





Energy services, L.P.

TREATMENT REPORT

Owner Fg Holl Co. LLC	Lease No.	Date 9-10-13
Lease Fairway	Well # 2-23	
Field Order # 8766	Station Pratt	Casing 4 1/2 O.P.
		Depth 3935
Type Job CON PTA	Formation	County Pawnee
		State KS
		Legal Description 32-21-15

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2 O.P.	Tubing Size	Shots/Ft		Acid CMF	6/40 RT	4% S <sup>+</sup>	RATE	PRESS
Depth	Depth	From	To	Pre Pad		Max		ISIP
Volume	Volume	From	To	Pad		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection D.C.	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 3935	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative: Dean      Station Manager: Kevin Gordiny      Treater: Mike Matta

Service Units	37216	19889	19843	19826	19866
Driver Names	Matta	Markert		Jerke	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:00 AM					ON LOCATION / SAFETY MEETING
9:35		150	15	5	PUMP 15.2 BBLS H <sub>2</sub> O
9:40		100	13	3	MIX 50 SWS CMF 3995 FT
9:44		100	52	5	PUMP 4.8 H <sub>2</sub> O PUMP 48 BBLS. DISPLACEMENT
11:35		50	10	5	PUMP 10 BBLS H <sub>2</sub> O 990 FT
11:38		50	13	4	MIX 50 SWS CMF
11:41		50	8	5	PUMP 8.2 BBLS H <sub>2</sub> O DISPLACEMENT
12:14		50	3	5	PUMP 3 BBLS H <sub>2</sub> O 300 FT
12:15		50	10	4	MIX 40 SWS CMF
12:18		50	2	4	PUMP 1.9 BBLS H <sub>2</sub> O DISPLACEMENT
1:20		50	5	3	MIX 20 SWS CMF UNTIL CMF TO SURFACE 60 FT
1:25			75	3	PLUG RAT HOLE & MAKE HOLE

JOB COMPLETE  
THANK YOU  
MIKE MATTAL