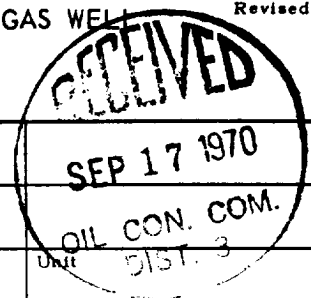


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELLS

Form C-122
 Revised 9-1-65



Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 9-14-70						
Company Aztec Oil & Gas Company					Connection Southern Union Gathering						
Pool Blanco					Formation Mesaverde						
Completion Date 9-7-70			Total Depth 6848'		Plug Back TD 6810'		Elevation 5823 Gr		Farm or Lease Name Hare		
Csq. Size 4.500	Wt. 9.5#	d 	Set At 6844	Perforations: From 3201 To 4594				Well No. #14			
Thq. Size 1.500	Wt. 2.90#	d 	Set At 6600'	Perforations: From ---- To ----				Unit K	Sec. 10	Twp. 29	Rge. 10
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Dual					Packer Set At 6600'			County San Juan			
Producing Thru Casing		Reservoir Temp. °F @		Mean Annual Temp. °F 		Baro. Press. - P _a 		State New Mexico			
L	H	Gg	% 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									908		
1.	2"		3/4						101		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	12.365		113	1.0000	.9258	1.0000	1293
2.							
3.							
4.							
5.							

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

P _c 920	P _c ² 846,400	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0182$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0136$
NO.	P _t ²	P _w	P _w ²
1		123	15,129
2			
3			
4			
5			

Absolute Open Flow 1311 Mcfd @ 15.025		Angle of Slope @ _____	Slope, n _____
Remarks: _____			
Approved By Commission:	Conducted By:	Calculated By: <i>[Signature]</i>	Checked By: