

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 10-04-85	
Company El Paso Natural Gas						Connection	
Pool Basin						Formation Dakota	
Completion Date 10-04-85		Total Depth 6775		Plug Back TD 6761		Elevation 6646 GR	
Form or Lease Name Huerfano Unit						Well No. #134E	
Csg. Size 4.500	Wt. 10.5	d 4.052	Set At 6774	Perforations: From 6548 To 6674		Unit A	
Tub. Size 2.375	Wt. 4.7	d 1.995	Set At 6665	Perforations: From To		Unit Sec. Twp. Rge. A 36 26 10	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single						Packer Set At None	
Producing Thru Tbg.		Reservoir Temp. °F a		Mean Annual Temp. °F		Baro. Press. - P _a 12	
State New Mexico						County San Juan	
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. hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	
SI							1077		1268	
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, Mhd
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 Separated	XXXXXXXXXX
3					Specific Gravity Flowing Fluid	XXXXXXXXXX
4					Critical Pressure	P.S.I.A. _____
5					Critical Temperature	R _____

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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 $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____			
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Absolute Open Flow _____ Mhd @ 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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