

TREATMENT REPORT

Customer UNIT PETROLEUM CO.		Lease No.	Date 12-13-2012	
Lease M&M FARMS		Well # SWD #1		
Field Order # 7172	Station PRATT, KS.	Casing 9 5/8"	Depth 1535	County RENO State Ks.
Type Job CNW - 9 5/8" INTERMEDIATE			Formation TD-	Legal Description 20-245-9W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 9 5/8" x 36"	Tubing Size	Shots/Ft	325 SKS	Fluid	IF con Blend	RATE	PRESS	ISIP
Depth 1535	Depth	From	To 370 C.C.	Pre Pad	94# Cellflake	Max		5 Min.
Volume 118.6	Volume	From	To	Pad		Min		10 Min.
Max Press 1000	Max Press	From 245 SKS	To	Frac	Common 1.20 yield	Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To 270 C.C.		94# Cellflake	HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	117	Gas Volume		Total Load

Customer Representative LARRY				Station Manager D. SCOTT				Treater K. LESLEY S. Orlando			
Service Unit		19826		19860		19886		21010			
Driver Names		Orlando		McBrew		LAURENCE		PERSON			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:00 PM					ON LOCATION - SAFETY MEETING
					HOOK UP TO 9 5/8" x 36" CSG. Circ Down
					BROKE CIRC. W/ RIG PUMP
	300		123	6	MIX 325 SKS. A-CON @ 12.6 PPG
	300		53	6	MIX 245 SKS. COMMON @ 15.6 PPG
					DROP PLUG - T.R.
			0	6	START DISPLACEMENT
	400		55	5	LIFT PRESSURE Cement Top +
	550		105	4	SLOW RATE
	600		117	4	PLUG DOWN - CLOSE IN @ HEAD
					CIRC. THRU JOB
					CIRC. 62 BBL CMT. TO PIT
					WASH UP PUMP TRUCK

JOB COMPLETE,
THANKS -
KEVIN LESLEY
Steve Orlando



TREATMENT REPORT

Customer: <u>Unit Petroleum</u>	Lease No.	Date: <u>12-18-12</u>
Lease: <u>M&M Farms</u>	Well # <u>SWD 1</u>	
Field Order # <u>7574</u>	Station <u>Pratt</u>	Casing <u>7"</u>
	Depth <u>4194</u>	County <u>Reno</u>
Type Job <u>CNW-7" LS</u>	Formation	Legal Description <u>20-24-9</u>
State <u>KS</u>		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size # <u>3.5</u>	Tubing Size	Shots/Ft	<u>200sx</u>	Acid	<u>AA2 Cement</u>	RATE	PRESS	ISIP
Depth <u>4195</u>	Depth	From	To	Pre Pad		Max		5 Min.
Volume <u>114.8</u>	Volume	From	To	Pad		Min		10 Min.
Max Press <u>2000</u>	Max Press	From	To <u>1/4"</u>	Frac	<u>cellflake</u>	Avg		15 Min.
Well Connection <u>PC</u>	Annulus Vol.	From	To		<u>Gilsonite</u>	HHP Used		Annulus Pressure
Plug Depth <u>4194</u>	Packer Depth	From	To	Flush	<u>164.8</u>	Gas Volume		Total Load

Customer Representative <u>Larry Miller</u>	Station Manager <u>Dave Scott</u>	Treater <u>Steve Orlando</u>
Service Units <u>27283</u>	<u>27463</u>	<u>19886</u>
Driver Names <u>Orlando</u>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>6:30pm</u>					<u>On location - Safety Meeting</u>
					<u>Casing on Bottom Set @ 4194</u>
					<u>Br-ok Circ w/Rig</u>
<u>8:15</u>	<u>300</u>		<u>12</u>	<u>6</u>	<u>Mud Flush</u>
<u>8:19</u>	<u>300</u>		<u>5</u>	<u>6</u>	<u>H2O Spacer</u>
<u>8:20</u>	<u>250</u>		<u>511</u>	<u>6</u>	<u>mix 200sx AA2 @ 15#/G-1</u>
					<u>Shut Down - Clear pump & line</u>
					<u>Release Plug</u>
<u>8:40</u>	<u>0</u>		<u>0</u>	<u>6</u>	<u>Start H2O Displacement</u>
<u>8:50</u>	<u>600</u>		<u>125</u>	<u>6</u>	<u>lift pressure</u>
<u>8:55</u>	<u>700</u>		<u>150</u>	<u>5</u>	<u>Slow Rate</u>
<u>8:59</u>	<u>1000</u>		<u>164.8</u>	<u>4</u>	<u>plug Down - Held</u>
<u>9:00pm</u>	<u>1500</u>		<u>164.8</u>	<u>1</u>	<u>Bump Plug</u>
					<u>Job Complete</u>
					<u>Thanks, Steve</u>