

BASIC

energy services, L.P.

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TREATMENT REPORT

Customer <i>L.D. Drilling</i>		Lease No.		Date	
Lease <i>Single Family Trust</i>		Well # <i>OW WO 130</i>		<i>02-15-16</i>	
Field Order # <i>12932</i>	Station <i>PRATT KS</i>	Casing <i>5 1/2</i>	Depth <i>4536'</i>	County <i>NESS</i>	State <i>KS</i>
Type Job <i>CNW 5 1/2 long string</i>	Formation			Legal Description <i>30-20-25</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>5 1/2</i>	<i>DV TOOL</i>							
Depth <i>4536</i>	Depth <i>1656</i>	From	To	Pre Pad		Max		5 Min.
Volume <i>110.4</i>	Volume <i>40 1/2</i>	From	To	Pad		Min		10 Min.
Max Press <i>1600</i>	Max Press	From	To	Frac		Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <i>4524</i>	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative	Station Manager <i>DAVE SOFT</i>	Treater <i>Robert Sullivan</i>
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Service Units	<i>37900</i>	<i>33708</i>	<i>20920</i>	<i>19959</i>	<i>21010</i>	<i>77086</i>	<i>19918</i>				
Driver Names	<i>Sullivan</i>	<i>M. G. ...</i>	<i>J. ...</i>	<i>Nystrom</i>							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>10:30 am</i>					<i>on loc</i>
<i>2:00</i>					<i>Run 5 1/2 14" csg w/ DV TOOL @ 1656'</i>
<i>2:10</i>					<i>CASING ON BOTTOM</i>
<i>3:05</i>	<i>350</i>		<i>24</i>	<i>3.5</i>	<i>400K Pig circ csg.</i>
			<i>5</i>		<i>st mud flush</i>
				<i>4.5</i>	<i>SPACER</i>
			<i>41</i>		<i>mid cont 150 sk AA-2 @ 14.8 PPG</i>
					<i>cont mixed shut down. wash, line, pump</i>
			<i>70</i>	<i>5.5</i>	<i>Release Plug</i>
			<i>40 1/2</i>		<i>st disp w/ 4" w</i>
	<i>400</i>			<i>3.5</i>	<i>st mud</i>
<i>3:50</i>	<i>1600</i>		<i>110.4</i>		<i>Let 4 PSI</i>
					<i>plug down</i>
					<i>Release PSI</i>
<i>4:10</i>	<i>700</i>				<i>DROP DV TOOL OPENING TOOL</i>
					<i>OPEN DV. TOOL (1656')</i>
			<i>15</i>		<i>circ w/ Fly Tank</i>
			<i>7</i>	<i>2</i>	<i>plug RH w/ 20 sk 60/40 per</i>

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TREATMENT REPORT

Customer <i>H.O. Drilling</i>		Lease No.		Date	
Lease <i>Single Family Tank</i>		Well # <i>1-30 own</i>		<i>02 15 16</i>	
Field Order # <i>12932</i>	Station <i>DRATT KI</i>	Casing	Depth	County <i>NESS</i>	State <i>KS</i>
Type Job <i>CNW 5 1/2 long Sec</i>			Formation	Legal Description	

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

Customer Representative			Station Manager			Treater <i>Robert J. Miller</i>		
Service Units								
Driver Names								

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>4:20</i>				<i>4</i>	<i>St mixing cmt 260sk A-COD</i>
	<i>300</i>		<i>128</i>		<i>mix 11.6 ppv</i>
					<i>cmt mixed</i>
					<i>shot down wash line, port</i>
					<i>Reverse Plug</i>
<i>5:00</i>	<i>1850</i>		<i>40 1/2</i>	<i>5</i>	<i>St Deep w/ H²O</i>
				<i>3.0</i>	<i>plug down AND CLOSE DV TOOL</i>
					<i>Plum 15' DV, CLOSED</i>
					<i>CMT IN cellar</i>
					<i>JOB complete</i>
					<i>Thank</i>

L. D. DRILLING, INC.

7 SW 26th Avenue
GREAT BEND, KS 67530

4538-TD

Customer _____ Order _____

Lease _____ Date _____

Description of Pipe 115 into Used 5 1/2

Amount _____

Jts.	Ft.	Ins.	Ft.	Ins.	Ft.	Ins.	Ft.	Ins.	Ft.	Ins.
1	33	05	42	54	43	19	43	06		
2	31	75	42	58	43	27	42	99		
3	31	98	42	15	43	21	42	30		
4	32	39	42	64	43	47	42	64		
5	32	91	42	57	43	21	42	99		
6	32	69	42	08	39	17	42	56		
7	31	83	42	64	43	19	41	40		
8	32	18	42	63	43	23	43	23		
9	33	03	42	61	43	46	43	24		
10	32	59	42	71	43	14	43	08		
11	32	98	42	09	43	20	42	69		
12	33	75	42	02	43	22	42	71		
13	42	59	42	73	40	30	43	21		
14	42	60	42	61	43	16	43	21		
15	42	61	42	71	41	59	42	71		
16	42	62	42	58	43	30	42	71		
17	42	60	42	51	43	21	43	21		
18	42	25	42	76	43	25	43	02	- out	
19	42	29	42	57	43	18	42	83	- out	
20	43	13	42	55	43	27	42	67	- out	
21	42	43	43	29	40	43	37	38		
22	42	70	43	23	43	10	43	22	- out	
23	42	64	43	24	43	17	39	28		
24	38	79	43	20	43	22	12	00	- short Ft.	
25	42	63	43	24	42	20	12	05	- out	
26	42	23	40	20	43	17				
27	40	60	43	21	43	04				
28	42	70	43	01	39	73				
29	42	72	42	24	42	60				
30	41	53	43	25	43	24				
Total	1150	78	1279	39	1280	62	1000	39		

TOTAL PIECES _____ LENGTH _____ FEET _____ INCHES _____

RECEIVED BY 4711.18-115 JTB DELIVERED BY _____