

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

Form O-122
 Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 8-28-80	
Company El Paso Natural Gas Company				Connection El Paso Natural Gas company		
Pool Blanco				Formation Mesa Verde		Unit Rincon
Completion Date 8-21-80		Total Depth 5859		Plug Back TD 5842		Elevation 6499 GR
Eq. Size 7.000	Wt. 20.0	d 6.456	Set At 3497	Perforations: From 4754 To 5757		Well No. #82A
Trq. Size 2.375	Wt. 4.7	d 1.995	Set At 5742	Perforations: From To		Unit Sec. Twp. Rge. C 23 27 6
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single					Packer Set At 	
Producing Thru Tbg.		Reservoir Temp. °F @		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.	
1							449		813	
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							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____	Mcf/bbl.
1					A.P.L. Gravity of Liquid Hydrocarbons _____	Deq.
2					Specific Gravity Separator Gas _____	
3					Specific Gravity Flowing Fluid _____	
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						

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

$$(1) \frac{P_c^2}{P_c^2 - P_w^2} =$$

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

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

Approved By Commission:	Conducted By: Ernie Minert	Calculated By: H. E. McAnally	Checked By:
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