

2-OCC, Aztec, N.M.

1-B

1-NCRA

1-F

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

Form G-122
Revised 9-1-65

Type Test ☒ Initial		Date 1/17/78	
Company Bolin Oil Company		not connected	
Field Blanco		Mesaverde	
Completion Date 1/3/78	Depth 5320' KB	Depth 5264' KB	Depth 6552' GL
Well No. 19-A	Candado		
Log Size 5 1/2"	Wt. 15.5#	5308'	5052'
Log Size 1 1/2"	Wt. 2.9#	1.90	5138'
Type Well - Single - Bracenehead - G.G. or G.O. Multiple G.G. Multiple		4002'	
Producing Thru Tbg.	Reservoir Temp. °F	State New Mexico	
L	H	Prover	Meter Run

FLOW DATA				TESTING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. psia/g.	Temp. °F	Press. psia/g.	Temp. °F	
1.	2"	X	3/4"		1107#			7 days
2.					51#			3 hrs.
3.								
4.								
5.								

SYSTEM FLOW CALCULATIONS							
NO.	Coefficient (1/4 Hour)	$\sqrt{h_{Lp} P_{Lp}}$	Flow Rate	Flow Time	Gravity Factor	Super Comp. Factor, γ_g	Rate of Flow (G. Mhd)
1	12.3650		63	1.0168	1.0000	1.0000	792
2							
3							
4							
5							

NO.	P_r	Temp. °R	T_r	Z	Well Head Pressure, psia	Well Head Temp., °F	Well Head Pressure, psia	Well Head Temp., °F
1								
2								
3								
4								
5								

NO.	P_w	P_w^2	$P_w^2 - P_r^2$	$\frac{P_w^2}{P_w^2 - P_r^2}$	$\left[\frac{P_w^2}{P_w^2 - P_r^2} \right]^n$
1	3969	202	40677	1211484	1.0336
2					
3					
4					
5					

Absolute Open Flow	812	Angle of Slope θ	75
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Approved By Commission:	Conducted By:	Checked By:
F. P. Crum, Jr.	F. P. Crum, Jr.	