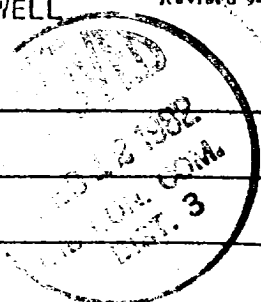


**NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL**

Form C-122
Revised 9-1-65



Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Special		Test Date 2-3-82	
Company Amoco Production Company			Connection Southern Union Gas Company
Pool Bloomfield		Formation Chacra	
Completion Date 1-7-82		Total Depth 6602	Plug Back TD 6560
		Elevation 6033 GL	Farm or Lease Name M. N. Galt "H"
Csg. Size 5.500	Wt. 15.5	d 4.950	Set At 6602
Perforations: From 6402 To 6520		Well No. 1E	
Tbg. Size 2.063	Wt. 3.25	d 1.751	Set At 6509
Perforations: From open To ended		Unit Sec. Twp. Rge. E 1 27N 10W	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Dual			Packer Set At 3200
Producing Thru Tubing			County San Juan
Reservoir Temp. °F p		Mean Annual Temp. °F	State New Mexico
L	H	Gg	% CO ₂ % N ₂ % H ₂ S
		Prover	Meter Run Taps
FLOW DATA			
NO.	Prover Line Size	X	Orifice Size
1	14 Days		
1.	2.375		.750
2.			
3.			
4.			
5.			
TUBING DATA			
NO.	Press. p.s.i.g.	Temp. °F	Duration of Flow
1	783		3 hrs
2.	44		
3.			
4.			
5.			
CASING DATA			
NO.	Press. p.s.i.g.	Temp. °F	Rate of Flow Q, Mcfd
1	796		
2.	306		
3.			
4.			
5.			
RATE OF FLOW CALCULATIONS			
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m
1	12.365		56
2.			
3.			
4.			
5.			
NO.	P _f	Temp. °R	T _f
1			
2.			
3.			
4.			
5.			
Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.			
A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.			
Specific Gravity Separator Gas _____			XXXXXX
Specific Gravity Flowing Fluid _____			XXXXX
Critical Pressure _____ P.S.I.A.		P.S.I.A.	
Critical Temperature _____ R		R	
P _c	808	P _w ²	652864
NO.	P _w	P _w ²	P _c ² - P _w ²
1	318	101124	551740
2			
3			
4			
5			
(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.1833$			
(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.1345$			
AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 758$			
Absolute Open Flow _____ 758 _____ Mcfd @ 15.025		Angle of Slope @ _____ Slope, n .75	
Remarks: _____			
Approved by Commission		Conducted by J. J. Barnett	Calculated by J. J. Barnett
		Checked by	