

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: Happy Hollow 18-1H
Legal Description: Sec 18-24S-9W, Reno Cnty, KS

Cement Casing Data	
Cementing Date	9-19-12
Size of Drill Bit (Inches)	28
Size of Casing (Inches O.D.)	20
Setting Depth of Casing (ft.) from ground level	125
Type of Cement	Common Cement
Sacks of Cement Used	96
Was cement circulated?	Yes
Job witnessed by:	B.J. Hope



Jeff M. Owen
Mid-Continent Conductor, LLC

BASIC

energy services, L.P.

TREATMENT REPORT

109847

Customer	UNIT PETROLEUM CO.	Lease No.		Date	10-1-2012		
Lease	HAPPY HALLOW 18	Well #	1H				
Field Order #	06889	Station	PRATT, Ks.	Casing	9 5/8"	Depth	
Type Job	CNW-9 5/8" S.P.	Formation	TD-1580'	County	RENO	State	Ks.
		Legal Description	18-245-9W				

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	9 5/8" x 3/16"	Shots/Ft		Acid	325 SKS. A-CON	RATE	PRESS	ISIP
Depth	1580.6'	From	To	Pre Pad	1 @ 2.12 CUFT	Max	SHOE	41.62 Min.
Volume	122 BBL	From	To	Pad	280 SKS. COMMON	Min		10 Min.
Max Press	1000	From	To	Frac	1 @ 1.00 CUFT	Avg		15 Min.
Well Connection	P.C.	From	To			HHP Used		Annulus Pressure
Plug Depth	1538.98'	From	To	Flush	119 BBL	Gas Volume		Total Load

Customer Representative: BRENT KEYS Station Manager: D. SCOTT Treater: K. LESLEY

Service Units	37586	27463	19960	21010	19031	19862			
Driver Names	LESLEY	MCGRAW	MARQUEZ		PERSON				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:45 PM	9-30	2012			ON LOCATION - SAFETY MEETING
1:15 AM	10-1	2012			RUN 98 ITS. 9 5/8" x 3/16"
					CENT. - MID # 1, 3, 5, 7, 9
					BASKET - 33
4:00 AM					CSG. ON BOTTOM
4:23 AM					HOOKUP TO CSG. / BREAK CIRC. W/ RIG
4:53 AM	300		5	5	H2O AHEAD
4:54 AM	300		123	5	MIX 325 SKS. A-CON @ 12.6 PPG
5:18 AM	200		60	5	MIX 280 SKS. COMMON @ 15.6 PPG
5:30 AM					SHUT DOWN - DROP T.R. PLUG
5:34 AM	0		0	5	START DISPLACEMENT
5:50 AM	400		80	4	LIFT PRESSURE
5:57 AM	500		110	3	SLOW RATE
6:00 AM	700		119	3	PLUG DOWN - HELD
					CIRC. THRU JOB
					CIRC. 19 BBL TO PIT
					JOB COMPLETE
					THANKS -
					KEVEN LESLEY

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Customer: Unit Petroleum	Lease No.	Date: 10-12-12
Lease: Happy Hollow	Well #: 181H	
Field Order #: 7302	Station: Pratt	County: Reno
Casing: 7"	Depth: 4262	State: KS
Type Job: CNW-7" L.S.	Formation	Legal Description: 18.24-9

PIPE DATA		PERFORATING DATA		FLUID/USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
4262	4262	160		AA2 Cement			5 Min.	
Volume: 163.2	Volume	From	To	Pre Pad: 1.43yeild	Max		10 Min.	
Max Press: 2500	Max Press	From	To	Pad: 26962	Min		15 Min.	
Well Connection	Annulus Vol.	From	To	Frac	HHP Used		Annulus Pressure	
Plug Depth: 4217	Packer Depth	From	To	Flush: 16 1/2	Gas Volume		Total Load	

Customer Representative: James Station Manager: Dave Scott Treater: Steve Orlando

Service Units	27283	27463	19726	19860				
Driver Names	Orlando	McBraw	Callaway					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:30 AM					On location - Safety meeting
					Casing on Bottom Circulating
					92 Jts 7" 26# casing 4262'
					Collar @ 4217
6:35	200		12	6	mod flush
6:38	200		5	6	1420' Spacer
6:39	200		40.5	6	Mix 160 sacks AA2 @ 15#/60l
					Release plug
6:51	0	0	0	6	Start H2O Displacement
7:15	300		140	5	Lift pressure
7:17	400		150	4	Slow Rate
7:20	800		16 1/2	4	plug Down - pressure to 800#
					Not Climbing higher
					Shot Down Double Check Displacement
					Displacement correct
					Re pressure to 800# Not Holding
7:30	800		163	1	pump Total Displacement 163 bbl
					Cement plus Holding No Returns
					Knock Head off plug left Hand
					Job Complete
					Thanks Steve

Customer Unit Petroleum	Lease No.	Date 10-23-13
Lease Happy Hollow	Well # 18-111	
Field Order # 9311	Station Pratt	Casing
		Depth
Type Job CNW-4173 L.S.	Formation	County Reno
		State KS
		Legal Description 18-24-9

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
			500sk	Permian Cat				
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 83.5	Gas Volume		Total Load	

Customer Representative Larry Miller	Station Manager Dave Scott	Treater Steve (John) ...
Service Units Same As Page 1		
Driver Names		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:20					Increase pressure to 6500
					Increase pressure to 7500
					Wait 5 minutes - fall back to d.
6:36	900			5	Start fresh water to circulate
	900		40	4 1/2	Shut Down - Cone off with TUB:
	900		12	5	Pump 12 bbl mud flush
	900		5	5	Pump 5 bbl 1120 spacer
	900		110	5	mit 500sk cement @ 15.6 gal/sk
					Shut Down (last pump line with sugar 1120
			0	5	Start displaced with 10 bbl 230cc
	2000		87.5	4	plug landed - fall back
7:45pm	900		88	4	Re-pressure to 700 pump into
					Shut Down
					pull up check float
	800		0	4	Start H ₂ O to circulate well
	800		85	4	85 bbl cement to surface
	600		100	4	100 bbl cement clear
8:30	600		140	4	140 bbl Shut Down
					Job Complete
					Thank Steve

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TREATMENT REPORT

Customer <u>Unit Petroleum</u>	Lease No.	Date <u>10-23-12</u>
Lease <u>Happy Hollow</u>	Well # <u>18-1 H</u>	
Field Order # <u>7311</u>	Station <u>Pratt</u>	County <u>Renov</u> State <u>KS</u>
Type Job <u>CNW-442LS</u>	Formation	Legal Description <u>8-24-9</u>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <u>4949</u>	Depth	From	To <u>10725</u>	Pre Pad	Max			5 Min.
Volume <u>5.8</u>	Volume <u>5.7</u>	From	To <u>759</u>	Pad	Min			10 Min.
Max Press	Max Press	From	To <u>2590</u>	Erac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To <u>170</u>	WCA-1	HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush <u>88.5</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>19903/19905</u>	<u>19831/19862</u>
Driver Names <u>Wilson</u>	<u>Mattel</u>	<u>P. son</u>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:50 AM					On location - Safety meeting
					Pressure Test line to 6000# - Hold
					Release Ball
12:30	500			3 1/2	Start H ₂ O for Seal Ball
	1700		18	3	Pressure up fall back
	3000		80	3 1/2	hang tool to push ball thru
	3000				Pressure up to 3000 Holding
	4000				Pressure up to 4000
	5000				Pressure up to 5000
	5500				Pressure up to 5500
	6000			7 1/2	Pressure up to 6000 Holding
	6000		80		Release back & pressure Holding
2:00 PM					AFC 12164 Seal Down + Call for other
					Check T. & increase pressure