

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 12-5-72			
Company AMOCO PRODUCTION COMPANY				Connection None				
Pool Blanco				Formation Pictured Cliffs				Unit
Completion Date 11-28-72		Total Depth 2581		Plug Back TD 2528		Elevation 5754' KB		Farm or Lease Name Canepile Gas Com "C"
Csg. Size 4-1/2	Wt. 9.5	d 4.050	Set At 2584	Perforations: From 2452 To 2476			Well No. 1	
Tbg. Size 1.66" OD	Wt. 2.4	d 1.380	Set At 2494	Perforations: From Open To Ended			Unit Sec. Twp. Rge. K 18 31N 10W	
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 60° Est.		Baro. Press. - P _a 12 PSIA		State New Mexico
L	H	G _g .650	% CO ₂	% N ₂	% H ₂ S	Prover	Meter Run	Taps

FLOW DATA					TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size X 3 1/2 2 1/2	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	7 Days				878		902		
1.	2-Inch .750				74	60°	390		3 Hr.
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	12.3650		86	1.000	.9608	1.000	1022
2.							
3.							
4.							
5.							

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

P _c 914	P _c ² 835,396	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \underline{1.2398}$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \underline{1.200}$
NO.	P _t ²	P _w	P _w ²
1		402	161,604
2			
3			
4			
5			

Absolute Open Flow 1226 Mcfd @ 15.025		Angle of Slope θ _____	Slope, n .83
Remarks: _____			
Approved By Commission:	Conducted By: O. N. Thurston	Calculated By: Calvin/Ellison	Checked By: J. Arnold Snell