



energy services, L.P.

TREATMENT REPORT

Customer McCoy Pet. Corp.	Lease No.	Date 8-24-17	
Lease McKinney Trust A	Well # 1-23		
Field Order # 6772	Station Pratt	Casing 8 5/8	Depth 645
Type Job C.W.U. - 8 5/8 Surface	Formation	County Kiowa	State KS
		Legal Description 23-30-17	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size 6 1/2	Shots/Ft 175		Acid Acid Blend	RATE	PRESS	ISIP	
Depth 645	Depth	From	To	Pre Pad 2.10 yd	Max		5 Min.	
Volume 40.7	Volume	From	To 175	Pad 60/40 POC	Min		10 Min.	
Max Press 300	Max Press	From	To	Frac 1.21 yd	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 600	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative: Larry Salazar Station Manager: Dave Scott Treater: Steve Orlando

Service Units	27083	07405	17959	21010					
Driver Names	McBraw	McBraw	McBraw						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00					On location - Safety Meeting
					Run 15 ft 8 5/8 casing
					Backfill casing - 60/40 POC on 1st ft
					Backfill on 1st 10 collar joints
					Break Circ w/ Rig
8:32	300		66	5	mit 175 sds Acid Blend @ 12.6 #/6
8:45	300		37	5	mit 175 sds 60/40 POC @ 14.8 #/6
					Shot Down McBraw Plug
8:54				5	Start 1170 Displacement
8:58	300		38	5	Connect To Surface
9:00 AM	300		38.0	5	plug Down
					Close In Well
					circulation This Job
					circulation 10 bbl top of
					SubC on site
					7:00 PM Stop

Customer McCoy PET CORP	Lease No.	Date 9-3-12
Lease McKinney Trust A	Well # 1-23	
Field Order # 6425	Station	Casing 5 1/2
		Depth 5226
Type Job CNW 5 1/2 LS	Formation	County kiowa
		State ks
		Legal Description 23-30-19

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5 1/2				Pre Pad	Max		5 Min.	
Depth 5226	Depth	From	To	Pad	Min		10 Min.	
Volume 127.5	Volume	From	To	Frac	Avg		15 Min.	
Max Press 2600	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth 5192	Packer Depth	From	To					

Customer Representative Dave Oller	Station Manager D. Scott	Treater Joe Melson
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Service Units	33708	20920	19526	19860	37400				
Driver Names	Wright	Lawrence		MELSON					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
21:15					on loc. - SAFETY meeting
					Run 123 JTS 5 1/2 x 14 #
					TURBO. 1-3-5-7
23:59					CIRC FOR 30 min 1/2 way in
1:40					CSG on BOTTOM
1:45					Hook up TO CSG / Break CIRC w/ Big
3:15	150		5	100 4.5	H2O Spacer
3:20	150		18	100 4.5	Super Flush II
	200		5	200 4.5	H2O Spacer
3:25	200		38	200 5	Mix 150 S/S AA2 @ 15 #
					Clear Pump and Line / Drop L.O. Plug
3:35			0	6	Start Displacement
	300		97	300	LIST PSI
				4.5	Slow Rate
4:00	1800		126		Plug Down -
					CIRC Thru JOB
					Plug BH = MTH
					JOB COMPLETE
					Thanks
					<i>Joe</i>