

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 3-19-86	
Company El Paso Natural Gas				Connection		
Pool Basin				Formation Dakota		Unit
Completion Date 3-19-86		Total Depth 6495		Plug Back TD 6453		Elevation 6135
Farm or Lease Name Huerfano Unit						Well No. #228E
Csg. Size 4.500	Wt. 10.5	d 4.052	Set At 6492	Perforations: From *6230 To 6404		Well No. #228E
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 6394	Perforations: From To		Unit Sec. Twp. Rge. K 32 27 10
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None		County San Juan
Producing Thru Tbg.		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a 12
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	
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							895		1328		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	Super Compress. Factor E _{py}	Rate of Flow Q, Mcfd
1							
2							
3							
4							
5							

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OIL CON. DIV.

DIST. 3

NO.	P _t	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 _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$ _____ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____ AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____
1					
2					
3					
4					

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

Approved By Commission:	Conducted By: B. Huntington	Calculated By: Scott Lindsay	Checked By: kld
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