

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

SUBMIT IN TRIPLICATE

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

2. Name of Operator  
NORTHWEST PIPELINE CORP.

3. Address and Telephone No.  
PO BOX 58900 MS 2M3 SLC UTAH 84158-0900 (801)584-6981

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1819' FNL 1188' FEL SEC. 17, T31N, R6W

5. Lease Designation and Serial No.  
SF-078766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
ROSA UNIT #138A

9. API Well No.  
30-045-29134

10. Field and Pool, or Exploratory Area  
WC ROSA PC/ BLANCO MESAVERDE

11. County or Parish, State  
SAN JUAN, 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 COMPLETION OPERATIONS

☐ 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.)\*

10-20-94

Drove rig to location. Spot equipment and rig up. Break circulation and drill to PBTD at 6018'. Pressure test to 3300# - OK. Perforated Point Lookout at 5658', 5660', 5667', 5670', 5673', 5676', 5679', 5697', 5700', 5703', 5706', 5709', 5712', 5715', 5729', 5733', 5737', 5740', 5743', 5746', 5749', 5752', 5763', 5766', 5769', 5772', 5775', 5793', 5795', 5802', 5832', 5842', 5855', 5858', 5861', 5864', 5887', and 5906'. Total of 38 holes.

CONTINUED ON PAGE 2

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

Signed MARK MCCALLISTER *Mark McCallister* Title SR. ENGINEER Date 11/14/94

(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.

\*See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE

3Y

51110:34

10-21-94

Stimulated Point Lookout with 85,300# of 20/40 sand at 1 - 2 ppg and 83,790 gals of slick water. Job completed at 0900 hrs 10/20/94. ATP = 1850#, AIR = 76 BPM, MTP = 2300#, MIR = 76.5 BPM. Set CIBP at 5650'. Pressure tested plug and casing to 3300# - OK. Perforated Menefee/Cliff House at 5375', 79', 5406', 09', 12', 15', 18', 23', 26', 29', 32', 39', 47', 52', 60', 62', 64', 67', 70', 73', 83', 98', 5501', 04', 07', 10', 13', 17', 20', 23', 26', 29', 49', 54', 72', 83', 86', 89', 92', 95', 98', 5601', 04', 07', 32' and 44'. A total of 46 .36" dia. holes. Stimulated Menefee/Cliff House with 90,100# 20/40 sand at 1 - 2 ppg and 94,416 gals of slick water. Job completed at 1545 hrs 10/20/94. ATP = 2050#, AIR = 83 BPM, MTP = 2600#, MIR = 86.5 BPM.

10-25-94

TIH with 7" RBP and set at 3325'. Pressure test casing and plug to 3300# - OK. Perforate Pictured Cliffs at 3196'-3224', 3243'-3259', 3266'-3274', 3282'-3288'. Total of 33 (0.36") holes shot at 1 shot/2'.

11-04-94

Stimulated Pictured Cliffs with 77,000# of 20/40 brady sand in 10,164 gals of 30# cross-linked gel in a 70 quality foam. AIR = 30 BPM, ATP = 3580#, MIR = 30 BPM, MTP = 3720#.

11-09-94

Set 4-1/2" production packer at 4000'.

Mesa Verde tubing: Ran 180 jts (5825') of 1-1/2" 2.9# J-55 EUE 10rd as follows: 1/2 mule shoe on bottom, SN (1.375"ID @ 5829') on top of bottom jt, 56 jts of tail pipe, 3 unit seal assembly, 122 jts of tail pipe, 4 (8'6"6'2')2-1/16" 3.25# J-55 IJ pups and one full jt below hanger. Landed @ 5862' KB.

Pictured Cliffs tubing: Ran 101 jts (3267') of 1-1/2" 2.9# J-55 EUE 10rd as follows: orange peeled perf nipple on bottom, SN (1.375"ID @ 3246') on top of bottom jt and 100 jts of tubing. Landed at 3285' KB.

11-10-94

Moved to Bondad 33-9 #42. Rig released @ 1630 hours 11/9/94.