

$1-F$

Form C-122
Revised 9-1-65

Type Test		☒ Initial		☐ Annual		☐ Special		Test Date		8/28/81	
Company				Connection							
DEPCO, INC.				not connected							
Pool				Formation				Unit			
West Kutz				Pictured Cliffs							
Completion Date		Total Depth		Plug Back TD		Elevation		Farm or Lease Name			
8/21/81		1875' KB		1833'		6109' GL		Federal			
Crq. Size	Wt.	d	Set At	Perforations:		Well No.					
4.5"	10.5#		1853' KB	From 1664' To 1676'		30 #11					
Tbg. Size	Wt.	d	Set At	Perforations:		Unit		Sec.	Twp.	Rge.	
1.315"	1.7#		1672' KB	From To		D		30	27N	11W	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple						Packer Set At		County			
Single						-		San Juan			
Producing Thru		Reservoir Temp. °F		Mean Annual Temp. °F		Baro. Press. - P _a		State			
Tbg.		8						New Mexico			
L	H	Ga	% 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							372#		372#		7 day SI
1.	2	X	3/4"				-		291#		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 F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd				
1											
2.							372				
3.											
4.											
5.											
NO.	P _t	Temp. °R	T _t	Z	Gas Liquid Hydrocarbon Ratio		Mcfd/bbl.				
1.					A.P.I. Gravity of Liquid Hydrocarbon		Deg.				
2.					Specific Gravity Separator Gas		X X X X X X X X X				
3.					Specific Gravity Flowing Field		X X X				
4.					Critical Pressure		P.S.I.A.		P.S.I.A.		
5.					Critical Temperature		R		R		
P _c 384 P _c ² 147,456											
NO.	P _t ²	P _w	I _w ²	P _c ² - I _w ²	(1) $\frac{P_c^2}{P_c^2 - I_w^2} = 2.6498$		(2) $\left[\frac{P_c^2}{P_c^2 - I_w^2} \right]^n = 2.2895$				
1	-	303	91,809	55,647							
2											
3											
4											
5											
Absolute Open Flow 852 Unit = 15.025 Angle of Slope = .85											
Remarks:											
Approved by: _____ Conducted by: _____ Calculated by: _____ Checked by: _____											
Crut Crut											