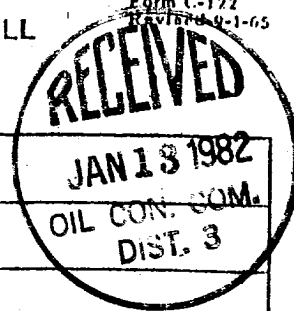


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65



Type Test ☒ Initial ☐ Annual ☒ Special				Test Date 12-30-81	
Company Amoco Production Company				Connection El Paso Natural Gas Company	
Pool Basin				Formation Dakota	
Completion Date 11-30-81		Total Depth 6669		Plug Back TD 6625	
				Elevation 5761 GL	
Farm or Lease Name Jones Gas Com "C"					
Csq. Size 4.500	Wt. 10.5	d 4.052	Set At 6669	Perforations: From 6395 To 6524	
Trg. Size 2.375	Wt. 4.7	d 1.995	Set At 6527	Perforations: From open To ended	
Type Well - Single - Bradenhead - G.C. or G.O. Multiple Single				Packer Set At None	
Producing Thru Tubing		Reservoir Temp. °F θ		Mean Annual Temp. °F	
				Baro. Press. - P _a	
County San Juan					
State New Mexico					
L	H	G _g	% 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.	
SI	10 Days						1267		1270	
1.	2.375	.750					105		365	
2.										
3.										
4.										
5.										

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	12.365		117	1.000	.9258	1.013	1357
2.							
3.							
4.							
5.							

NO.	P _f	Temp. °R	T _f	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1.					A.P.L. 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 1282	P _c ² 1643524	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0947$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0702$
NO	P _f	P _w	P _w ²
1		377	142129
2			
3			
4			
5			

Absolute Open Flow 1452		Mcf @ 15.025	Angle of Slope θ	Slope, n .75
Remarks:				

Approved By Commission:	Conducted By: J. J. Barnett	Calculated By: J. J. Barnett	Checked By: GB
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