

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

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SUBMIT IN TRIPLICATE

070 FARMINGTON, NM

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 078767
2. Name of Operator NORTHWEST PIPELINE CORPORATION	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO BOX 58900 MS 2M3, SALT LAKE CITY, UTAH 84158-0900 (801) 584-6879	7. If Unit or CA, Agreement Designation ROSA UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1510' FNL & 830' FEL, SEC 12, T31N, R06W	8. Well Name and No. ROSA UNIT #149
	9. API Well No. 30-039-25501
	10. Field and Pool, or Exploratory Area BLANCO MESAVERDE
	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

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

☐ 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.)*

6-22-95 Move rig to location & rig-up.

6-23-95 Pressure test to 3300# - OK. Spot 500 gal of 15% HCl and TOH. Perf Point Lookout at 5607', 5615', 5618', 5621', 5624', 5627', 5630', 5633', 5637', 5640', 5643', 5658', 5661', 5664', 5667', 5670', 5673', 5688', 5697', 5700', 5718', 5721', 5724', 5729', 5742', 5744', 5747', 5763', 5794', 5818', 5837', 5845', 5873', 5876', 5889', 5894'. Total of 36 holes.

6-24-95 Fraced well with a 476 bbl pad of slick water, followed by 81,300# of 20/40 sand at 1 - 2.5 ppg. Job completed at 0830 hrs 6/24/95. ISIP = 150#, 2 min. = 0#. ATP = 1400#, AIR = 74 BPM, MTP = 2500#, MIR = 75 BPM. Total fluid = 1878 bbls. Set CIBP at 5590'. Pressure tested plug and casing to 3300# - OK. Spotted 500 gal of 15% HCl at 5560'. TOH. Perforated Menefee/ Cliffhouse at 5362', 5364', 5366', 5414', 5432', 5437', 5439', 5441', 5444', 5446', 5448', 5450', 5460', 5475', 5477', 5479', 5481', 5483', 5489', 5491', 5493', 5495', 5497', 5531', 5535', 5538', 5541', 5545', 5548', 5551', 5559', 5562', and 5565'. Total of 33 holes. Good ball action and balled off to 3300#. Fraced well with a 476 bbl pad of slick water, followed by 77,200# of 20/40 sand at 1 - 2.5 ppg. Job completed at 1315 hrs 6/24/95. ISIP = 1000#, 15 min. = 620#, 30 min = 450#, 45 min. = 350#. ATP = 1800#, AIR = 60 BPM, MTP = 2800#, MIR = 61 BPM. Total fluid = 1828 bbls.

6-28-95 186 jts of 2-3/8", 4.7#, J-55, EUE tubing with notched collar on bottom and 1.78" ID SN on top of bottom joint. Pitot gauge well at 4628 MCFD. Pull up and land tubing at 5836.88'. SN at 5804.76'. Rig down to move. Rig released at 1230 hrs 6-28-95.

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

Signed SUSAN GRIGUHN

Title PRODUCTION CLERK

Date July 12, 1995

(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

JUL 20 1995

NMOCO

FARMINGTON DISTRICT OFFICE

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