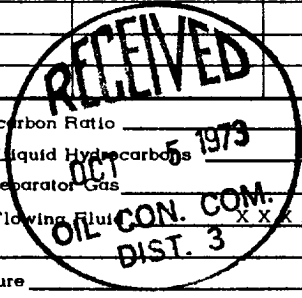


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 10-1-73	
Company AMOCO PRODUCTION COMPANY				Connection El Paso Natural Gas Co.	
Pool Gonzales Mesa Mesaverde-Basin Dakota Dual				Formation Mesaverde RDB 6666	
Completion Date 9-24-73		Total Depth 7435		Plug Back TD 7400	
				Elevation CL 6652	
Farm or Lease Name Jicarilla Contract 155					
Csc. Size 4.5	Wt. 10.5	d 4.052	Set At 7434	Perforations: From 5116 To 5276	
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 7286	Perforations: From Open To End	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Multiple (Dual)				Packer Set At 7040	
Producing Thru Casing		Reservoir Temp. °F 125 @ 5276		Mean Annual Temp. °F 60° Est.	
				Baro. Press. - P _g 12 PSIA	
State New Mexico					
L 5116	H 5116	Gg .720 Est.	% CO ₂	% N ₂	% H ₂ S
Prover		Meter Run		Taps	
FLOW DATA					
NO.	Line Size	X	Press. p.s.i.g.	Diff. h _w	Temp. °F
SI	XXXX 7 Days	XXXX Choke			
1.	2-Inch	.750			
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 F _g
1	12.3650		88	1.000	.9129
2.					
3.					
4.					
5.					
NO.	P _t	Temp. °R	T _t	Z	Gas Liquid Hydrocarbon Ratio
1.					
2.					
3.					
4.					
5.					
Mcf/bbl. A.P.I. Gravity of Liquid Hydrocarbons Specific Gravity Separator Gas Specific Gravity Flowing Fluid Critical Pressure Critical Temperature					
Deg. XXXXXX XXXXXX P.S.I.A. P.S.I.A.					
					
P _c	1236	P _c ²	1,527,696		
NO.	P _t ²	P _w	P _w ²		
1		105			
2					
3					
4					
5					
$(1) \frac{P_c^2}{P_c^2 - P_w^2} = 1.0073$ $(2) \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0054$					
$AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1005$					
Absolute Open Flow 1005 Mcfd @ 15.025 Angle of Slope θ Slope, n .75					
Remarks:					
Original Signed by					
Approved By Commission:		Conducted By: T. M. Oliver		Calculated By: G. O. Munson	
				Checked By: J. Arnold Snell	