

<b>Operator License #:</b> 9267	<b>API #:</b> 15-003-26361-00-00
<b>Operator:</b> JRC Oil Company, Inc.	<b>Lease:</b> Kretchmer
<b>Address:</b> PO Box 426 Garnett, KS 66032	<b>Well #:</b> KS-38
<b>Phone:</b> (785) 448-8112	<b>Spud Date:</b> 9/15/14 <b>Completed:</b> 9/16/14
<b>Contractor License:</b> 34036	<b>Location:</b> SW-NW-SW-NW of 33-20S-21E
<b>T.D. :</b> 708 <b>T.D. of Pipe:</b> 705 <b>Size:</b> 2.875"	3465 <b>Feet From</b> South
<b>Surface Pipe Size:</b> 7" <b>Depth:</b> 21'	5115 <b>Feet From</b> East
<b>Kind of Well:</b> Oil	<b>County:</b> Anderson

# LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
4	Soil	0	4	2	Broken Lime	585	587
12	Clay	4	16	15	Shale	587	602
15	Shale	16	31	29	Oil Sand	602	631
26	Lime	31	57	77	Shale	631	708
24	Shale	57	81				
9	Lime	81	90				
45	Shale	90	135				
9	Lime	135	144				
8	Shale	144	152				
37	Lime	152	189				
7	Shale/Black Shale	189	196				
25	Lime	196	221				
4	Shale/Black Shale	221	225				
13	Lime	225	238				
166	Shale	238	404				
2	Lime	404	406		T.D.		708
10	Shale	406	416		T.D. of Pipe		705
14	Lime	416	430				
49	Shale	430	479				
10	Lime	479	489				
7	Shale	489	496				
2	Lime	496	498				
7	Shale	498	505				
3	Lime	505	508				
24	Shale	508	532				
9	Lime	532	541				
20	Shale	541	561				
4	Lime	561	565				
20	Shale	565	585				