

Customer <b>OSAGE RES., LLC</b>	Lease No.	Date <b>9-7-2012</b>	
Lease <b>OSAGE</b>	Well # <b>HC-1</b>		
Field Order # <b>06875</b>	Station <b>PRATT KS.</b>	Casing <b>13 3/8"</b>	Depth <b>205'</b>
Type Job <b>CNW-13 3/8" SURFACE</b>	Formation <b>TD-205'</b>	County <b>BARBER</b>	State <b>KS.</b>
Legal Description <b>25-33-15</b>			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>13 3/8" x 54.5#</b>	Tubing Size <b>5 1/2"</b>	Shots/Ft <b>1545</b>	Acid <b>CMT-250SK COMMON</b>	Pre Pad <b>(2) 1.20CUFT<sup>3</sup></b>	RATE	PRESS	ISIP	
Depth <b>200'</b>	Depth	From	To	Pad	Max		5 Min.	
Volume <b>30.9 BBL</b>	Volume	From	To	Frac	Min		10 Min.	
Max Press <b>500</b>	Max Press	From	To	Flush <b>28 BBL</b>	Avg		15 Min.	
Well Connection <b>S.V.</b>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <b>180'</b>	Packer Depth	From	To		Gas Volume		Total Load	

Customer Representative **JEFF DALE** Station Manager **D. SCOTT** Treater **K. LESLEY**

Service Units	<b>37586</b>	<b>19889</b>	<b>19843</b>	<b>19831</b>	<b>19862</b>				
Driver Names	<b>LESLEY</b>	<b>MARQUEZ</b>	<b>—</b>	<b>NELSON</b>	<b>—</b>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>6:30AM</b>					<b>ON LOCATION - SAFETY MEETING</b>
<b>8:40AM</b>					<b>RUN 5ITS. 13 3/8" x 54.5# CSG.</b>
<b>9:45AM</b>					<b>CSG. ON BOTTOM</b>
<b>9:56AM</b>					<b>HOOUP TO CSG. / BREAK CIRC. W/RIG</b>
<b>10:20AM</b>	<b>75</b>		<b>5</b>	<b>6</b>	<b>H<sub>2</sub>O AHEAD</b>
<b>10:28AM</b>	<b>50</b>		<b>53</b>	<b>6</b>	<b>MIX 250SKS. COMMON @ 15.6 PPG</b>
<b>10:31AM</b>	<b>0</b>		<b>0</b>	<b>4</b>	<b>START DISPLACEMENT</b>
<b>10:40AM</b>	<b>100</b>		<b>28</b>	<b>3</b>	<b>CMT. @ DESIRED DEPTH</b>
					<b>CIRC. THRU KB</b>
					<b>CIRC. 15 BBL TO PIT</b>
					<b>JOB COMPLETE,</b>
					<b>THANKS -</b>
					<b>KEVEN LESLEY</b>

Customer OSAGE Resources	Lease No.	Date 9-22-11	
Lease OSAGE	Well # HCL		
Field Order # 6691	Station Pratt	Casing 7"	Depth 5411
Type Job C.N.W. - 7" L.S.		Formation	County Barber
			State KS
			Legal Description 25-33-15

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 7"	Tubing Size 5 1/2"	Shots/Ft	11550	Acid AA2 1.430.10	RATE	PRESS	ISIP	
Depth 5411	Depth	From	To 10205	Pre Pad A-322 1/4" cell 1/4" CR	Max		5 Min.	
Volume 1071	Volume	From	To 8205	Pad A-322 1/4" cell 1/4" CR	Min		10 Min.	
Max Press 1500	Max Press	From	To 2520	Frac 130 spacer	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 520	Packer Depth	From	To	Flush 205	Gas Volume		Total Load	

Customer Representative	Station Manager Dave Scott	Treater Steve Orlando
Service Units 27285 27463 19824 19860		
Driver Names Orlando Medina Lawrence		

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
5:35 AM					On location - Safety Meeting
					Comm on Bottom Circulation
	300		12	6	MUD Run
	300		5	6	1100 Spacer
	250		29	6	Mix 11550 AA2 cement @ 15#/gal
					Shot Down (low pump time)
					Roller plug
	0		0	6	Start H <sub>2</sub> O Displacement
	500		185	6	High pressure
	500		195	5	Slow Rate
7:30 AM	1500		205	4	Plug Down
					Job Complete
					Thanks Steve

Customer <u>Osage Resources</u>	Lease No.	Date <u>10-1-12</u>	
Lease <u>OSAGE</u>	Well # <u>HCI</u>		
Field Order # <u>6698</u>	Station <u>Piatt</u>	Casing	Depth
Type Job <u>CNW-41' Salt brine</u>	Formation	County <u>Baker</u>	State <u>MO</u>
		Legal Description <u>S-33-15</u>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	<u>Conent</u>	Acid <u>40% Searinger</u>	RATE	PRESS	ISIP	
Depth	Depth	From	To	Pre Pad <u>530 Premium Conent</u>	Max		5 Min.	
Volume	Volume	From	To	Pad <u>1090 Salt</u>	Min		10 Min.	
Max Press	Max Press	From	To <u>7420</u>	Frac <u>1090 Salt</u>	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To <u>71090</u>	<u>WCA</u>	HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush <u>1175</u>	Gas Volume		Total Load	

Customer Representative <u>Scott</u>	Station Manager <u>Dave Scott</u>	Treater <u>Steve Orlando</u>
Service Units <u>27223</u>	<u>33708</u>	<u>20500</u>
Driver Names <u>Orlando</u>	<u>Nelson</u>	<u>Lawrence</u>
<u>19826</u>	<u>19860</u>	<u>30464</u>
<u>37724</u>	<u>19907</u>	

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	(L/B)	Service Log
<u>3:00 AM</u>						<u>On location - Safety Meeting</u>
						<u>Pressure Test Line to 4000'</u>
						<u>T.D. 9605' 4430' 4 1/2" 11.6"</u>
						<u>4 1/2" - 9537' 3750' 4 1/2" DP 11"</u>
						<u>Hanger - 5099' 1030 HW DP</u>
	<u>500</u>		<u>12</u>	<u>5 1/2</u>		<u>Mud flush</u>
	<u>500</u>		<u>5</u>	<u>5 1/2</u>		<u>1120 spacer</u>
	<u>500</u>		<u>14</u>	<u>5 1/2</u>		<u>Mix 40% Searinger Premium Conent @ 13#/gal</u>
	<u>400</u>		<u>117</u>	<u>5 1/2</u>		<u>Mix 530% Searinger Premium Conent @ 15.6#/gal</u>
						<u>Clear Pump then with Sugar H<sub>2</sub>O</u>
						<u>Drop Latch in plug</u>
	<u>10</u>		<u>0</u>	<u>6</u>		<u>Start 1120 Displacement w/ 290 KCL</u>
						<u>with Sugar in first 10 bbl</u>
	<u>800</u>		<u>39</u>	<u>5</u>		<u>Slow Down @ 39 bbl 2700 Tolatic</u>
	<u>1300</u>		<u>107</u>	<u>4</u>		<u>Slow Down @ 107 bbl</u>
	<u>1800</u>		<u>118</u>	<u>4</u>		<u>Land Plug Release PSI - Held</u>
						<u>No Rotations</u>
	<u>2700</u>					<u>No pressure plug to burst Disc</u>
			<u>80</u>			<u>Pump out isolation of Sugar</u>
	<u>1500</u>		<u>140</u>			<u>evade Sub Complete Clear water top +</u>
						<u>Thank Steve</u>
						<u>Circulated 20 bbl Conent Top +</u>