

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: Overall 2-21H
Legal Description: Reno Cnty, KS

Cement Casing Data	
Cementing Date	4/21/14
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: Jamie Lane	



Jeff M. Owen
Mid-Continent Conductor, LLC

Customer UNIT Petroleum COMPANY	Lease No.	Date 4-28-14
Lease Overall	Well # 2-21 H	
Field Order # 10473	Station Pratt	Casing 9 5/8
		Depth 1522
Type Job CNW SURFACE	Formation	County Renov
		State KS
		Legal Description 21-25-10

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 9 5/8	Tubing Size	Shots/Ft		ACT 280 SY A-CON	RATE 3% CC	PRESS 1/4 CC	ISIP	
Depth 1522	Depth	From	To	Pre Pad 280 SY COM	Max 2% CC	1/4 CC	5 Min.	
Volume 7.65	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 1522	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative Brent Keyes	Station Manager Kevin Goidley	Treater Mike Mattel
Service Units 37586	27463	19831 19862
Driver Names MATTM	Kucnik	HANSON
		70969 19918
		PHYE
		Dgrin 27283

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:35					ON LOCATION, SAFETY MEETING
11:20					RUN 9 5/8 36" CASING
3:00pm	300		3	5	PUMP 3 bbls water ahead
	300		143	5	PUMP 325 SY A-CON BLEND COMMON 8% OIL, 9 5/8 CELLULOSE 12 PPS
					12.49 WATER REC, 247 YIELD
	300		60	5	PUMP 280 SY COMMON CEMENT 15.6 PPS
					5.23 WATER REC, 1.20 YIELD
	300		0	5	SHUT DOWN / DROP PWS
	600		100	3	DISPLACE WITH FRESH WATER
	1,000		117	3	SLOW RATE
					BUMP PWS
					RELEASE - HOLD
					JOB COMPLETE / DGRIN & CREW
					THANK YOU!!!

Customer <i>UNIT P-1</i>	Lease No. <i>2-21-14</i>	Date <i>05-09-14</i>
Lease <i>OVERALL</i>	Well # <i>2-21-14</i>	
Field Order # <i>10380</i>	Station <i>PRA TT KS</i>	Casing <i>4 1/2 - 5 1/2</i>
Type Job <i>CNW 4 1/2 LINER</i>	Formation	Legal Description <i>21-25-10</i>
		County <i>Rawl</i>
		State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>4 1/2</i>	<i>5 1/2</i>			Pre Pad	Max		5 Min.	
Depth <i>2394</i>	Depth <i>2113'</i>	From	To	Pad	Min		10 Min.	
Volume <i>68</i>	Volume <i>75</i>	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 <i>Kevin Gordley</i>	Treater <i>Robert Sullivan</i>
Service Units <i>32900 33708 20920 19826 19860</i>		
Driver Names <i>Sullivan Eppley Gibson</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>3:15</i>					<i>on loc</i>
					<i>Trucks on loc safety meeting</i>
<i>4:45</i>					<i>Run 5 1/2 @ 4 1/2 esp.</i>
					<i>Casing on Bottom</i>
					<i>Rig circ esp.</i>
<i>5:40</i>			<i>5</i>	<i>3.5</i>	<i>St SPACON</i>
			<i>12</i>		<i>mix mud flow</i>
			<i>5</i>		<i>SPACON</i>
			<i>108</i>	<i>5</i>	<i>mix cmt 400* 50/50/02 @ 13.8 ppv.</i>
					<i>yield 1.52 gal/stk 7.17</i>
					<i>cmt mix & shut down</i>
					<i>pull 1 BPC sugar water & shut down</i>
					<i>Drop Plug</i>
				<i>6</i>	<i>St Plug w/ sugar 4" and 2% KCl</i>
	<i>450</i>		<i>54</i>		<i>Lift Pls</i>
	<i>1450</i>			<i>4</i>	<i>slow Rate</i>
<i>6:45</i>	<i>7,500</i>		<i>164</i>		<i>plug down</i>
					<i>float held</i>
					<i>5013 complete</i>
					<i>Thank you</i>