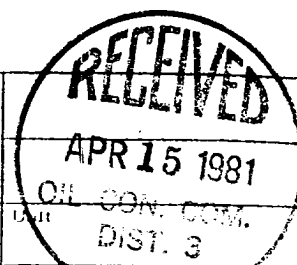


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
 Revised 9-1-65



Type Test ☒ Initial ☐ Annual ☒ Special		Test Date 4/7/81	
Company Amoco Production Co.		Connection El Paso Natural Gas	
Pool Basin		Formation Dakota	
Completion Date 3-16-81		Total Depth 6475	Plug Back TD 6460
Elevation 5973		Form of Lease Name P. O. Pipkin	
Csg. Size 4.50	Wt. 10.5	d 4.052	Set At 6475
Perforations: From 6205 To 6433		Well No. 3E	
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 6432
Perforations: From open To ended		Unit Sec. Twp. Rge. 1 17 27N 10W	
Type Well - Single - Bradenhead - G.C. or G.O. Multiple Single		Packer Set At None	
Producing Tubing tubing		County San Juan	
Reservoir Temp. °F 8		State New Mexico	
Mean Annual Temp. °F 8		Base Press. - P _g	
L	H	G _g	% CO ₂
		% H 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	14 days						1560		1560	
1.	2.375	.750					155		550	
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, Mhd
1	12.365		207	1.000	.9752	1.024	2427
2.							
3.							
4.							
5.							

NO.	P _t	Temp. °R	T _t	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/cbl.
1					A.P.G. 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 _t 1570	P _w 2471	P _t 184					
NO.	P _t	P _w	P _t ²	P _w ²	P _t ² - P _w ²	(1) $\frac{P_t^2}{P_t^2 - P_w^2} = 1.1465$	(2) $\left[\frac{P_t^2}{P_t^2 - P_w^2} \right]^n = 1.1080$
1		562	315844	2155340			
2							
3							
4							
5							

Absolute Open Flow 2569		Mcf @ 15.025	Angle of Slope θ _____	Slope, n 75
Remarks: Heavy oil and H ₂ O				
Approved By Commission	Conducted By: JJB	Calculated By: J. J. Barrett	Checked By: GLB	