

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 01-04-84	
Company El Paso Natural Gas				Connection Northwest Pipeline		
Pool Blanco				Formation Mesaverde		Unit
Completion Date 12-16-83		Total Depth 6242		Plug Back TD 6222		Elevation 6488 GR
Farm or Lease Name Allison Unit						Well No. 22A
Csg. Size 7.000	Wt. 20	d 6.456	Set At 3699	Perforations: From *5730 To 6142		
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 6123	Perforations: From To		Unit Sec. Twp. Rge. F 25 32 7
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None		County San Juan
Producing Thru TRG		Reservoir Temp. °F 6		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. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.		Temp. °F
SI							539		922		19 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 F _g	Super Compress. Factor F _{sc}	Rate of Flow 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 <td>_____ Deg.</td>	_____ Deg.
2					Specific Gravity Separator Gas <td>XXXXXX</td>	XXXXXX
3					Specific Gravity Flowing Fluid <td>XXXXX</td>	XXXXX
4					Critical Pressure <td>P.S.I.A. _____ P.S.I.A.</td>	P.S.I.A. _____ P.S.I.A.
5					Critical Temperature <td>R _____ R</td>	R _____ R

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

Absolute Open Flow _____ Mcfd @ 15.025				Angle of Slope θ _____		Slope, n _____
Remarks: * 4.500" Liner, 3220'-6242'						
AFG= 752 MCF/D - for sizing equip. only.						
Approved By Commission:		Conducted By: Ralph Galloway		Calculated By: Ed Mabe		Checked By: