

NEW MEXICO OIL CONSERVATION COMMISSION
MULTI-POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 12-1-55

Pool South Blanco			Formation Pictured Cliffs			County Rio Arriba				
Initial X		Annual		Special		Date of Test March 6, 1965				
Company Wagenseller and August			Lease Jicarilla Contract #168			Well No. 3062				
Unit P	Sec. 12	Twp. 23N	Range 3W		Purchaser El Paso					
Casing 4 1/2	Wt. 9.5	I.D. 4.090	Set at 3127		Perf. 3046	To				
Tubing 2 3/8	Wt. 4.7	I.D. 1.995	Set at 3051		Perf. 3051	To				
Gas Pay: From 3046 To 3062		L 3051		G 0.67 est.	GL	Bar. Press. 12.0				
Producing Through:		Casing	Tubing X		Type Well - Single - Braden head - G.G. or G.O. Dual Single					
Date of Completion 12-3-64		Packer -		Reservoir Temp. 103						
OBSERVED DATA										
Tested Through: Prover ☐ Choke ☒ THC Meter ☐						Type of Taps				
FLOW DATA						TUBING DATA		CASING DATA		DURATION OF FLOW HR.
No.	(Prover) (Line) Size	(Choke) (Orifice) Size	Press. psig.	Diff. h _w	Temp. °F.	Press. psig.	Temp. °F.	Press. psig.	Temp. °F.	
SI						903		911		
1.										
2.		3/4 THC	84		46			153		3 hrs
3.	XXXBXX		XXBXX							
4.										
5.										
FLOW CALCULATIONS										
No.	Coefficient (24 Hour)	$\sqrt{h_w P_f}$	Pressure psia	Flow Temp. Factor F _t	Gravity Factor F _g	Compress. Factor F _{pv}	Rate of Flow Q-MCF P D @ 15.025 psia			
1.										
2.										
3.	12.365		96	1.0137	0.9463	1.012	1.152			
4.										
5.										
PRESSURE CALCULATIONS										
Gas Liquid Hydrocarbon Ratio _____ cf/bbl.					Specific Gravity Separator Gas _____					
Gravity of Liquid Hydrocarbons _____ deg.					Specific Gravity Flowing Fluid _____					
F _c _____ (1-e ^{-S}) _____					P _c 923 P _c ² 851,929					
No.	P _w P _t psia	P _t ²	F _c Q	(F _c Q) ²	(F _c Q) ² (1-e ^{-S})	P _w ²	P _c ² - P _w ²	Cal P _w	P _w / P _c	
1.										
2.										
3.						27,225	824,704		1.0330	
4.										
5.										

ABSOLUTE POTENTIAL: 1,184 MCFPD; η 0.85/1.0280

COMPANY Wagenseller and August WITNESSED _____

ADDRESS 1705.Bev. Drive, Beverly Hills, Cal. COMPANY _____

AGENT AND TITLE M.B. Jones, Engineer

Original Signed by
MORRIS B. JONES

