

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 type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-078771
2. Name of Operator NORTHWEST PIPELINE CORP.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO BOX 58900 MS 2M3 SLC UTAH 84158-0900 (801)584-6981	7. If Unit or CA, Agreement Designation
4. Location of Well, Footage, Sec., T., R., M., or Survey Description 155' 830' FSL 830' FEL SEC. 8, T31N, R6W	8. Well Name and No. ROSA UNIT #88A
	9. API Well No. 30-045-29132
	10. Field and Pool, or Exploratory Area PICTURED CLIFFS/ 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 checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <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.)\*

10-11-94

Clean out 5' to 6028'. Pressure tested to 3300#, held OK. Petro perforated Point Lookout at 5650', 5652', 5654', 5658', 5660', 5662', 5664', 5667', 5677', 5680', 5682', 5684', 5686', 5688', 5690', 5704', 5707', 5710', 5714', 5717', 5720', 5723', 5734', 5744', 5768', 5771', 5774', 5777', 5780', 5783', 5799', 5862', 5865', 5868', 5871', and 5894'. Total of 36 (0.36" dia. ) holes.

10-12-94

Stimulated Point Lookout with 44,000 gal. pad of slick water followed by 79,100# of 20/40 sand at 1 - 2 ppg. Job completed at 0945 hrs 10/11/94. ISIP = 180#; 2 min. = 0#. AIR = 60.5 BPM, ATP = 1500#, MIR = 61.4 BPM, MTP = 2350#. Total fluid = 113,442 gals. Set CIBP at 5640'. Perforated Cliff House/Menefee at 5374', 5403', 5424', 5458', 5474', 5485', 5487', 5489', 5491', 5493', 5495', 5497', 5499', 5501', 5510', 5525', 5528', 5537', 5545', 5562', 5564', 5566', 5568', 5570', 5572', 5574', 5576', 5578', 5580', 5628', 5630', and 5632'. Total of 32 (0.36") holes. Stimulated Cliff House/Menefee with 35,700 gal. pad of slick water followed by 63,100# of 20/40 sand at 1 - 2 ppg. Job completed at 1630 hrs 10/11/94. ISIP = 930#, 15 min. = 650#. AIR = 58 BPM, ATP = 2000#, MIR = 58 BPM, MTP = 2600#. Total fluid = 78,036 gals. TIH with 7" RBP to set @ 3300'. RBP set but could not get off plug. Released RBP and start TOH.

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

Signed MARK MCCALLISTER Title SR. ENGINEER Date 10/25/94

(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.

RECEIVED FOR RECORD

\*See Instruction on Reverse Side

OCT 26 1994

NMOCD

FARMINGTON DISTRICT OFFICE

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10-13-94

Petro set RBP at 3350'. Pressure tested RBP to 3300# - OK. Perforate PC at 3180' -3188' (5 holes), 3228' - 3272' (23 holes), 3276' - 3284' (5 holes), 3294' - 3304' (6 holes). Total of 39 holes (0.36" dia.) shot at 1 shot/2'. Western stimulated Pictured Cliffs with 10,290 gal. pad of 70 quality foam followed by 110,000# of 20/40 sand at 1 - 4 ppg. Job completed at 1900 hrs 10/12/94. ISIP = 1220#. AIR = 30 BPM, ATP = 2950#, MIR = 36.1 BPM, MTP = 3320#. Used 339 bbls of 30# borate crosslinked gel.

10-20-94

Petro set 4-1/2" Mountain States Arrowdrill packer at 3950'.

Mesa Verde tubing: Ran 185 jts (5817') of 1-1/2", 2.9#, J-55, EUE 10rd tubing as follows: 1/2 mule shoe collar on bottom, SN (1.375"ID @ 5819') on top of bottom joint, 60 joints of tail pipe, 3 Unit seal assembly, 123 jts of tubing, 3 (2',4',10') 2-1/16" 3.25# J-55 IJ pup jts. and one full joint below tubing hanger. Landed at 5851'KB. Set 8000# on seal assembly.

Pictured Cliffs tubing: Ran 104 jts (3282') of 1-1/2", 2.9#, J-55, EUE 10rd tubing as follows: orange peeled perforated sub on bottom (5.71'), SN (1.375"ID @ 3262') on top of bottom joint and 103 jts of tubing. Landed at 3301'KB.

10-21-94

Rig release @ 1800 hours 10/20/94.