

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 8/4/80	
Company JACK A. COLE				Connection NONE	
Pool Wildcat				Formation Chacra	
Completion Date 7/28/80		Total Depth 1615'		Plug Back TD 1480'	
Elevation 6839'GR		Farm or Lease Name Alamos Canyon			
Csg. Size 4.500	Wt. 10.50	d 4.000	Set At 1505'	Perforations: From 1355' To 1403'	
Thg. Size 1.660	Wt. 2.40	d 1.380	Set At 1358'	Perforations: From Open To Ended	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single - gas				Packer Set At --	
Producing Thru Tubing		Reservoir Temp. °F .		Mean Annual Temp. °F .	
Baro. Press. - P _a .		State New Mexico			
L	H	G _g	% 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							450		450		7 days
1.									75		3 hrs.
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	Pitot Tube						10
2.							
3.							
4.							
5.							

NO.	P _t	Temp. °R	T _f	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1.					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2.					Specific Gravity Separator Gas _____ X X X X X X X X
3.					Specific Gravity Flowing Fluid _____ X X X X X
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						

Absolute Open Flow 10 Mcfd @ 15.025		Angle of Slope OIL CON. DIV. DIST. 3	
Remarks:			
Approved By Commission:		Conducted By: Dewayne Blancett	
Calculated By:		Checked By:	