

Customer OSAGE RESOURCES LLC	Lease No.	Date 3-20-14
Lease OSAGE 3314	Well # 13-01 HC	
Field Order # 9817	Station PRATT	Casing 1 3/8
		Depth 209.53
Type Job CAW CONDUCTOR	Formation RTD 210	County BAIBOI
		State KS
		Legal Description 13-33-14

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 1 3/8	Tubing Size	Shots/Ft		Acid 255 S/S	RATE COMMON	PRESS 290 CC	ISIP 1/4 # CF	
Depth 209.53	Depth	From	To	Pre Pad	Max		5 Min.	
Volume 32.9	Volume	From	To	Pad	Min		10 Min.	
Max Press 300	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection SV	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 181.53	Packer Depth	From	To	Flush 30 30	Gas Volume		Total Load	

Customer Representative SCOTT HIGGINS	Station Manager KEVIN GOLDBY	Treater M. K. MATTAI
Service Units 37586	79889	19843
Driver Names MATTAI	MARQUEZ	GIBSON
19959	73768	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:25					ON LOCATION / SAFETY MEETING
11:15					RUN 1 3/8 CASING 5 JS
12:05					CASING ON BOTTOM
12:10					HOOK UP TO CASING / BREAK CIRC W. RIG
1:04	300		3	6	PUMP 3 BBL H2O
1:05	300		55		MIX 255 S/S COMMON CMT
1:24	-		-	-	DROP PLUG
1:33	100		-	3	START DISP.
1:36	-		10	-	SHUT DOWN, TIGHTEN SWEDGE
1:40	100		-	3	START DISP
1:50	100		30	-	PLUG DOWN, SHUT IN WELL
					30 BBL BBL TO PIT
					JOB COMPLETE
					THANK YOU!
					MIKE MATTAI

RECEIVED

MAR 24 2014

Customer <i>OSAGE RESOURCE LLC</i>		Lease No.		Date <i>3-30-14</i>	
Lease <i>OSAGE 3314</i>		Well # <i>13-014C</i>			
Field Order # <i>10202</i>	Station <i>Pratt</i>	Casing <i>7"</i>	Depth <i>5281</i>	County <i>BAKER</i>	State <i>KS</i>
Type Job <i>CNW 7inch</i>			Formation	Legal Description <i>13-33-13</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>7"</i>	Tubing Size	Shots/Ft		Acid <i>EMT 150 SLS</i>	RATE <i>AA-2</i>	PRESS <i>2500</i>	ISIP <i>1020 SAT</i>	
Depth <i>5281</i>	Depth	From	To	Pre Pad <i>520 CFC .328</i>	Max <i>FLU 322</i>	<i>1/4" CF</i>	5 Min. <i>915 min</i>	
Volume <i>201.7</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1</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>5257.7</i>	Packer Depth	From	To	Flush <i>200</i>	Gas Volume		Total Load	

Customer Representative *SCOTT HIGGINSON* Station Manager *KEVIN GARDNER* Treater *MIKE MARTAI*

Service Units	<i>37586</i>	<i>77686</i>	<i>19905</i>	<i>19959</i>	<i>73768</i>				
Driver Names	<i>MARTAI</i>	<i>McGraw</i>		<i>ERAST</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>3:30 AM</i>					<i>ON LOCATION / SAFETY MEETING</i>
					<i>RUNNING 7" CASING, PULL 30 JTS, CIRC.</i>
					<i>RUN 7 INCH CASING</i>
					<i>CASING ON BOTTOM, CIRCULAR WHITE</i>
<i>10:20</i>					<i>CASING CROW RIGS DOWN, EMT CROW RIG UP</i>
<i>11:26</i>	<i>2,000</i>		<i>-</i>	<i>-</i>	<i>PRESSURE TEST TO 2,000 LBS</i>
<i>11:29</i>	<i>400</i>		<i>5</i>	<i>6</i>	<i>PUMP 5 BBL H2O</i>
<i>11:30</i>	<i>400</i>		<i>12</i>	<i>6</i>	<i>PUMP 12 BBL MUD FLUSH</i>
<i>11:32</i>	<i>400</i>		<i>5</i>	<i>6</i>	<i>PUMP 5 BBL H2O</i>
<i>11:34</i>	<i>350</i>		<i>40</i>	<i>6</i>	<i>MIX 150 SLS AA-2</i>
<i>11:50</i>	<i>-</i>		<i>-</i>	<i>-</i>	<i>RELEASE PLUG</i>
<i>11:54</i>	<i>150</i>		<i>-</i>	<i>6.5</i>	<i>START DISPLACEMENT</i>
<i>12:16</i>	<i>250</i>		<i>150</i>	<i>6</i>	<i>LIFT PRESSURE</i>
<i>12:29</i>	<i>1000</i>		<i>200</i>	<i>-</i>	<i>PLUG DOWN, RELEASE, FLOWING BLEN</i>
<i>12:39</i>	<i>500</i>			<i>-</i>	<i>REDUCE PRESSURE WELL, SHUT IN WELL</i>
					<i>CIRC. TRIP TOB</i>
					<i>JOB COMPLETE</i>
					<i>THANK YOU!</i>
					<i>MIKE MARTAI</i>