

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 7-7-80	
Company SUPRON ENERGY CORPORATION				Connection Gas Company of New Mexico		
Pool Basin				Formation Dakota		Unit
Completion Date 6-25-80		Total Depth 8300		Plug Back TD 8230		Elevation 7218
Farm or Lease Name Jicarilla "G"		Well No. 7-M				
Perforations: From 8034 To 8186	Well No. 7-M					
Perforations: Open-ended From To		Unit 0 11 26N 5W				
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Dual - Gas - Gas				Packer Set At 7980		County Rio Arriba
Producing Thru Tubing		Reservoir Temp. °F @		Mean Annual Temp. °F 12		State New Mexico
L 7980	H	Gg 0.650	% 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. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI	2"		3/4"				2101				7 days
1.							88	57°			3 hours
2.											
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	12.3650		100	1.0029	0.9608	1.000	1191
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 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 2113	P _c ² 4,464,769	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0201$	(2) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0150$
NO	P _t ²	P _w ²	P _c ² - P _w ²
1		88,066	4,376,703
2			
3			
4			
5			

Absolute Open Flow 1209 Mcfd @ 15.025 Angle of Slope θ _____ Slope, n 0.75

Remarks: _____

Approved By Commission:	Conducted By: John Rector	Calculated By: Kenneth E. Roddy	Checked By:
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