

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>Clay Petroleum Co</i>	Lease No.	Date <i>9-7-14</i>
Lease <i>Happy Hollow</i>	Well # <i>7#211</i>	
Field Order # <i>11516 A</i>	Station	Casing <i>4 5/8</i>
Type Job <i>9 5/8 Surface pipe</i>	Formation <i>CNW</i>	Depth <i>1518'</i>
		County <i>Reno</i>
		State <i>KS</i>
		Legal Description <i>18 24 9</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 5/8</i>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <i>1518</i>	Depth	From	To	Pre Pad	Max			5 Min.
Volume <i>117.34</i>	Volume	From	To	Pad	Min			10 Min.
Max Press <i>2000</i>	Max Press	From	To	Frac	Avg			15 Min.
Well Connection <i>9 5/8</i>	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative <i>Jerry</i>	Station Manager <i>Kevin Goodley</i>	Treater <i>Scott Corvick</i>
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Service Units <i>38970</i>	<i>7286</i>	<i>70959</i>	<i>19831</i>					
Driver Names <i>Scott</i>	<i>Josh</i>	<i>Duke</i>	<i>Clayton</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>10:45</i>					<i>On location Safety Meeting</i>
<i>3:00</i>					<i>Rig up</i>
<i>3:35</i>			<i>5</i>	<i>4</i>	<i>Circulate well</i>
<i>3:38</i>	<i>150</i>			<i>5</i>	<i>Pump H₂O spacer</i>
<i>3:55</i>	<i>200</i>		<i>143</i>	<i>5</i>	<i>Start Mixing 325 sk A-con</i>
<i>3:55</i>	<i>200</i>			<i>5.2</i>	<i>A-con Blend complete 12 ppg</i>
<i>4:08</i>	<i>200</i>		<i>59.84</i>	<i>5.1</i>	<i>start mixing 280 sks Common</i>
<i>4:10</i>					<i>Common cement Complete 15lb</i>
<i>4:14</i>	<i>85</i>			<i>3</i>	<i>Drop plug</i>
<i>4:15</i>	<i>150</i>		<i>2</i>	<i>5.5</i>	<i>plug cement on top of plug</i>
<i>4:26</i>	<i>400</i>		<i>70</i>	<i>6.1</i>	<i>start Displacement H₂O</i>
<i>4:30</i>	<i>500</i>		<i>20</i>	<i>6</i>	<i>pressure increase</i>
<i>4:40</i>			<i>30</i>	<i>3.5</i>	<i>circulation to surface</i>
					<i>plug landed</i>
					<i>Job complete</i>

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TREATMENT REPORT

Customer UNIT Petroleum CO.	Lease No.	Date 9-11-14	
Lease HAPPY HOLLOW	Well # 7 # 2 H		
Field Order # 11192	Station Pratt	Casing 7	Depth 4168.80
Type Job CAN 7" intermediate	Formation	County Reno	State KS
		Legal Description 18-24-9	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 7"	Tubing Size	Shots/Ft		Acid 160 Sks	AA-2	RATE	PRESS	ISIP
Depth 4168.80	Depth	From	To	Pre Pad	Max			5 Min.
Volume 159.2	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection P.C.	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 4165	Packer Depth	From	To	Flush 159	Gas Volume			Total Load

Customer Representative MAX	Station Manager Kevin Gouday	Treater Mike Mattai
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Service Units	37586	33708	20920	19831	19962	19889	19843
Driver Names	MATTAI	EINST	DEWY	B-ALEY		JESSIE	

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
8:45					on location / safety meeting
9:15					Pump truck broke down / wait on mechanic
12:10					replacements truck on location
12:20					hook up to well
12:29	300		5	5.5	pump 5 BBL water
12:32	300		12	5	pump 12 BBL plug flush
12:35	300		3	5	pump 3 BBL water
12:42	300		40	5	mix 160 sacks AA-2
12:50					release plug
12:52	100		2	3	pump 2 BBL cat
12:54	100			5.5	start freshwater displacement
1:20	300		110	4.5	lift pressure
1:28	700		150	3	slow rate
1:31	1,000		159		plug down, released & hold

JOB complete
THANK YOU!
MIKE MATTAI
Shawn, Derrel
Jessie

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TREATMENT REPORT

Customer	UNIT Petroleum Co.	Lease No.		Date	9-20-14
Lease	Happy Hollow	Well #	7 2 H		
Field Order #	111 44	Station	Pratt	Casing	4 1/2
				Depth	
Type Job	CNW	Liner		Formation	
				Legal Description	18-24-9

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME			
Casing Size	4 1/2	Tubing Size	5 1/2	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth		Depth		From	To	Pre Pad	Max		5 Min.
Volume		Volume		From	To	Pad	Min		10 Min.
Max Press		Max Press		From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.			From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth			From	To	Flush	Gas Volume		Total Load

Customer Representative		Station Manager		Treater	
Service Units	77686	1990 5	1990 3	19860	28443
Driver Names	MIKE McRAW	Aaron	Beachy		JOE

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0700					on loc / safety meeting
					Run 4795.52' of 4 1/2 csg 116#
					Run 3915.22' of 5 1/2 csg 17#
950	1100		5	5	H2O spacer
			12	5	Mix mud flush
			5	5	H2O spacer
			108	5	Mix 400 SK 50/50 POZ @ 13.8#
	500		5	5	Shut Down Run 5 BBLs Sugar H2O
			0	0	Shut Down Release Plug
	500		0	0	Star H2O DISP
	1250		40	6	LIFT PSI
	1600		155	5	Slow Rate
1050	2650		165	0	Plug Down
					JOB COMPLETE
					Thank you
					JOE