STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-122
Revised 10-1-78

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Type Test: [X] Initial [ ] Annual [ ] Special		Test Date: 3-10-80	
Company: El Paso Natural Gas Company	Connection:		
Pool: Blanco	Formation: Mesa Verde		Unit:
Completion Date: 3-3-80	Total Depth: 4838	Plug Back TD: 4819	Elevation:
Farm or Lease Name: Florance			
Csg. Size: 4.500	Wt.: 10.5	d:	Set At: 4838
Perforations: From 3796 To 4806	Well No.: C 2A		
Tbg. Size: 2.375	Wt.: 4.7	d:	Set At: 4743
Perforations: From To	Unit: I	Sec.: 20	Twp.: 28	Rge.: 8
Type Well – Single – Bradenhead – G.G. or G.O. Multiple: Single	Packer Set At:	County: San Juan	
Producing Thru:	Reservoir Temp. °F:	Mean Annual Temp. °F:	Baro. Press. – P_a:	State: New Mexico
L	H	Gg	% CO_2	% N_2	% H_2S	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							160		785		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 F_t	Gravity Factor F_g	Super Compress. Factor, F_{pv}	Rate of Flow Q, Mcfd
1							
2							
3							
4							
5							

NO.	P_t	Temp. °R	T_r	Z
1				
2				
3				
4				
5				

Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
Specific Gravity Separator Gas _____ XXXXXXXXXX
Specific Gravity Flowing Fluid XXXXX _____
Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
Critical Temperature _____ R _____ R

NO.	P_t^2	P_c^2	P_w^2	$P_c^2 - P_w^2$
1				
2				
3				
4				
5				

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

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

RECEIVED
MAR 11 1980
OIL CON. COM.
DIST. 3

Absolute Open Flow _____

Remarks: _____

Approved By Division	Conducted By: J. Easley	Calculated By: C.R. Wagner	Checked By: