

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELLForm C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 1/13/76	
Company Bolin Oil Company				Connection not connected	
Pool South Blanco				Formation Pictured Cliffs	
Completion Date 1/2/76		Total Depth 3750'		Plug Back TD 3702'	
Elevation 6547' GL		Farm or Lease Name Candado			
Csg. Size 5 1/2"	Wt. 15.5	d 4.950	Set At 3732'	Perforations: From 2688' To 2724'	
Tbg. Size 1"	Wt. 1.80	d 1.049	Set At 2715'	Perforations: From To	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple G.G. - Multiple				Packer Set At 2885' KB	
Producing Thru Tbg.		Reservoir Temp. °F @		Baro. Press. - P _a	
				State New Mexico	
L	H	Gg	% CO ₂	% N ₂	% H ₂ S
FLOW DATA			TUBING DATA		CASING DATA
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w
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
1	12.3650		35	1.0158	
2					
3					
4					
5					
NO.	P _t	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio
1					
2					
3					
4					
5					
A.P.I. Gravity of Liquid Hydrocarbons _____ Mcf/bbl. Specific Gravity Separator Gas _____ Deg. Specific Gravity Flowing Fluid _____ Critical Pressure _____ P.S.I.A. Critical Temperature _____ R					JAN 21 1976 OIL CON. COM. DIST. 3
P _c 737	P _c ² 543169				
NO.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \frac{543169}{445200}$
1		313	97969		(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.1842$
2					
3					
4					
5					
Absolute Open Flow 521 Mcfd @ 15.025					Angle of Slope θ _____
Slope, n .85					
Remarks: _____					
Approved By Commission:		Conducted By:		Calculated By:	
				Checked By:	