

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

RECEIVED

JAN 21 1986

Form 122
Rev. 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 1-20-86		OIL CON. DIV. DIST. 3	
Company El Paso Natural Gas		Connection			
Pool Basin		Formation Dakota		Unit	
Completion Date 1-20-86		Total Depth 7200		Plug Back TD 7193	
Elevation 6772 GR		Farm or Lease Name Canyon Largo U.			
Csg. Size 4.500	Wt. 10.5	d 4.052	Set At 7199	Perforations: From 6908 To 7042	
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 7029	Perforations: From To	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None	
Producing Thru Tbg.		Reservoir Temp. °F @		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							690		1320		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 _f	Temp. °R	T _f	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) $\frac{P_c^2}{P_c^2 - P_w^2} =$ _____ AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____ (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 @ _____	Slope, n _____
Remarks: _____			

Approved By Commission:	Conducted By: Jimmie Boone	Calculated By: Scott H. Lindsay	Checked By: kld
-------------------------	-------------------------------	------------------------------------	--------------------