In Lieu of Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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FORM APPROVED

Budget Bureau No. 1004-0135	
Expires: March 31, 1993	
Langa Danis and a 10 12	•

If Indian, Allottee or Tribe Name

Expires: March 31, 1993
Lease Designation and Serial No
CE 070771

5U(NUKYP	WOLL	CES AND	REPOR	IS ON	WELLS	
rm for	proposa	als to	drill or to	deepen or	reentry	to a different reservoir.	Use :
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Do not use this fo "APPLICATION FOR PERMIT--" for such proposals

5.

	SUBMIT IN TRIPLICATE	7.	If Unit or CA, Agreement Designation ROSA UNIT
1.	Type of Well ☐ Oil Well ☑ Gas Well ☐ Other	8.	Well Name and No. ROSA UNIT #20A
2.	Name of Operator NORTHWEST PIPELINE CORPORATION	9.	API Well No. 30-039-25495
3.	Address and Telephone No. PO BOX 58900 MS 2M3, SALT LAKE CITY, UTAH 84158-0900 (801) 584-6879	10.	Field and Pool, or Exploratory Area BLANCO MESAVERDE
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 995' FSL & 1515' FEL, SEC 14, T31N, R06W	11.	County or Parish, State RIO ARRIBA, NEW MEXICO

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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TYPE OF SUBMISSION	ТҮРЕ ОГ	ACTION
□ Notice of Infent G	☐ Abandonment ☐ Recompletion ☐ Plugging Back ☐ Casing Repair ☐ Altering Casing ☑ OtherDRILLING 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.)

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. 13. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

5-2-95 MOL and RU. Spud surface hole at 1145 hrs 5/1/95 with spud mud and bit #1 (12-1/4", HTC, OSC). TD surface hole at 281'. Ran 7 jts. (261.74') of 9-5/8", 36# and 40#, K-55, ST&C and LT&C casing and set at 273 KB. Cementers Inc. cemented with 135 sx. (161 cu.ft.) of Cl "B" with 3% CaCl2 and 1/4# cello flake/sk. Displaced plug with 19 bbls of water. Plug down at 1830 hrs 5/1/95. Circulated 10 bbls of cement to surface.

5-3-95 Pressure test BOP & 7" casing to 1500#, held OK.

5-5-95 TD'd 8-3/4" hole at 3485'. Schlumberger ran IND/GR CDL/CNL logs. Loggers TD @ 3480'.

5-6-95 Ran 78 jts (3504.86') of 7", 20#, K-55, ST&C casing and landed @ 3485' KB. Float collar @ 3457'. BJ cemented with 405 sx (830 cu.ft.) of class "B" with 2% CaCl2, 8% gel, and 1/4# cello-flake/sk. Tailed with 160 sx (189 cu.ft.) of class "B" with 2% CaCl2 and 1/4# cello-flake/sk. Preceded cement with 30 Bbls of gel water and 20 bbls of scavenger cement. Displaced cmt with 140 bbls of water and plug down at 0945 hours 5-5-95. Circulated 5 bbls of cement to surface. Pressure test BOP and casing to 1500#, held OK. Unload hole with nitrogen, dry hole.

5-8-95 TD'd 6-1/4" hole with gas and bit #4 (6-1/4", HTC, J-33). Schlumberger ran IND/GR, CDL/SNL and temperature logs. Ran 58 jts (2585.10' of 4-1/2", 10.5#, K-55, ST&C casing and landed @ 5920' KB. Float collar @ 5876'. Top of liner hanger @ 3326'. BJ cemented with 245 sx (424 cu.ft.) of class "B" with 4% gel. 6-1/4# gilsonite/sk, and CF14 (fluid loss). Preceded cement with 20 bbls of gel water. Displaced cement with 65 bbls of water and plug down at 0215 hours 5-8-95. Set liner packoff and reversed out 20 bbls. Rig released @ 0600 hours 5-8-95.

	Conditions of approval, if any:		Anti	OTEN FOR RECORD
	Approved by Conditions of approval, if any:	Title	Date	
	(This space for Federal or State office use)			
14.	I hereby certify that the foregoing is true a	,	Title <u>CLERK</u>	Date <u>May 25, 1995</u>

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

ARMINGTON DISTRICT OFFICE