

In Lieu of  
Form 3160-5  
(June 1970)

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 **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 078765
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
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1835' FSL & 1850' FWL, SEC 5, T31N, R6W	8. Well Name and No. ROSA UNIT #35X
	9. API Well No. 30-045-07980
	10. Field and Pool, or Exploratory Area 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	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)\*

Date of work May 3, 1995 to May 13, 1995

5-03-95 MOL and RU. NDWH. NU BOP. TOH. RIH with tbg and 7" pkr. Set pkr @ 5512'. Rig up and swab to SN. No fluid made. Flowing gas.

5-04-95 TOH. RIH with 7" RBP and set @ 5562'. Load hole, circulate clean and pressure test to 1200#, held 30 mins with no drop. TOH. RIH with GSL, GR, CBL. Ran logs from 5562' to 4900'. RIH with 2-3/8" tbg to 5545'.

Continued on Page 2.

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

Signed STERG KATIRGIS *SK* Title SR. ENGINEER

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

RECEIVED  
MAY 30 1995

OIL CON. DIV.  
DIST. 3  
Date May 16, 1995

ACCEPTED FOR RECORD

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  
BY *SK*

NMOCD

- 5-05-95 Spot 750 gals of 7-1/2% HCL @ 5550'. TOH. Perforated 24 .34" holes @ 5077', 79', 93', 96', 5123', 43', 59', 5259', 78', 5321', 27', 44', 5424', 29', 34', 39', 44', 49', 71', 93', 5500', 13', 46', 50'. RIH with 3-1/2" tbg and 7" pkr. Set pkr @ 4900'. Acidized with 750 gals of 7-1/2% HCL and 36 RCN ball sealers, good ball action, but did not ball off completely. Acid away @ 13 BPM and 2100#. Max = 2500#, min = 1900#.
- 5-06-95 RIH with 3-1/2" tbg and pkr to 5560' to knock balls off perforations. Reset pkr @ 4950'. Frac with 43,800# 20/40 Brady sand with 1400 Bbls slick water. Frac @ 37 BPM and 4100#. Pressure increased. Shut down. Add friction reducer. Refrac well @ 36 BPM and 4100#. Total sand = 100,000# 20/40 Brady sand. Total fluid = 2993 Bbls. AIR = 36 BPM, AIP = 4100#. ISIP (after 15 min) = 280#.
- 5-07-95 TOH with 3-1/2" tbg and pkr. TIH with 2-3/8" tbg to 3500'. Unload well.
- 5-09-95 RIH with tbg 1 stand at a time. Unload water and sand. Tagged RBP. Gauged at 714 MCF.
- 5-10-95 TOH. TIH with tbg and retrieving head. Cleaned out to RBP. TOH.
- 5-11-95 Gauged at 714 MCF/D. RIH with tbg open ended to 4950'. Unload. CO 10' of sand to RBP @ 5563'.
- 5-12-95 SICP = 900#. RIH. Clean out to RBP (5563').
- 5-13-95 TOH with tbg. RIH with tbg and retrieving head. Released RBP and TOH with tbg and plug. RIH with 1-1/4" tbg. NUWH. Ran 177 jts (5681') of 1-1/4", 2.4#, J-55 10 rd EUE with SN on top of bottom joint. Landed @ 5693' KB. Rig released @ 1830 hrs 5-12-95.