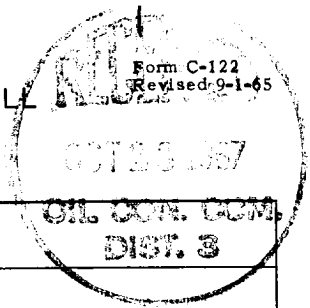


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELLS



Type Test <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Special					Test Date 9/4/67					
Company Pubco Petroleum Corporation				Connection --						
Pool Blanco Mesaverde				Formation Mesaverde				Unit --		
Completion Date 8/19/67		Total Depth 5500		Plug Back TD 5465		Elevation 6312 DF		Farm or Lease Name State Com. "F"		
Csg. Size 4-1/2	Wt. 10.5	d 4.052	Set At 5499	Perforations: From 5130 To 5434			Well No. 1-X			
Thq. Size 2-3/8	Wt. 4.7	d 1.995	Set At 5432	Perforations: From Open-Ended To			Unit N	Sec. 36	Twp. 32N	Rge. 12W
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single					Packer Set At --			County San Juan		
Producing Thru Tubing		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _g		State New Mexico		
L	H	Gg	% 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. hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	
SI							617		731	
1.	3/4"	choke					278		626	1
2.							271		601	2
3.							261		598	82° 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 Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd
1	12.365		273	.9795	1.000	1.023	3382
2.							
3.							
4.							
5.							

NO.	P _t	Temp. °R	T _r	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	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 3.0678$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2.320$
1		610	372,100	179,949		
2						
3						
4						
5						

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 7846$

Absolute Open Flow 7846 Mcfd @ 15.025	Angle of Slope θ _____	Slope, n 0.75
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Remarks: _____

Approved By Commission:	Conducted By: Glen O. Rhodes	Calculated By: Donald C. Walker	Checked By: Donald C. Walker
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