

2-000, AZ 11, E.M.

1-0

1-0

NEW MEXICO CONSERVATION COMMISSION

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-132
Rev. 3-9-64

Type Test ☐ Multi ☐ Annual ☐ Special		Test Date 3/6/81	
Company <u>Depco, Inc.</u>		Location <u>not connected</u>	
Well <u>Steno</u>		County <u>Chacara</u>	
Completed Date <u>1/23/81</u>	Well Depth <u>5311'</u>	Flow Test ID <u>3250'</u>	Elevation
Owner or Lessee Name <u>Burns Federal</u>		Location	
Gas Pipe <u>1 1/2"</u>	Valve <u>15.5#</u>	Set At <u>7200'</u>	Performance <u>From 3692' To 3781'</u>
Test Pipe <u>1 1/4"</u>	Valve <u>2.44</u>	Set At <u>7263'</u>	Performance <u>To</u>
Type Test <u>G. G. Multiple</u>		Factor Set At <u>3930'</u>	County <u>San Arriba</u>
Producing Time <u>1 hr.</u>	Pressure Drop <u>10'</u>	Mean Arterial Temp. <u>60°F</u>	State <u>New Mexico</u>
L	H	CO ₂	H ₂
FLOW DATA		TUBING DATA	
NO.	Flow Rate	Pressure	Temp.
1.	3/4'	1004'	57
2.			
3.			
4.			
5.			
RATE OF FLOW CALCULATIONS			
NO.	Coefficient	Pressure	Flow Temp.
1.	1.0000	1.0000	1.0000
2.			
3.			
4.			
5.			
NO.	P _r	Temp. °R	Z
1.			
2.			
3.			
4.			
5.			
Gas Liquid Hydrocarbon Ratio _____ Mol/Lb. A.P.L. Gravity of Liquid Hydrocarbons _____ Deg. Specific Gravity Separator Gas _____ Specific Gravity Flowing Fluid _____ Critical Pressure _____ P.S.I.A. Critical Temperature _____ R			
(1) $\frac{P_r^2}{P_c^2 - P_w^2} = 1.3422$ (2) $\left[\frac{P_r^2}{P_c^2 - P_w^2} \right]^n = 1.020$ (3) $\left[\frac{P_r^2}{P_c^2 - P_w^2} \right]^n = 1.020$			
Absolute Open Flow <u>1.020</u>		Angle of Slope <u>75</u>	Slope, n <u>.75</u>
Remarks:			
Approved by Commission	Conducted by	Calculated by	Checked by