

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 12-28-81			
Company El Paso Natural Gas Company				Connection El Paso Natural Gas Company			Commingled	
Pool Largo - Blanco				Formation CH - MV (COMMINGLED)			Unit	
Completion Date 12-19-81		Total Depth 5482		Plug Back TD 5464		Elevation 6511 GR		Farm or Lease Name Rincon Unit
Csg. Size 7.000	Wt. 20	d 6.456	Set At 3064	Perforations: From *3678 To 5376			Well No. #234	
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 5350	Perforations: From To			Unit Sec. Twp. Rge. E 2 26 7	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None			County Rio Arriba	
Producing Thru Tbg.		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a 12		State New Mexico
L	H	Gg	% 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	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							572		981		9 Days
1.											
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							
2							
3							
4							
5							

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

NO.	P _f	P _w	P _c	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						
2						
3						
4						
5						

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

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

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

Absolute Open Flow _____ Mcfd @ 15.025		Angle of Slope θ _____	Slope, n _____
Remarks: _____			
Approved By Commission:		Conducted By: Ernie Minert	Calculated By: Ed Mabe
		Checked By:	