

✓2-000, Aztec, N.M.

1-B

1-NCRA

1-F

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

Form C-122
Revised 3-1-65

Type Test		☒ Initial		Date		1/11/78	
Company				not connected			
Bolin Oil Company							
Locality				Chacra			
Otero							
Date of Test		1/4/78		5340' KB		5258' KB	
5 1/2"		15.5#		5303'		3722'	
To 3950'		6573' GL		Candado		Well No.	
20		Unit		Sec.		Twp.	
A		3		26N		7W	
Type Well - Single - Bradenhead - G.G. or C.C. or both							
G. G. Multiple							
4001'							
Producing Thru							
Tbg.							
Reservoir Temp. °F							
New Mexico							
County							
Rio Arriba							
State							
New Mexico							
L H Gg							
Prover							
Meter Run							
Days							
FLOW DATA							
NO.	Prover Line Size	X	Orifice Size	Press. at Top	Flow Temp. °F	Grav. Factor	Super. Factor
1.	2"	X	3/4"		1016#		
2.					49#	40	
3.							
4.							
5.							
Casing Data							
NO.	Prosa. p.s.i.g.	Temp. °F	Duration of Flow				
1.	1018#		7 days				
2.	478#		3 hrs.				
3.							
4.							
5.							
RATE OF FLOW CALCULATIONS							
NO.	Coefficient (2.4 Hour)	$\sqrt{P_w P_m}$	Flow Temp. Factor	Gravity Factor	Super. Factor	Rate of Flow G. Mtd	
1	12.3650		61	1.0198	1.0000	1.0000	769
2							
3							
4							
5							
NO.	P_c	Temp. °R	P_w	Flow Temp. Factor			
1	1028		1056784				
2							
3							
4							
5							
NO.	P_c^2	P_w^2	$P_w^2 - P_c^2$	$\left[\frac{P_c^2}{P_w^2 - P_c^2} \right]^n$			
1	3721	490	240100	1.2940			
2				933			
3							
4							
5							
Accuracy 933							
Angle of Slope 75							
Remarks:							
Approved By Commission							
Conducted By							
Checked By							