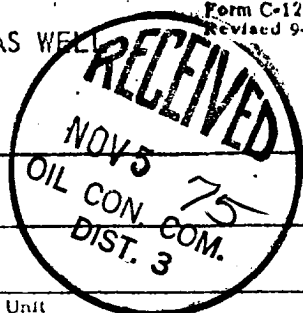


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
 Revised 9-1-65



Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 10/28/75				
Company Northwest Pipeline Corporation					Connection New Completion				
Pool Blanco					Formation Mesa Verde				
Completion Date 10/15/75			Total Depth 6059		Plug Back TD 6020		Elevation 6633		Unit San Juan 29-6
Csq. Size 4.500	Wt. 10.5	d 4.052	Set At 6044	Perforations: From 5430 To 6016			Well No. 8A		
Tq. Size 2.375	Wt. 4.7	d 1.995	Set At 5874	Perforations: From To			Unit Sec. Twp. Rge. F 1 29 6		
Type Well - Single - Bradenhead - G.C. or G.O. Multiple Gas - Single					Packer Set At None		County Rio Arriba		
Producing Thru Tubing		Reservoir Temp. °F P		Mean Annual Temp. °F P		Baro. Press. - P _a 12.0		State New Mexico	
L	H	G _g .690	% CO ₂	% N ₂	% H ₂ S	Prover Orifice Meter	Meter Run 4"	Taps Flange	

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	p.s.i.g.	Diff. -	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	
SI							730		734	
1.	4 X 2.50			70	7.65	67°	332		573	
2.										
3.										
4.										
5.										

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	Meter Differential	Pressure Meter Static	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	103.00	7.65	2.86	.9933	1.204	1.009	2719
2.							
3.							
4.							
5.							

NO.	P _t	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1.					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2.					Specific Gravity Separator Gas _____ XXXXXXXXXX
3.					Specific Gravity Flowing Fluid _____ XXXXX
4.					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5.					Critical Temperature _____ R _____ R

P _c 746	P _c ² 556516		
NO	P _t ²	P _w	P _w ²
1		585	342225
2			
3			
4			
5			

$$(1) \frac{P_c^2}{P_c^2 - P_w^2} = 2.5970$$

$$AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 5562$$

$$(2) \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2.0458$$

Absolute Open Flow	5562	Mcfd @ 15.025	Angle of Slope @	Slope, n .75
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Remarks: Approximately 1 bbl liquid-trace of drip. Differential & static from I-10 chart. Coefficient from I-10 chart factor of 3.162 & orifice factor of 32.64. Variable choke set at 48/64.