

Mid-Continent Conductor, LLC

P.O. Box 1570, Woodward, OK 73802
Ph. 580-254-5400 Fax 580-254-3242

CEMENTING REPORT

Operator: Unit Corporation
Well Name: Debes 32-1H
Legal Description: Reno Cnty, KS

Cement Casing Data	
Cementing Date	5/31/14
Size of Drill Bit (Inches)	28
Size of Casing (Inches O.D.)	16
Setting Depth of Casing (ft.) from ground level	160
Type of Cement	Common Cement
Sacks of Cement Used	144
Was cement circulated?	Yes
Job witnessed by: Spencer Brownlee	



Jeff M. Owen
Mid-Continent Conductor, LLC

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TREATMENT REPORT

Customer <i>UNIT Petroleum</i>	Lease No.	Date <i>06-05-14</i>	
Lease <i>DEBES</i>	Well # <i>32 1H</i>		
Field Order # <i>10880</i>	Station <i>PRATT KS</i>	Casing <i>9 5/8</i>	Depth <i>1514'</i>
Type Job <i>CNW</i>	Formation <i>9 5/8 Sandstone</i>	County <i>RENO</i>	State <i>KS</i>
Legal Description <i>29-25-10</i>			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>9 5/8</i>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <i>1514</i>	Depth	From	To	Pre Pad		Max		5 Min.
Volume <i>117</i>	Volume	From	To	Pad		Min		10 Min.
Max Press <i>4,000</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>1514'</i>	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative	Station Manager <i>DAVE SETH</i>	Treater <i>Robert Sullivan</i>
Service Units <i>37900 77686 19909 70959 19918 19960 21010</i>		
Driver Names <i>Sullivan mcgraw Phyc</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>8:30</i>					<i>on loc softy meet</i>
					<i>CASING ON BOTTOM</i>
					<i>Rig circ csg.</i>
<i>9:35</i>			<i>3</i>	<i>3.5</i>	<i>1st SPACER</i>
				<i>5.5</i>	<i>mix 325 sk A CON 3%cc 1/4 CF 2.47 gal/sk</i>
			<i>143</i>		<i>14.49 gal/sk mix 12 pp.</i>
					<i>mix 280 sk com 2%cc 1/4 CF 1.20 gal/sk</i>
			<i>60</i>		<i>5.23 gal/sk mix 15.15 pp.</i>
					<i>cont mind shut down</i>
					<i>Release Plug</i>
				<i>5</i>	<i>1st Disp</i>
					<i>lift</i>
	<i>500</i>			<i>3.5</i>	<i>Slow Rate</i>
<i>10:45</i>	<i>1,000</i>		<i>117</i>		<i>Plug down</i>
					<i>Release Psi float 4 1/2</i>
					<i>circ 45 DPL cont pit</i>
					<i>5013 Complete</i>
					<i>Thank you</i>

Customer <i>Unit Petroleum</i>	Lease No.	Date <i>6-9-2024</i>
Lease <i>Debos</i>	Well # <i>32-1H</i>	
Field Order # <i>10666</i>	Station <i>Pratt, KS</i>	Casing <i>7"</i>
		Depth <i>4384</i>
Type Job <i>CNW/ INTERMEDIATE INTERMEDIATE</i>	Formation <i>TD-4380</i>	Legal Description <i>29-25-10</i>
		County <i>Peno</i>
		State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>7"</i>				Pre Pad	Max		5 Min.	
Depth <i>4384</i>	Depth	From	To	Pad	Min		10 Min.	
Volume <i>172</i>	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 <i>4384</i>	Packer Depth	From	To					

Customer Representative	Station Manager <i>Kevin Goralek</i>	Treater <i>Darin Franklin</i>
Service Units <i>27283 77686 19905 19959 73768</i>		
Driver Names <i>Darin McGrath McGrath Josh Josh</i>		

Time	Casing Pressure	Tubing Pressure	Bbbls. Pumped	Rate	Service Log
<i>9:00am</i>					<i>on location / safety meeting</i>
<i>10:00</i>	<i>250</i>		<i>5</i>	<i>4</i>	<i>Pump 5 bbls water</i>
	<i>250</i>		<i>12</i>	<i>4</i>	<i>12 bbls Flush</i>
	<i>250</i>		<i>5</i>	<i>4</i>	<i>5 bbls water</i>
	<i>250</i>			<i>6</i>	<i>mix 220 Sx A102 Cement</i>
					<i>Shut down</i>
					<i>Release plus</i>
	<i>100</i>		<i>0</i>	<i>6 1/2</i>	<i>Spore displacement</i>
	<i>1,000</i>		<i>130</i>	<i>6 1/2</i>	<i>4 1/2 pressure</i>
	<i>900</i>		<i>160</i>	<i>3</i>	<i>Slow Rate</i>
<i>11:00pm</i>	<i>1500</i>		<i>167</i>	<i>3</i>	<i>Bump plus</i>
					<i>Flow did hold</i>
<i>11:00</i>					<i>Job complete / Darin & crew</i>
					<i>Thank you!!!</i>

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TREATMENT REPORT

Customer UNIT Petroleum	Lease No.	Date 06-17-14	
Lease OEBES	Well # 32-14		
Field Order # 10886	Station Pratt KS	Casing 4 1/2	Depth
Type Job CNW 4 1/2 Linner	Formation	County Revo	State KS
		Legal Description 29-25-10	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
5 1/2	4 1/2			Pre Pad	Max		5 Min.
Depth 4060	Depth 4061	From	To	Pad	Min		10 Min.
Volume 94	Volume 69	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 DAVE SCOTT	Treater Robert Sullivan
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Service Units	37900	27463	19831	19862					
Driver Names	Sullivan	GRAVES	Cobbie						

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
12:20					on loc safety meeting
					Rig circulating csp on bottom
1:20	350		5	3.5	8t spacer
			12		8t mud flush
			5		spacer
				4.5	mix cmt 400 sk 50/50 pot 1.52 yield
					7.17 gal/sk wt 13.8 ppg.
			105		cmt mixed shut down
			1		run up ONE BBL Surfactant 4 1/2
					shut down low plug
	300		40	5.5	8t disp. First 40 BBL Surfactant 4 1/2
	600		155	3.	lift ps.
2:30	2,100		104		slow rate plug down
					Release ps. Float Hold.
					JOB Complete
					Handy