

Date November 15, 1999

(This space for Federal or State office use)

Approved by

Title

Date

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

NOV 18 1999  
BY \_\_\_\_\_  
MINING DIVISION OFFICE

**WALSH** ENGINEERING & PRODUCTION CORPORATION**FRACTURE TREATMENT REPORT**

Operator: Williams Production Co. Well Name: Rosa Unit #315  
 Date: 28-Oct-99  
 Field: Basin Fruitland Coal Location: 30/31N4W County: Rio Arriba State: NM  
 Stimulation Company: Halliburton Supervisor: Paul Thompson

Stage #: 1

Sand on location (design): 300,000 Weight ticket: Size/type: 12/20 Ottawa

Fluid on location : No. of Tanks: 7 Strap: 20' Amount: 2800 Usable: 2520

Depth: 3302 - 06, 3353 - 58, 3361 - 69, 3372 - 78, 3383 - 88

Shots per foot: 4 EHD: 0.36

Acid: 1000 gal 15% HCl

Balls: 3353 - 3388 w/900 gal and 3302 - 06 w/100 gal in two stages

Pressure: 1700 psi Rate: 4.5 BPM

ATP: 2793 psi AIR: 59.6 BPM

MTP: 4500 psi MIR: 62.7 BPM

ISIP: 1806	pad 2628 8 ppg 2265
5 min: 918	2 ppg 2616 7 ppg 2379
10 min: 710	3 ppg 3101 8 ppg 2677
15 min: 638	4 ppg 2916
	5 ppg 2566

Job Complete at: 0:00 hrs. Date: 10/26/99 Start flow back: 1030 10/27/99

Total Fluid Pumped: 93,720 gals Delta 140 frac fluid

Total Sand Pumped: 235,709 Total Sand on Formation: 223,970

Total Nitrogen Pumped: 0

Notes: Well screened out with 8 ppg sand on formation. All frac fluid was filtered Navajo Lake water with 2% KCl and Delta 140 (20#/1000 gal borate cross linked gel) with "sand wedge" and enzyme breakers.

Signature