

Form C-122
Revised 9-1965

Type Test ☒ Initial ☐ Annual ☒ Special		Test Date 2-2-83	
Company Amoco Production Company		Connection Not dedicated	
Pool Gobernador		Formation Pictured Cliff	
Completion Date 11-9-82	Total Depth 8935	Plug Back TD 8726	Elevation 7406 GL
Csg. Size 7.000" ID 23 4.500" 11.6	d 6.366 4.000	Set At 4615 8935	Perforations: From 4102 To 4393
Tbg. Size 2.063" ID 3.25	d 1.751	Set At 4399	Perforations: From Perf. Prod. Tube
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Dual		Packer Set At 7508	County Rio Arriba
Producing Thru Tubing	Reservoir Temp. °F @	Mean Annual Temp. °F	Baro. Press. - P _a
L	H	G _g	% CO ₂ % N ₂ % H ₂ S
FLOW DATA		TUBING DATA	
NO.	Prover Line Size X Orifice Size	Press. p.s.i.g.	Diff. h _w
SI	20 Days		
1.	2.375 .750		
2.			
3.			
4.			
5.			
RATE OF FLOW CALCULATIONS		Casing Data	
NO.	Coefficient (24 Hour)	Press. p.s.i.g.	Temp. °F
1	12.365	794	1098
2.		125	604
3.			
4.			
5.			
NO.		Pressure P _m	Flow Temp. Factor Ft.
1		137	1.000
2.			
3.			
4.			
5.			
NO.		Gravity Factor F _g	Super Compress. Factor, F _{pv}
1		.9608	1.013
2.			
3.			
4.			
5.			
NO.		Rate of Flow Q, Mcfd	
1		1649	
2.			
3.			
4.			
5.			
NO.		Gas Liquid Hydrocarbon Ratio	Mcf/bbl.
1		A.P.I. Gravity of Liquid Hydrocarbons	Deg.
2.		Specific Gravity Separator Gas	XXXXXXX
3.		Specific Gravity Flowing Fluid	XXXXX
4.		Critical Pressure	P.S.I.A.
5.		Critical Temperature	R
P _c 1110 P _c ² 1232100			
NO.		P _w	P _w ²
1		616	379456
2			
3			
4			
5			
(1) P _c ² / (P _c ² - P _w ²) = 1.4450		(2) [P _c ² / (P _c ² - P _w ²)] ⁿ = 1.3674	
AOI = Q [P _c ² / (P _c ² - P _w ²)] ⁿ = 2255			
Absolute Open Flow 2255 Mcfd @ 15.025		Angle of Slope @ .85	
Remarks: Top 4.500' Csg 4451'			
Approved By Commission		Conducted By J. J. Barnett	Calculated By J. J. Barnett
		Checked By	