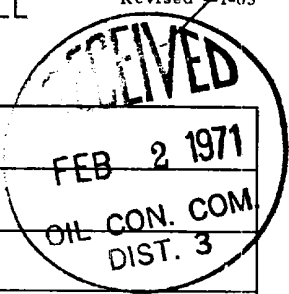


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65



Type Test ☐ Initial ☐ Annual ☒ Special					Test Date 1/30/71	
Company Southern Union Production					Connection	
Pool Aztec			Formation Pictured Cliffs		Unit	
Completion Date 1/21/71		Total Depth		Plug Back TD		Elevation
Farm or Lease Name Albright						
Csg. Size 5.500	Wt. 15.50	d 4.950	Set At	Perforations: From 2013 To 2048		Well No. 2
Tbg. Size 1.315	Wt. 1.68	d 1.049	Set At 2081	Perforations: From 2071 To 2081		Unit Sec. Twp. Rge. D 22 29N 10W
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single - Gas				Packer Set At --		County San Juan
Producing Thru Tubing		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a 12
State New Mexico						
L 2071	H	G _g 0,700	% 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	2"		3/4"				432		442		9 days
1.							3	59°	52		3 Hrs.
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		15	1.0010	0.9258	1.000	172
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
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 454	P _c ² 206,116	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0203$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0172$
NO.	P _t ²	P _w	P _w ²
1		64	4,096
2			
3			
4			
5			

Absolute Open Flow 175 Mcfd @ 15.025		Angle of Slope θ _____	Slope, n 0.85
Remarks: _____			

Approved By Commission:	Conducted By: Kenneth E. Roddy	Calculated By: Kenneth E. Roddy	Checked By: Kenneth E. Roddy
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1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.

1. 2. 3.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer.