



Customer McCoy Petroleum Corp.		Lease No.		Date 10-2-13	
Lease Eck V		Well # 2-22			
Field Order # 9136	Station Pratt, Kansas	Casing" 5 1/2	Lb. 15.5	Depth 4,394	County Barber
Type Job C.N.W. - Longstring			Formation	Legal Description 22-325-10W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 5 1/2 lb/ft.	Shots/Ft 12	5 sacks	Acid AA2 with .88	Fluid RATE Loss, .28	PRESS. 28	ISIP Foamer, 19 Gas Blt	
Depth 4,394 Feet	Depth	From 108	To 25	Pre Pad 1 lb/st. cellflake,	Max 5 lb/st. Gilsonite	5 Min.		
Volume 104.6 Bbl.	Volume	From	To	Pad	Min	10 Min.		
Max Press 1,500 P.s.i.	Max Press	From 50	To 60/40	Frac Poz to Plug Rat	Avg (30 sts) and mouse (20 sts) holes	15 Min.		
Well Connection Plug container	Annulus Vol.	From	To		HHP Used	Annulus Pressure		
Plug Depth 4,374 Feet	Packer Depth	From	To	Flush 104 Bbl. 28 HCL	Gas Volume	Total Load		

Customer Representative Dave Oller		Station Manager Kevin Gordley		Treater Clarence R. Messich	
Service Units 37,216	77,686	19,905	70,959	19,918	
Driver Names Messich	Mc Graw	Phye			

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:00					Trucks on location and hold safety meeting.
6:00					Sterling Drilling start to run Auto Fill Float Shoe, Shoe Joint with latch down Baffle screwed into collar and a total of Joints new 15.5 Lb/Ft. 5 1/2" csg. A Turbolizer was installed on collars # 1, 3, and # 5.
8:00					Casing in well. Circulate and Rotate for 1 Hour.
9:05		2,000			Shut in well. Pressure Test. Open well.
9:07	300			6	Start Fresh water Pre-Flush.
			20	6	Start Mud Flush.
			32	5	Start Fresh water Spacer.
9:15	300		37	5	Start mixing 125 sacks AA2 Blend cement.
	-0-		68		Stop pumping. Shut in well. Wash pump and lines. Release latch Down Plug. Open Well.
9:25	125			6.5	Start 28 HCL Displacement.
			85	5	Start to lift cement.
9:43	500		104		Plug down.
	1,500				Pressure up.
					Release pressure. Float Shoe held.
	-0-		7-5	3	Plug Rat and Mouse holes.
					Wash up pump truck.
10:45					Job Complete
					Thank You.
					Clarence, Mitche Dale