

2-OCC, Aztec, N.M.

1-B

1-NCRA

1-F

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

Form G-102
Revised 5-1-65

Type Test ☒ Initial		Date 1/21/78					
Company Bolin Oil Company		not connected					
Pool Otero		Chacra					
Completion Date 1/7/78	Total Depth 5277'	KB 5212'	6573'				
Csg. Size 5 1/2"	Wt. 15.5#	Set At 5275'	Perforations From 3673' To 3898'				
Tbg. Size 1 1/4"	Wt. 2.4#	Set At 3886'					
Type Well - Single - Broadhead - G.G. or G.O. Multiple G.G. Multiple		Producing At 3950'	Form or Lease Name Candado				
Producing Thru Tbg.		Reservoir Temp. °F	Well No. 19				
L H Gg		Prover	Unit Sec. Twp. Rge. L 3 26N 7W				
County Rio Arriba		State New Mexico					
FLOW DATA							
NO.	Prover Line Size	X Orifice Size	Duration of Flow				
1.	2"	X 3/4"	7 days				
2.			3 hrs.				
3.							
4.							
5.							
RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Rate of Flow Q, Mscf/d				
1.							
2.							
3.							
4.							
5.							
NO.	P _i	Temp. °F	T _f	Z	Gas Gravity	Super Compress. Factor, F _{sp}	Rate of Flow Q, Mscf/d
1.							
2.							
3.							
4.							
5.							
NO.	P _i ²	P _w	P _w ²	P _i ² - P _w ²	(1) $\frac{P_i^2}{P_i^2 - P_w^2} =$	$\left[\frac{P_i^2}{P_i^2 - P_w^2} \right]^n =$	
1.							
2.							
3.							
4.							
5.							
Absolute Open Flow				No flow		Angle of Slope →	
Remarks:				Slope, n = .75			
Approved By Commission:		Conducted By:		Checked By:			
F. D. Cunniff							