

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 7-12-72	
Company J. M. Huber Corp.		Connection None	
Pool Washington Ranch Field		Formation Morrow	
Completion Date 7-2-72	Total Depth 8200	Plug Back TD 7723	Elevation Farm or Lease Name Superior U.S.A.
Gas Size 4 1/2	Wt. 10.5	Set At Perforations: From 7126 To 7136	Well No. 1
Log. Size 2 1/2	Wt. 6.5	Set At Perforations: From To	Unit Sec. Twp. Rge. 11 26S 24E
Type Well - Single - Broadhead - G.G. or G.O. Multiple Single Gas			Packer Set At 7085
Producing Thru Tbg.	Reservoir Temp. °F 146 °	Mean Annual Temp. °F 60	Baro. Press. - P ₀ 13.2
L 7131	H 7131	G _g 0.567	% CO ₂ % N ₂ % H ₂ S Prover 2
FLOW DATA		CASING DATA	
NO.	Prover Line Size	X	Orifice Size
SI			
1.	2 X 1/2		
2.	"		
3.	"		
4.	"		
5.	"		
RATE OF FLOW CALCULATIONS			
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m
1	4.279		151.2
2	"		261.2
3	"		395.2
4	"		612.2
5	"		608.2
NO.	P _r	Temp. °R	T _r
1	0.22	570	1.67
2	0.39	559	1.64
3	0.59	550	1.61
4	0.91	547	1.60
5	0.90	542	1.59
Gas Liquid Hydrocarbon Ratio _____ Mcf/Ebl. A.P.I. Gravity of Liquid Hydrocarbons _____ Deg. Specific Gravity of Gas _____ Specific Gravity Flowing Fluid _____ Critical Pressure _____ P.S.I.A. Critical Temperature _____ °R U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO			
NO.	P _r	P _w	P ₀
1	2530.1	6401.1	590.1
2	2148.3	5994.2	927.6
3	2320.7	5385.6	1606.2
4	2099.1	4406.2	2595.6
5	2131.7	4544.1	2447.7
Absolute Cfm Flow 9,600 Mcf/D 15,075 Angle of Slope 15 Slope, n 2.8565 Remarks: Witness: J. C. Roberts, Eddie Wright El Paso Natural Gas Co.			

JUL 26 1972
D. E. D.
ARTESIA, N.M.