

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

Form C-122
Revised 9-1-65

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special		Test Date 10-1-85	
Company El Paso Natural Gas		Connection	
Pool Basin		Formation Dakota	
Completion Date 10-1-85		Total Depth 6782	Plug Back TD 6764
Elevation 6723 GR		Farm or Lease Name Huerfano Unit	
Coq. Size 4.500	wt. 10.5	d 4.052	Set At 6776
Perforations: From 6619 To 6671		Well No. #188E	
Tqg. Size 2.375	wt. 4.7	d 1.995	Set At 6674
Perforations: From To		Unit Sec. Twp. Rge. D 06 25 09	
Type Well - Single - Braconnage - G.C. or G.O. Multiple		Packer Set At None	
Producing Thru Tbg. L		County San Juan	
Reservoir Temp. °F		State New Mexico	
Mean Annual Temp. °F		Baro. Press. - P _a 12	
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
1							1649		1681		7 Days
2											
3											
4											
5											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _r	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	XXXXXX
3					Specific Gravity Flowing	XXXXXX
4					Critical Pressure	P.S.I.A.
5					Critical Temperature	R

NO.	P _r	P _w	P _w ²	P _r ² - P _w ²	(1) $\frac{P_r^2}{P_r^2 - P_w^2} =$	(2) $\left[\frac{P_r^2}{P_r^2 - P_w^2} \right]^n =$
1						
2						
3						
4						
5						

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

Remarks: _____

Approved by Commission:	Conducted By: Glen Spencer	Calculated By: Ed Mabe	Checked By: kld
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RECEIVED

OCT 03 1985

OIL CON. DIV
DIST. 3