

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 10-10-85			
Company El Paso Natural Gas				Connection					
Pool Basin				Formation Dakota				Unit	
Completion Date 10-10-85		Total Depth 7480		Plug Back TD 7457		Elevation 6675 GR		Farm or Lease Name Klein	
Csg. Size 4.500	Wt. 10.5	d 4.052	Set At 7480	Perforations: From 7151 To 7329				Well No. #24E	
Tub. Size 2.375	Wt. 4.7	d 1.995	Set At 7318	Perforations: From To				Unit I	Sec. Twp. Hgt. 34 26 06
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single						Packer Set At None		County Rio Arriba	
Producing Thru Tbg.		Reservoir Temp. °F a		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							1750		1910		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 Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd
1							
2							
3							
4							
5							

RECEIVED

OCT 15 1985

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	XXXXXX
3					Specific Gravity Flowing Fluid	XXXXX
4					Critical Pressure _____ P.S.I.A.	_____ P.S.I.A.
5					Critical Temperature _____ R	_____ R

NO.	P _r	P _w	P _w ²	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						

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

Absolute Open Flow _____ Mcfd @ 15.025	Angle of Slope θ _____	Slope, n _____
Remarks: _____		
Approved by Commission: _____ Conducted By: Les Hepner Calculated By: Ed Mabe Checked By: kld		