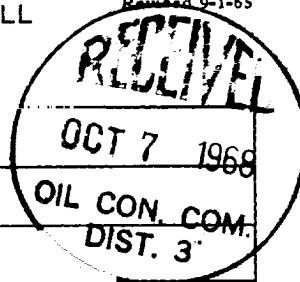


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65



Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 9-28-68																																																																																															
Company Wynn & Brooks - Fulton				Connection No Pipeline Connection																																																																																															
Pool Blanco Mesa Verde				Formation Mesa Verde																																																																																															
Completion Date 9-15-68		Total Depth 6644		Plug Back TD 6635																																																																																															
				Elevation 5867 K. B. Federal "M"																																																																																															
Csg. Size 5.500	Wt. 15.50	d 4.950	Set At 6644	Perforations: From 4213 To 4429																																																																																															
Thq. Size 1.900	Wt. 2.76	d 1.610	Set At 4318	Perforations: From 4310 To 4318																																																																																															
Type Well - Single - Bradenhead - G.G. or G.O. Multiple G.G. Multiple				Packer Set At 6365																																																																																															
Producing Thru Casing		Reservoir Temp. °F 140 @ 6644		Baro. Press. - P _g 12.00																																																																																															
Mean Annual Temp. °F 60				State New Mexico																																																																																															
L 4310	H 4310	G _g Est. 0.650	% CO ₂ --	% N ₂ --	% H ₂ S --																																																																																														
Prover		Meter Run		Taps																																																																																															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="6">FLOW DATA</th> <th colspan="2">TUBING DATA</th> <th colspan="2">CASING DATA</th> <th rowspan="2">Duration of Flow</th> </tr> <tr> <th>NO.</th> <th>Prover Line Size</th> <th>X</th> <th>Orifice Size</th> <th>Press. p.s.i.g.</th> <th>Diff. h_w</th> <th>Temp. °F</th> <th>Press. p.s.i.g.</th> <th>Temp. °F</th> <th>Press. p.s.i.g.</th> <th>Temp. °F</th> </tr> <tr> <td>SI</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>920</td> <td></td> <td>922</td> <td></td> <td>SI 10 days</td> </tr> <tr> <td>1.</td> <td>3/4" T.C. Choke</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>462</td> <td></td> <td>406</td> <td>81°</td> <td>3 hrs.</td> </tr> <tr><td>2.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>						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							920		922		SI 10 days	1.	3/4" T.C. Choke						462		406	81°	3 hrs.	2.												3.												4.												5.											
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5.																																																																																																			
RATE OF FLOW CALCULATIONS																																																																																																			
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress. Factor F _{pv}	Rate of Flow Q, Mcfd																																																																																												
1	12.3650	--	418	0.9804	0.9608	1.037	5.049																																																																																												
2.																																																																																																			
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5.																																																																																																			
NO.	P _t	Temp. °R	T _f	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl. A.P.I. Gravity of Liquid Hydrocarbons _____ Deg. Specific Gravity Separator Gas _____ XXXXXXXXXX Specific Gravity Flowing Fluid _____ XXXXXX Critical Pressure _____ P.S.I.A. _____ P.S.I.A. Critical Temperature _____ R _____ R																																																																																														
1																																																																																																			
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5.																																																																																																			
P _c 934 P _c ² 872,356 NO P _t ² P _w P _w ² P _c ² - P _w ²					(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.3468$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.2500$																																																																																														
1		474	224,676	647,680																																																																																															
2.																																																																																																			
3.																																																																																																			
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5.																																																																																																			
AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 6,311$																																																																																																			
Absolute Open Flow 6,311 Mcfd @ 15.025					Angle of Slope @ _____		Slope, n 0.75																																																																																												
Remarks:																																																																																																			
Approved By Commission:			Conducted By: Ewell N. Walsh, P.E.		Calculated By: Ewell N. Walsh, P.E.			Checked By:																																																																																											