

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-078766
2. Name of Operator NORTHWEST PIPELINE CORP.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P. O. BOX 58900 MS 10317 SALT LAKE CITY, UTAH 84158-0900 (801) 584-6981	7. If Unit or CA, Agreement Designation ROSA UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 823' FNL & 1139' FWL, SEC. 16, T31N, R6W	8. Well Name and No. ROSA UNIT #145A
	9. API Well No. 30-045-29127
	10. Field and Pool, or Exploratory Area WILDCAT; ROSA PICTURED CLIFFS/BLANCO MESAVERDE
	11. County or Parish, State SAN JUAN COUNTY, NM

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 type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>COMPLETION OPERATIONS</u>
	<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.)*

9-23-94

Clean out from 6025' to 6060'. Petro ran GR/CBL/CCL from 6058' to 2900' under 1000#. Good bond. Pressure tested casing to 3300# - held OK. Perforated Point Lookout at 5675', 5678', 5681', 5684', 5687', 5690', 5693', 5696', 5716', 5717', 5730', 5733', 5736', 5739', 5742', 5745', 5748', 5761', 5764', 5767', 5775', 5778', 5781', 5784', 5787', 5797', 5800', 5803', 5806', 5809', 5812', 5831', 5891', 5894', 5897', and 5900'. Total of 36 (0.36") holes.

9-24-94

Stimulated Point Lookout with 41,500 gal pad of slick water followed by 90,920# of 20/40 sand at 1-2 ppg. Job completed at 1100 hrs 9/23/94. ISIP = 450#, 1 min. = 0#. ATP = 1500#, AIR = 58.5 BPM, MTP = 2900#, MIR = 59.5 BPM. Total fluid = 2754 bbls. Set CIBP at 5670' and pressure tested to 3300# - OK. Perforated Menefee and Cliffhouse at 5410', 5412', 5414', 5417', 5420', 5422', 5449', 5459', 5461', 5467', 5469', 5481', 5483', 5497', 5499', 5501', 5525', 5583', 5585', 5587', 5589', 5591', 5617', 5625', 5627', 5629', 5631', 5635', 5643', 5648', 5661', and 5665'. Total of 32 (0.36") holes. Stimulated Menefee/Cliffhouse with 31,500 gal pad of slick water followed by 66,200# of 20/40 sand at 1-2 ppg. Job completed at 1745 hrs 9/23/94. ISIP = 270#, 2 min. = 0#. ATP = 1600#, AIR = 57.5 BPM, MTP = 2750#, MIR = 61.4 BPM. Total fluid = 2057 bbls. Set RBP at 3450' and pressure tested to 3300# - OK.

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

Signed Kathy Barney

Title SR. OFFICE ASSISTANT

Date 10/05/94

(This space for Federal or State office use)

Approved by _____

Title _____ Date _____

Conditions of approval, if any:

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.

OCT 1 1994

*See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE

BY Sm

9-25-94

Perforated Pictured Cliffs at 3227 to 3243' with 9 holes, 3259' to 3265' with 4 holes, 3271' to 3275' with 3 holes, 3284' to 3318' with 18 holes, and 3326' to 3332' with 4 holes. Total of 38 (0.36") holes at 1 shot/2'. Stimulated PC with 3,500 gal pad of 65 quality nitrogen foam followed by 111,090# of 20/40 sand at 1-6 ppg. Job completed at 1700 hrs 9/24/94. ISIP = 1350#. ATP = 3600#, AIR = 30 BPM, MTP = 4240#, MIR = 35.2 BPM. Total fluid = 569 bbls of 30# cross-linked gel and 552,000 SCF of N₂.

10-1-94

Set packer @ 4011' KB.

Mesa Verde: Ran 186 joints (5877') of 1-1/2", 2.9#, J-55 EUE 10rd tubing as follows: 1/2 mule shoe on bottom, SN (1.375" ID @ 5864') on top of bottom joint, 59 joints of tail pipe, 3 unit seal assembly, 125 joints of tubing, 1 (2.83') 2-1/16" 3.25# J-55 IJ pup and 1 full joint below tubing hanger. Landed at 5897'KB with 4500# on packer and 11,000# on hanger. NU offset equipment.

Pictured Cliffs: Ran 105 jts (3325') of 1-1/2", 2.9#, J-55, EUE 10rd tubing as follows: Orange peeled 5' perforated sub on bottom and SN (1.375"ID @ 3308') on top of bottom joint. Landed at 3343'KB. PC MV was flowing 1644 MCFD.

10-2-94

Pitot gauge PC. All readings were 1236 MCFD with wet spray. Finished rigging down and released rig at 1200 hrs 10/1/94.