

**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 6/6/80			
Company Consolidated Oil & Gas				Connection Southern Union Gathering Co.					
Pool Blanco				Formation Mesa Verde				Unit P	
Completion Date 5/31/80		Total Depth 7050'		Plug Back TD 7050'		Elevation 5860'		Farm or Lease Name Ripley	
Csg. Size 5.5	Wt. 15.5	d 4.950	Set At 6960	Perforations: From _____ To _____		Well No. 2A			
Tbg. Size 1.600	Wt. 2.4	d 1.380	Set At 4630	Perforations: From 4538 To 4678		Unit P	Sec. 26	Twp. 32	Rge. 13
Type Well - Single - Bradenhead - G.G. or G.O. Multiple GG Dual				Packer Set At 5010		County San Juan			
Producing Thru TBG		Reservoir Temp. *F @		Mean Annual Temp. *F		Baro. Press. - P _a		State New Mexico	
L	H	Gg .650	% CO ₂	% N ₂	% H ₂ S	Prover 2"	Meter Run	Taps	

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow	
NO.	Prover 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							1020		1020		7 Days
1.	2	X	.750	147		38	147		810		3 Hr.
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	9.453		159	1.010	1.240	1.019	1918
2.							
3.							
4.							
5.							

NO.	P _t	Temp. *R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1.	.24	498	1.32	.963	A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2.					Specific Gravity Separator Gas _____ XXXXXXXXXX
3.					Specific Gravity Flowing Fluid _____ XXXXXX
4.					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5.					Critical Temperature _____ R _____ R

P _c 1032	P _c ² 1065024	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \frac{1065024}{675684}$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 4079$
NO.	P _t ²	P _w	P _w ²
1		822	675684
2			
3			
4			
5			

Absolute Open Flow 4079 Mcfd @ 15.025		Angle of Slope @ _____	Slope _____
Remarks: _____			
Approved By Commission:	Conducted By:	Calculated By:	Checked By: <i>Vergil Moore</i>

Farmington, N.M. 87401

$$\overline{6/6/80}$$

Wilson Service Co.

Lease Ripley
County San Juan
Elevation 5860

Element No.	Range
Clock	Rotation
Unit No.	

Range _____
Rotation _____
Lit No. _____

CHRONOLOGICAL PRESSURE AND PRODUCTION DATA

Time

Tank

Tank

100

Interval

Daily Rate

te

Wellhead

2, 10

BBP 6
E-4.

Do i n

[illegible]

Bbls/Inch _____ Tank _____ Separator Pressure _____ psig at _____ Water Production _____

Remarks: