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OCT 08 1985

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 9-3-85		OIL CON. DIV DIST. 3	
Company Blackwood & Nichols Co., Ltd.				Connection Northwest Pipeline Company			
Pool S. Los Pinos Ft/PC				Formation Fruitland-Pictured Cliffs		Unit Northeast Blanco	
Completion Date 8-26-85		Total Depth 3592'		Plug Back TD 3522'		Elevation 6480'	
Farm or Lease Name Northeast Blanco Unit							
Csg. Size 4.500	Wt. 10.5	d 4.052	Set At 3592'	Perforations: From 3110' To 3490'		Well No. 214	
Thq. Size 2.375	Wt. 4.7	d 1.995	Set At 3489'	Perforations: From To		Unit Soc. Twp. Rye. I 22 31N 7W	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At		County San Juan	
Producing Thru Tubing		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a 12.0	
State New Mexico							
L.	H	Gg 0.65	% CO ₂	% N ₂	% H ₂ S	Prover 3/4"	Meter Run Taps

FLOW DATA							TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI							1000		1420		
1.	3/4" choke						120	40°	550		3 hours
2.											
3.											
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd
1	12.365		132	1.0198	.9608	---	1599
2.							
3.							
4.							
5.							

NO.	P _t	Temp. °R	T _t	Z	Gas Liquid Hydrocarbon Ratio	A.P.I. Gravity of Liquid Hydrocarbons	Specific Gravity Separator Gas	Specific Gravity Flowing Fluid	Critical Pressure	Critical Temperature
1.										
2.										
3.										
4.										
5.										

NO.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$
1	17,424	562	315,844	1,734,780	1.1821	1.1528
2						
3						
4						
5						

Absolute Open Flow				Angle of Slope	
1843 Mcfd @ 15.025				Slope, n 0.85	

Remarks:			

Approved By Commission:	Conducted By: R. Thompson	Calculated By: W. F. Clark	Checked By:
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