

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 10-23-85		(OWWO)	
Company El Paso Natural Gas				Connection			
Pool Otero				Formation Chacra		Unit	
Completion Date 10-23-85		Total Depth 3189		Plug Back TD 3179		Elevation	
Farm or Lease Name Lloyd A				Well No. #3			
Csg. Size 2.875	wt. 6.4	d 2.441	Set At 3189	Perforations: From 2720 To 2762			
Tub. Size	wt.	d	Set At	Perforations: From To		Unit H	Sec. Twp. Rge. 09 29 11
Type Well - Single - Bradenhead - G.G. or G.O. Multiple G.G. Dual				Packer Set At None		County San Juan	
Producing Thru CSG.		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. hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.		Temp. °F
SI									709		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.							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	Mcf/bbl.
1.					A.P.I. Gravity of Liquid Hydrocarbon	Deg.
2.					Specific Gravity Separator Gas	XXXXXX
3.					Specific Gravity Flowing Fluid	XXXXXX
4.					Critical Pressure	P.S.I.A.
5.					Critical Temperature	R

NO.	P _r	P _w	P _w	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 @ _____ Slope, n _____			
Remarks: _____			

Approved by Commission:	Conducted By: Carl Rhames	Calculated By: Ed Mabe	Checked by: kld
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