n Lie	u of
orm	3160-5
lune	(000)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED				
Budget Bureau No. 1004-0135				
E 1 14 1 1002				

17	LIMEIME		THE HALLON	` ·	- 1 . 2	1
BI	JREAU OF	LAND	MANAGEMEN			ز:
				7.	3.5	

Lease Designation and Serial No.

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			NM 03189  6. If Indian, Allottee or Tribe Name		
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		6.	II fildiall, Atlottee of Titoe Name		
	SUBMIT IN TRIPLICATE OF COMMENCE ON, AND	7.	If Unit or CA, Agreement Designation		
1.	Type of Well ☐ Oil Well ☑ Gas Well ☐ Other	8.	Well Name and No. COX CANYON UNIT #3		
2.	Name of Operator NORTHWEST PIPELINE CORPORATION	9.	API Well No. 30-045-11495		
3. Address and Telephone No. PO BOX 58900 MS 2M3, SALT LAKE CITY, UTAH 84158-0900 (801) 584-68795		10.	Field and Pool, or Exploratory Area BLANCO MESAVERDE		
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FSL & 990' FWL, SEC 9, T32N, R11W	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	т	YPE OF ACTION	
□ Notice of Intent  Subsequent Report □ Final Abandonment □ JUN 1 2 □ CON	Abandonment  A Recompletion  Plugging Back  Casing Repair  Altering Casing  Other	☐ 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.)\*

Date of work May 25, 95 to June 6, 95.

5-25-95 MOL and RU.

5-26-95 Blew down. Pump 30 Bbls of 2% KCL to kill tbg. NUWH. NU BOP. Tally out with tbg. Set CIBP @ 5449'. Load hole with water. Ran CBL from 5447' - 4480'. PT to 2500#, Held 30 mins OK. Ran GSL from 5449' - 4380'. Installed tbg hanger with injection port.

5-27-95 TIH with tbg to 5434'. Spot 500 gals of HCL @ 4911 - 5434'. TOH. PT new tbg head to 2500#, OK. Perforate 19 holes @ Run #1 5197', 5199', 5215', 5216', 5264', 5266', 5269', 5271', 5315', 5317', 5346'. Run #2 5367', 5369', 5371', 5411', 5413', 5415', 5417', 5434'. BD and ball off with 1000 gals 15% HCL @ 18 BPM and 2200#. Good ball action. Ball off complete @ 2500#.

Con	tinued	on	$P_{\alpha\alpha\rho}$	2
con	ипиеи	on	I uzc	_

14.	I hereby certify that the foregoing is true and correct				
	Signed STERG KATIRGIS	<i>8</i> 9K	Title	SR. ENGINEER	Date June 6, 1995
	(This space for Federal or State office use)				
	Approved by Til	tle			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 <u> 111N () 9 1995</u> fraudulent statements or representations as to any matter within its jurisdiction.



\*See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE

- <u>5-28-95</u> Frac down csg with 81,000 gals slick water and 53000# 20/40 sand. Treated @ 40 BPM and 1800#. Max pressure = 2200#. ISIP = 160#. Set RBP at 5185'. PT to 2500# for 15 mins, OK. GIH with dump bailer and tagged sand @ 5180'.
- 5-31-95 RIH to 5151'. Spot 600 gal of 7-1/2% HCL across perforations (4769' 5166'). TOH. Rig up Blue Jet and perforate with 3-1/8" select fire gun at the following depths: 4769', 73', 78', 4879', 81', 92', 94', 4919', 26', 58', 5012', 77', 81', 85', 90', 95', 5100', 05', 12', 16', 20', 25', 30', 35', 40', 45', 50', 55', 60' for a total of 30 .32" holes. Dropped 45 balls in 1500 gals of 15% HCL. Balled off @ 2400#. Good ball action. RIH with junk basket and recovered 45 balls with 28 hits. Frac well with 1833 Bbls slick water and 101,500# 20/40 Brady sand. AIR = 60 BPM, ATP = 1160#. MIR = 62 BPM, MTP = 2160#. Flushed 60 Bbls. RIH with tbg and reverse sand out to RBP.
- 6-01-95 RIH to 4000'. Unload hole with compressor. Well making sand and water with some gas.
- <u>6-02-95</u> Unloading and cleaning out.
- $\underline{6-03-95}$  RIH with tbg and retrieving head. Gauged well making 2700 MCFD. Release plug and TOH. RIH with tbg open ended. Clean out to CIBP. Total water recovered = 1265 Bbls.
- 6-04-95 RIH to CIBP. Gauged well making 2700 MCF/D. RIH with tbg and bit to 4700'.
- 6-06-95 RIH with tbg and tagged 7' of sand at CIBP. CO sand and drill plug. RIH and CO to 5635' with compressor. TOH. TIH with 178 jts 2-3/8", J-55, 8rd, EUE tbg (5580'). Land @ 5591' KB. SN 1 jt off bottom. Blew well until 1630 hours. Rig down and ready to move.