

								TJ.	found a better way	
Capacity (P.S.I.G.)					PRESSURE	DATA				
Instrument Depth 9513' Instrument Opening INSIDE Well Temperature °F. 191 Initial Hydrostatic Mud A 4795 Initial Shut-in B 5361 UNDETERMINED 30 Mins. Mins Initial Flow C-1 5418 - Mins. Mins C-2 304 - Mins. Mins C-2 304 - Mins. Mins Final Flow D 596 - Mins. Mins Final Shut-in E * 3778 - Mins. Mins Final Shut-in E * 3778 - Mins. Mins Final Hydrostatic Mud F 4776 . Remarks: C-3 323 THE CHART INDICATES THE TOOL WAS PLUGGED DURING THE INITIAL FLOW AND THE FIRST PART OF THE FINAL FLOW. *Shut in pressure did not reach static reservoir pressure. PRESSURE INCREMENTS	Instrume	ent No.		J-196		· · · · · · · · · · · · · · · · · · ·				
Instrument Depth 9513' Instrument Opening INSIDE Well Temperature °F. 191 Initial Hydrostatic Mud A 4795 Initial Shut-in B 5361 UNDETERMINED 30 Mins. Mins Initial Flow C-1 5418 - Mins. Mins C-2 304 - Mins. Mins C-2 304 - Mins. Mins Final Flow D 596 - Mins. Mins Final Shut-in E * 3778 - Mins. Mins Final Shut-in E * 3778 - Mins. Mins Final Hydrostatic Mud F 4776 . Remarks: C-3 323 THE CHART INDICATES THE TOOL WAS PLUGGED DURING THE INITIAL FLOW AND THE FIRST PART OF THE FINAL FLOW. *Shut in pressure did not reach static reservoir pressure. PRESSURE INCREMENTS							Field	Field Report No. 22240 B		
Pressure Gradient P.S.I./Ft. 191				9613'						
Well Temperature °F. 191 Initial Hydrostatic Mud A 4795 Initial Shut-in B 5361 UNDETERMINED 30 Mins. Mins Initial Flow C 2058 12 Mins. Mins C-1 5418 - Mins. Mins C-2 304 - Mins. Mins Final Flow D 596 6 60 Mins. Mins Final Shut-in E * 3778 120 Mins. Mins Final Hydrostatic Mud F 4776 . Remarks: C-3 323 THE CHART INDICATES THE TOOL WAS PLUGGED DURING THE INITIAL FLOW AND THE FIRST PART OF THE FINAL FLOW. *Shut in pressure did not reach static reservoir pressure. Clock Travel inches per min. PRESSURE INCREMENTS	Instrume	ent Opening		INSIDE						
Initial Hydrostatic Mud					ļ			т	IME DATA	
Initial Hydrostatic Mud A 4795 Initial Shut-in B 5361 UNDETERMINED 30 Mins. Mins Initial Flow C 2058 12 Mins. Mins C-1 5418 - Mins. Mins C-2 304 - Mins. Mins Final Flow D 596 60 Mins. Mins Final Shut-in E * 3778 120 Mins. Mins Final Hydrostatic Mud F 4776 Remarks: C-3 323 THE CHART INDICATES THE TOOL WAS PLUGGED DURING THE INITIAL FLOW AND THE FIRST PART OF THE FINAL FLOW. *Shut in pressure did not reach static reservoir pressure. Clock Travel inches per min. PRESSURE INCREMENTS	Well Ter	mperature °F.		191						
Initial Shut-in B 5361 UNDETERMINED 30 Mins. Mins Initial Flow C 2058 12 Mins. Mins C-1 5418 - Mins. Mins C-2 304 - Mins. Mins Final Flow D 596 60 Mins. Mins Final Shut-in E * 3778 120 Mins. Mins Final Hydrostatic Mud F 4776 120 Mins Final Hydrostatic Mud F 4776 120 Mins Mins Final Hydrostatic Mud F 4776 120 Mins Mins Final Hydrostatic Mud F 4776 120 Mins Final Hydrostatic Mud F 4776 120 Mins Mins Final Hydrostatic M							τ:	ime Given	Time Computed	
C-1 5418 C-2 304 Final Flow D 596 Final Shut-in E * 3778 Final Hydrostatic Mud F 4776 Remarks: C-3 323 THE CHART INDICATES THE TOOL WAS PLUGGED DURING THE INITIAL FLOW AND THE FIRST PART OF THE FINAL FLOW. *Shut in pressure did not reach static reservoir pressure. Clock Travel inches per min. PRESSURE INCREMENTS										
C-1 5418 C-2 304 Final Flow D 596 Final Shut-in E * 3778 Final Hydrostatic Mud F 4776 Remarks: C-3 323 THE CHART INDICATES THE TOOL WAS PLUGGED DURING THE INITIAL FLOW AND THE FIRST PART OF THE FINAL FLOW. *Shut in pressure did not reach static reservoir pressure. Clock Travel inches per min. PRESSURE INCREMENTS					UNDETERMIN	ED		_ 30 Mi	ns. Mins.	
C-2 304 — Mins. Mins Final Flow D 596 60 Mins. Mins Final Shut-in E * 3778 120 Mins. Mins Final Hydrostatic Mud F 4776 . Remarks: C-3 323 THE CHART INDICATES THE TOOL WAS PLUGGED DURING THE INITIAL FLOW AND THE FIRST PART OF THE FINAL FLOW. *Shut in pressure did not reach static reservoir pressure. Clock Travel inches per min. PRESSURE INCREMENTS		low						14_Mi	nsMins.	
Final Flow D 596 60 Mins. Mins Final Shut-in E * 3778 120 Mins. Mins Final Hydrostatic Mud F 4776 . Remarks: C-3 323 THE CHART INDICATES THE TOOL WAS PLUGGED DURING THE INITIAL FLOW AND THE FIRST PART OF THE FINAL FLOW. *Shut in pressure did not reach static reservoir pressure. Clock Travel inches per min. PRESSURE INCREMENTS										
Final Shut-in E * 3778 120 Mins. Mins Final Hydrostatic Mud F 4776 . Remarks: C-3 323 THE CHART INDICATES THE TOOL WAS PLUGGED DURING THE INITIAL FLOW AND THE FIRST PART OF THE FINAL FLOW. *Shut in pressure did not reach static reservoir pressure. Clock Travel inches per min. PRESSURE INCREMENTS								Mi	nsMins	
Final Hydrostatic Mud F 4776. Remarks: C-3 323 THE CHART INDICATES THE TOOL WAS PLUGGED DURING THE INITIAL FLOW AND THE FIRST PART OF THE FINAL FLOW. *Shut in pressure did not reach static reservoir pressure. Clock Travel										
Remarks: C-3 323 THE CHART INDICATES THE TOOL WAS PLUGGED DURING THE INITIAL FLOW AND THE FIRST PART OF THE FINAL FLOW. *Shut in pressure did not reach static reservoir pressure. Clock Travel					-			1∠∪_Mi	nsMins	
THE CHART INDICATES THE TOOL WAS PLUGGED DURING THE INITIAL FLOW AND THE FIRST PART OF THE FINAL FLOW. *Shut in pressure did not reach static reservoir pressure. Clock Travel		·								
*Shut in pressure did not reach static reservoir pressure. Clock Travel inches per min. PRESSURE INCREMENTS	Remarks	s:	C-3	323						
inutes Pressure Δt Minutes Pressure Δt Minutes Pressure Δt	Point		$T + \Delta t$ Point $T + \Delta t$				Point	Point $T + \Delta t$		
	Ainutes	Pressure	Δι	Minute	Pressure	Δι	Minutes	Pressur	e Δ t	
								ļ		
										
		ļ						 		
								 		
		-						ļ		
		-						 		
							- 			
		-				· · · · · · · · · · · · · · · · · · ·				
								 		
								 		
					:					
		 							-	
								1		
							4			
		 								