NEW MEXICO OIL CONSERVATION COMMSSION

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

Type Test: [X] Initial [ ] Annual [ ] Special			Test Date: 8-11-78	
Company: [illegible] Company	Connection: Not Connected			
Pool: Bloomfield	Formation: Chacra		Unit	
Completion Date: [illegible]-73	Total Depth: 2939'	Plug Back TD: 2907'	Elevation: 5493'	Farm or Lease Name: [illegible]
Csg. Size: 4.500 / Wt.: [illegible].5 / d: 4.000 / Set At: [illegible]'	Perforations: From 2829' To 2[illegible]'			Well No.: 1
Tbg. Size: 1.900 / Wt.: 2.9 / d: 1.610 / Set At: 2[illegible]47'	Perforations: From Open To [illegible]ded			Unit: K / Sec.: 24 / Twp.: 29N / Rge.: 11W
Type Well – Single – Bradenhead – G.G. or G.O. Multiple: Single - [illegible]		Packer Set At: -		County: San Juan
Producing Thru: Tubing	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
		.660				2.000		

	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	7 day					1065		1065		
1.	2.000	x .750				4[illegible]		4[illegible]5		1 hr.
2.	2.000	x .750				72		4[illegible]6		2 hr.
3.	2.000	x .750				69		4[illegible]7		3 hr.
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	11.30		[illegible]	1.000	1.231	1.007	1[illegible]9
2.	11.30		[illegible]4	1.000	1.231	1.007	11.45
3.	11.30		[illegible]1	1.000	1.231	1.007	11.4[illegible]
4.							
5.							

NO.	P_r	Temp. °R	T_r	Z
1.	[illegible]1			
2.				
3.				
4.				
5.				

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

P_c 1977 P_c^2 3[illegible]9129

NO	P_t^2	P_w	P_w^2	$P_c^2 - P_w^2$
1				
2				
3	6561	[illegible].31	1.5761	7[illegible]6[illegible]
4				
5				

(1) $\frac{P_c^2}{P_c^2 - P_w^2}$ = 1.196

(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2}\right]^n$ = 1.137

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2}\right]^n$ = 1253

Absolute Open Flow 1,251 Mcfd @ 15.025 | Angle of Slope θ _____ | Slope, n .75

Remarks: _____

Approved By Commission:	Conducted By: [illegible]	Calculated By: [illegible]	Checked By:
	[illegible]	[illegible]	