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: 4-28-81	
Company: El Paso Natural Gas Company			Connection: El Paso Natural Gas Company		
Pool: Blanco (PC)			Formation: Pcitured Cliffs		Unit: (OWWO)
Completion Date: 4-16-81	Total Depth: 2978		Plug Back TD: 2966	Elevation: 6286 GL	Farm or Lease Name: Sunray "F"
Csg. Size: *2.875 / Wt.: 6.4 / d: 2.441 / Set At: 2978			Perforations: From 2868 To 2910		Well No.: #5
Tbg. Size: NONE / Wt. / d / Set At			Perforations: From To		Unit: A / Sec.: 26 / Twp.: 30 / Rge.: 10
Type Well – Single – Bradenhead – G.G. or G.O. Multiple: Single			Packer Set At		County: San Juan
Producing Thru: Csg.	Reservoir Temp. °F:	Mean Annual Temp. °F	Baro. Press. – P_a: 12		State: New Mexico

L	H	Gg	% CO_2	% N_2	% H_2S	Prover	Meter Run	Taps

FLOW DATA / TUBING DATA / CASING DATA

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	Duration of Flow
SI							514		7 Days
1.	Blow Nipple 2½	2							1 Hour
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_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 XXXXXX _____
Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
Critical Temperature _____ R _____ R

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

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

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

Absolute Open Flow _____ Mcfd @ 15.025 Angle of Slope θ _____ Slope, n _____

Remarks: _____

RECEIVED
APR 30 1981
OIL CON. COM.
DIST. 3

Approved By Division	Conducted By: Joe Golding	Calculated By: R. F. Headrick	Checked By: