

Customer LB EXPLORATION inc	Lease No.	Date 2-9-15
Lease Hopkins Ranch	Well # 1-31	
Field Order # 11920	Station Pratt	Casing 5 1/2
		Depth 5061
Type Job CNW 5 1/2 Long String	Formation RTO 5307	County BAIB
		State KS
		Legal Description 31-32-13

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5 1/2				275 SKS AA-2	LD			
Depth 5061	Depth	From	To	Pre Pad	Max		5 Min.	
Volume 23.5	Volume	From	To	Pad	Min		10 Min.	
Max Press 1800	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 5040	Packer Depth	From	To	Flush 123	Gas Volume		Total Load	

Customer Representative Michael PETERMAN	Station Manager Kevin GARDNER	Treater Mike MATTAI
Service Units 37546	8489	19843
Driver Names MATTAI	MARQUEZ	SIBSON

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:00					ON LOCATION / SAKELY MEETING
12:40					Run 5 1/2 casing, BASKET on shoe + #1
					turns on 1, 3, 5, 7, 10, 12, 13, 14, 15, 16
					18, 21, 24, 27, 29, 30, 31
3:20					Casing on BOTTOM
3:30					HOOK to casing / Break circ w. Rig
4:47	350		3	6	Pump 3 BBL water
4:48	350		12	6	Pump 12 BBL mud flush, 3 BBL water
4:51	350		6	6	Mix 25 SKS scavenger
4:52	400		55	6.5	Mix 200 SKS AA-2
5:00			4	3	WASH Pump + Lines, release Plug
5:05	200			6.5	START 270 KCL DISP.
5:17	400		70	6	LIFT Pressure
5:24	1,000		110	3	Slow rate
5:29	1800		123		Plug Down, released + held
5:35			7, 5		PLUG RAT + mouse hole
					Circulation Through JOB
					JOB COMPLETE
					THANK YOU!
					MIKE MATTAI
					EPHRAIM + AVON