

Form C-122
Revised 9-1-65

Type Test		☒ Initial ☐ Annual ☐ Special		Test Date		9-6-74	
Company				Connection			
Depco, Inc.				None			
Pool				Formation		Unit	
Land Ranch et al. Bar				ATOKA			
Wildcat R-5264 4-20-76							
Completion Date		Total Depth		Plug Back TD		Elevation	
9-5-74		9461		9325		3964.45	
Farm or Lease Name		Midwest-Federal					
Csg. Size		Well		Set At		Perforations:	
4 1/2		10.5 x 11.6		9461		From 9277 To 9305	
Tub. Size		Well		Set At		Perforations:	
2 3/8		4.7		9157		From To	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple				Packer Set At		County	
Single				9157		Chaves	
Producing Thru		Reservoir Temp. °F		Mean Annual Temp. °F		Baro. Press. - P _a	
Tubing		163 @ 9292				State	
L		H		G _g		Prover	
9292		9292		.6604		3"	
				% CO ₂		% N ₂	
				.56		1.21	
				% H ₂ S		-	
				Meter Run		Taps	
				3"		Flange	

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F
SI							2131	92	Packer	
1.	3" x 1.5"			700	4	45	1745	82		100 hrs.
2.	3" x 1.5"			700	8.5	45	1448	77		1 hr.
3.	3" x 1.5"			700	8.0	55	1170	76		1 hr.
4.	3" x 1.5"			700	6	60	1042	74		1 hr.
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	11.23	53.41	713.2	1.014	1.231	1.026	813.1
2	11.23	77.86	713.2	1.015	1.231	1.036	1126.5
3	11.23	75.54	713.2	1.005	1.231	1.036	1189.7
4	11.23	65.42	713.2	1.000	1.231	1.073	970.4
5							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	Mcf/bbl.
1	1.06	506	1.34	.848	5703	
2	1.06	505	1.34	.848	54.6	
3	1.06	515	1.36	.848		
4	1.06	520	1.38	.848		
5						

NO.	P _r ²	P _w	P _w ²	P _r ² - P _w ²	(1) $\frac{P_r^2}{P_r^2 - P_w^2} =$
1	3091.3	2400.2	5761.0	2574.9	1.9300
2	2135.1	2004.2	4016.8	4319.1	1.9300
3	1412.0	1673.2	2799.6	5826.3	
4	1113.4	1476.2	2179.2	6156.7	
5					

Absolute Open Flow		Mcf @ 15.025		Angle of Slope		Slope, n	
2290				45°		1.000	

Remarks: Absolute Open Flow was calculated using Bottom Hole Pressures recorded at 9292' by Amerada RPG-3, Ser. # 30154-N (0-50364)

Approved By Commission:	Conducted By:	Calculated By:	Checked By: