

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

Form C-122
Revised 9-1-65

RECEIVED

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 12-27-82	
Company Getty Oil Company		Connection Not Connected	
Pool Otero		Formation Chacara	
Completion Date 12-16-82		Total Depth 7316	Plug Back TD 4253
Elevation 6715GL		Unit OIL CON. DIV.	
Farm or Lease Name Jicarilla "C"		DIST. 3	
Csq. Size 5.500	Wt. 17.000	Set At 4.892	Set At 7267
Tbg. Size 2.375	Wt. 4.7000	Set At 1.995	Set At 3615
Perforations: From 3590 To 3718		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 3615	H 3615	G _g .650	% CO ₂
% N ₂	% H ₂ S	Prover 2.000	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.	
SI	168 Hrs.						556		566	
1.	2.000X .750						57	60	239	
2.	2.000X .750						36	60	179	1st Hr.
3.	2.000X .750						26	60	157	2nd Hr.
4.										3rd Hr.
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	11.000		69	1.000	1.240	1.000	941
2	11.000		48	1.000	1.240	1.000	655
3	11.000		38	1.000	1.240	1.000	518
4.							
5.							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	None	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

P _c 578	P _c ² 334084					
NO.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0935$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0693$
1						
2						
3	1444	169	28561	305523	AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 554$	
4						
5						

Absolute Open Flow	554	Mcf/d @ 15.025	Angle of Slope	Slope, n	.75
Remarks:					

Approved By Commission:	Conducted By: Paul D. Berhost	Calculated By: Paul D. Berhost	Checked By:
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