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: 4-11-80	
Company: El Paso Natural Gas Co.		Connection:			
Pool: OTERO-BASIN		Formation: GL - DK - CO-MINGLED			Unit:
Completion Date: 4-4-80	Total Depth: 7181		Plug Back TD: 7131	Elevation: 6654	Farm or Lease Name: Jicarilla 67
Csg. Size: 5.500 / Wt.: 15.5 / d: 4.950	Set At: 7177		Perforations: From 5968 To 7004		Well No.: ~~E~~-10
Tbg. Size: 2.375 / Wt.: 4.7 / d: 1.995	Set At: 6926		Perforations: From To		Unit: M / Sec.: 30 / Twp.: 25 / Rge.: 5
Type Well – Single – Bradenhead – G.G. or G.O. Multiple: Gallup - Dakota Co-Mingled			Packer Set At:		County: Rio Arriba
Producing Thru: Tubing	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		
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						392		751		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_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 _____ XXXXXXXXX
Specific Gravity Flowing Fluid XXXXX _____
Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
Critical Temperature _____ R _____ R

P_c _____ P_c^2 _____

NO	P_t^2	P_w	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) [illegible] =

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

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OIL CON. COM.
DIST. 3

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

Remarks: No After Frac Gauge - (Well is Connected to System and Producing into the Pipeline)

Approved By Commission:	Conducted By: R. Pinckett	Calculated By: C. R. Wagner	Checked By: