

In Lieu of
Form 3160-5
(June 1990)

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

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
8920005870

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

8. Well Name and No.
ROSA UNIT #8

2. Name of Operator
NORTHWEST PIPELINE CORP. c/o WILLIAMS PRODUCTION COMPANY

9. API Well No.
300-39-07944

3. Address and Telephone No.
P. O. BOX 58900 MS 10317 SALT LAKE CITY, UTAH 84158-0900 (801) 584-6981

10. Field and Pool, or Exploratory Area
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1100' FSL & 900' FWL, SEC. 26, T31N, R6W

11. County or Parish, State
RIO ARRIBA COUNTY, 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 _____

- ☐ 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.)*

07/26/94

MOL & RU. Circulated down to RBP @ 3505'. Latched on to RBP and TOH.

CONTINUED ON PAGE 2

RECEIVED
AUG 2 6 1994

OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM

94 AUG 15 AM 11:40

RECEIVED
AUG 15 1994

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

Signed KATHY BARNEY Title SR. OFFICE ASSISTANT Date 08/10/94

(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.

ACCEPTED FOR RECORD

*See Instruction on Reverse Side

AUG 26 1994

NMOOD

FARMINGTON DISTRICT OFFICE

BY Sam

07/27/94

Changed over to run 5-1/2" csg and liner hanger on 3-1/2" tbg. PU 1 jt 5-1/2" OD csg and baker 5-1/2 x 7-5/8 SLP/R hydraulic set liner packoff assembly on 3-1/2" OD tbg. TIH and tagged csg stub @ 3547'. Broke circulation, screwed into csg stub and pulled 10,000# tension. Set liner hanger @ 3511' KB. Sheered from hanger and TOH to 3327'. Spotted 500 gals 7-1/2% HCL across PC interval to be perforated. TOH with 3-1/2" tbg and LD hanger setting tool. RU Petro Wireline, ran and set 7-5/8" RBP @ 3480'. PT to 2000#, held OK. Dumped 10 gals sand on BP. Perforated PC from 3272' to 3287', 3294' to 3307' and 3311' to 3327' with 1 spf. Total of 47 .36" holes. Displaced acid into formation w/ 20 BBLs of water. PU a Baker 7-5/8" retrievable packer on 3-1/2" tubing and TIH. Set packer @ 3045' and SDFN.

07/28/94

RU Western and established an injection rate of 26 BPM @ 3550 PSI. ISIP = 1100 PSI. Pumped 1000 gal of 7-1/2% HCL with 90 balls (1.3 SG). Had early ball action then broke back with good ball action. Did not ball off completely. Pumping 3 BPM @ 4000 PSI at end of breakdown. Released pkr and TIH to 3410' to knock off balls. TOH with 7 jts 3-1/2" tbg. Reset pkr @ 3203' KB. RU Western and frac w/ 98,300# 20-40 mesh Arizona sand and 18,396 gals of 30# Borate x-linked gel in a 70 quality N2 foam. AIR = 30 BPM, ATP = 3400 PSI. ISIP = 1360 PSI. Flowed back starting on 1/8" choke increasing to 2" as pressure declined.

07/31/94

Mesa Verde: Ran 173 jts (5679') of 1-1/2", 2.9#, J-55 EUE 10rd tubing as follows: 1/2 mule shoe collar on bottom jt, SN (1.375" ID @ 5681') on top of bottom jt., 51 jts. of tail pipe, 3 unit seal assembly, 120 jts. of tubing, 1 8' & 1 10' 2-1/16" 3.25# IJ pups and 1 full jt below tubing hanger. Landed @ 5713' KB. Left PC shut in.

08/02/94

Pictured Cliffs: Ran 101 jts (3305') of 1-1/2", 2.9#, J-55 EUE 10 rd tubing as follows: orange peeled perf nipple on bottom, SN (1.375" ID) on top of bottom jt. and 100 jts of tubing. Landed @ 3324' KB. SN @ 3285' KB. ND BOP's and NU wellhead. PT seals and hanger to 3000 PSI for 30 min, held OK. Flowed MV and pumped ot plug on PC (short) string. Rig released 08/01/94.