

✓2-OCC, Aztec, N.M.

1-B

1-F

1-EPNG

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

Form C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 10/27/76	
Company Bolin Oil Company				Connection none		
Pool Blanco (Ext.)				Formation Mesaverde		Unit
Completion Date 10/27/76		Total Depth 5150'		Plug Back TD 5087'		Elevation 6457' GL
Farm or Lease Name Candado		Well No. 16				
Csg. Size 5 1/2"	Wt. 15.5	d 4.950	Set At 5142'	Perforations: From 4876' To 5046'		
Tbg. Size 1 1/2"	Wt. 2.75	d	Set At 4899'	Perforations: From To		Unit Sec. Twp. Rge. A 25 26N 7W
Type Well - Single - Bradenhead - G.G. or G.O. Multiple G.G. - Multiple				Packer Set At 3630' KB		County Rio Arriba
Producing Thru Tbg.		Reservoir Temp. °F a		Mean Annual Temp. °F		State New Mexico
L	H	Gg	% CO ₂	% N ₂	% H ₂ S	Prover
Meter Run		Taps				

FLOW DATA							TUBING DATA		CASING DATA		Duration of Flow
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	
SI							1163#				SI 7 days 3 hrs.
1.	2"		3/4"				TSTM	60			
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 F _g	Super Compress. Factor F _{pv}	Rate of Flow Q, Mcfd
1.							
2.							
3.							
4.							
5.							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1.					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2.					Specific Gravity Separator Gas _____ XXXXXXXXXX
3.					Specific Gravity Flowing Fluid _____ XXXXXX
4.					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5.					Critical Temperature _____ R _____ R

NO.	P _t ²	P _w ²	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$ _____	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____
1.						
2.						
3.						
4.						
5.						

$AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$			
Absolute Open Flow _____ Mcfd @ 15.025		Angle of Slope θ _____	
Slope, n _____			
Remarks: _____			
Approved By Commission: _____ Conducted By: _____ Calculated By: _____ Checked By: _____			