

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

Form C-122
Revised 1-1-65

RECEIVED
NOV 20 1968
OIL CON. COM.
DIST. 3

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 11-7-68	
Company Amoco Oil and Gas			Connection Southern Union Gathering		
Well Blanco			Formation Mesaverde		Unit
Completion Date 10-26-68		Total Depth 5225		Plug Back TD 5216	Elevation 6206 DF
Farm or Lease Name Grenier		Well No. 2			
Coa. Size 2 1/2"	Wt. d	Set At 4623-5225	Perforations: From 5006 To 5112		Unit Sec. Twp. Rge. D 18 31N 11W
Tag. Size 1 1/2"	Wt. d	Set At 5085	Perforations: From open ended To		County San Juan
Type Well - Single - Bradenhead - G.G. or G.O. Multiple single				Packer Set At	
Producing Thru tubing		Reservoir Temp. °F @	Mean Annual Temp. °F		State New Mexico
L	H	Gg	% CO ₂	% N ₂	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. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	
SI	2"		3/4				747		750	
1.							163		625	3 hr
2.										
3.										
4.										
5.										

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _{ia}	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress. Factor F _{pv}	Rate of Flow Q, Mcfd
1	12.365		175	1.000	.9258	1.020	2063
2.							
3.							
4.							
5.							

NO.	P _r	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 _____ XXXXXXXXXX
3.					Specific Gravity Flowing Fluid _____ XXXXX
4.					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5.					Critical Temperature _____ R _____ R

NO.	P _r	P _w	P _f	P _r ² - P _w ²	(1) $\frac{P_r^2}{P_r^2 - P_w^2} = 2.0223$	(2) $\left[\frac{P_r^2}{P_r^2 - P_w^2} \right]^n = 1.6957$
1	24.625	500	22352	22712		
2						
3						
4						
5						

Absolute Open Flow <u>3498</u> Mcfd @ 15.925				Angle of Slope @ _____	Slope, n _____
Remarks: _____					

Approved By Commission:	Conducted By:	Calculated By: <i>J. C. Johnson</i>	Checked By:
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