

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

Form G-122
 Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 7-17-79	
Company Southland Royalty Company			Connection Northwest Pipeline Corporation		
Pool Albino			Formation Pictured Cliffs		Unit
Completion Date 7-17-79		Total Depth 4043'	Plug Back TD 4030'	Elevation 6956' GR	Farm or Lease Name Albino Canyon
Csg. Size 2.875	Wt. 6.5#	d 2.441	Set At 4040'	Perforations: From 3762' To 3940'	Well No. 2
Thg. Size ---	Wt. ---	d ---	Set At ---	Perforations: From --- To ---	Unit Sec. Twp. Rge. L 36 32N 8W
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At ---	County San Juan
Producing Thru Csg		Reservoir Temp. °F 8	Mean Annual Temp. °F ---	Baro. Press. - P _a 12.2	State New Mexico
L	H	Gg .700	% 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									1300		
1.	2" X 3/4"								119		1 hr
2.									70		2 hrs
3.									55		3 hrs
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	12.365		67.2	1.0000	.9258	1.0000	769
2.							
3.							
4.							
5.							

NO.	R _f	Temp. °R	T _f	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
					Specific Gravity Separator Gas _____ X X X X X X X X
					Specific Gravity Flowing Fluid _____ X X X X X
					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
					Critical Temperature _____ R _____ R

P _c 1312.2	P _c ² 1,721,869	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0026$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0022$
NO.	P _t ²	P _w	P _w ²
1		67.2	4,516
2			
3			
4			
5			

Absolute Open Flow _____ Mcfd @ 15.025		Angle of Slope θ _____	Slope, n .85
Remarks: _____			

Approved By Commission:	Conducted By: Dwayne Horton	Calculated By: James Smith	Checked By:
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