

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 4-11-80			
Company El Paso Natural Gas Co.				Connection					
Pool OTERO-BASIN				Formation GL - DK - CO-MINGLED				Unit	
Completion Date 4-4-80		Total Depth 7181		Plug Back TD 7131		Elevation 6654		Farm or Lease Name Jicarilla 67	
Csg. Size 5.500	Wt. 15.5	d 4.950	Set At 7177	Perforations: From 5968 To 7004		Well No. 6 -10			
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 6926	Perforations: From To		Unit Sec. Twp. Rge. M 30 25 5			
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Gallup - Dakota Co-Mingled						Packer Set At		County Rio Arriba	
Producing Thru Tubing		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a		State New Mexico	
L	H	G _g	% CO ₂	% N ₂	% H ₂ S	Prover	Meter Run	Taps	

FLOW DATA							TUBING DATA		CASING DATA		Duration of Flow Days
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							392		751		7 Days
1.											
2.											
3.											
4.											
5.											

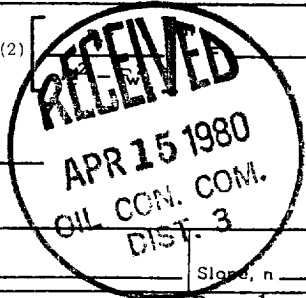
RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1							
2							
3							
4							
5							

NO.	P _r	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 _____ X X X X X X X X			
3					Specific Gravity Flowing Fluid _____ X X X X X			
4					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.			
5					Critical Temperature _____ R _____ R			

NO.	P _r ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$	(2)
1						
2						
3						
4						
5						

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

Absolute Open Flow _____ Mcfd @ 15.025 Angle of Slope $\ominus$ _____ Slope, n _____



Remarks: No After Frac Gauge - (Well is Connected to System and Producing into the Pipeline)

Approved By Commission:	Conducted By: R. Pinckett	Calculated By: C. R. Wagner	Checked By:
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