

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

Form C-122  
Revised 9-1-85

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special		Test Date 10-29-85									
Company El Paso Natural Gas		Connection									
Pool Basin		Formation Dakota									
Unit		Unit									
Completion Date 10-29-85		Total Depth 7896									
Plug Back TD 7888		Elevation 6550 GR									
Form or Lease Name S.J. 28-5 Unit		Well No.									
Csg. Size 4.500		Set At 7896									
Perforations: From 7715 To 7884		Well No. #85E									
Req. Size 1.900		Set At 7847									
Perforations: From To		Unit Sec. Twp. Rge. L 08 28 05									
Type Well - Single - Broadened - G.G. or G.O. Multiple Single		Packer Set At None									
Producing Thru Tbg. L H Gg		County Rio Arriba									
Reservoir Temp. °F a		State New Mexico									
Mean Annual Temp. °F 12		Baro. Press. - P <sub>a</sub>									
% CO <sub>2</sub>		% H <sub>2</sub> S									
Prover		Meter Run									
Taps											
FLOW DATA											
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h <sub>w</sub>	Temp. °F	TUBING DATA		CASING DATA		Duration of Flow
							Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
51							1597		1597		7 Days
1.											
2.											
3.											
4.											
5.											
RATE OF FLOW CALCULATIONS											
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P <sub>m</sub>	Flow Temp. Factor Ft.	Gravity Factor Fg	Super Compress. Factor Fpv	Rate of Flow Q, Mcfd				
1											
2											
3											
4											
5											
NO.	P <sub>r</sub>	Temp. °R	T <sub>r</sub>	Z	Gas Liquid Hydrocarbon Ratio	Mcf/bbl.					
1											
2											
3											
4											
5											
NO.	P <sub>r</sub>	P <sub>w</sub>	P <sub>w</sub> <sup>2</sup>	P <sub>r</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>							
1											
2											
3											
4											
5											
Approved by Commission:	Conducted By: John Easley	Calculated By: Cliff Brock	Checked By: kld								