



# LEIS OIL SERVICES



1410 150th Rd. • Yates Center, Kansas 66783 • (620) 212-0752

<b>Operator License #:</b> 31685	<b>API #:</b> 15-207-28920-00-00
<b>Operator:</b> Teddy Spencer DBA TJ Oil	<b>Lease:</b> Horst
<b>Address:</b> 120 N Main St Yates Center, KS 66783	<b>Well #:</b> 5
<b>Phone:</b> (620) 380-1010	<b>Spud Date:</b> 11-6-14 <b>Completed:</b> 11-10-14
<b>Contractor License:</b> 34036	<b>Location:</b> NW-NE-SW-NW of 15-25-16E
<b>T.D. :</b> 1262 <b>T.D. of Pipe:</b> 1257 <b>Size:</b> 4.50"	1403 <b>Feet From</b> North
<b>Surface Pipe Size:</b> 7" <b>Depth:</b> 40'	742 <b>Feet From</b> West
<b>Kind of Well:</b> Oil	<b>County:</b> Woodson

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
37	Soil/Clay	0	37	17	Lime	842	859
20	Shale	37	57	3	Shale	859	862
44	Lime	57	101	2	Black Shale	862	864
35	Shale	101	136	3	Lime	864	867
48	Lime	136	184	3	Shale	867	870
7	Shale	184	191	10	Oil Sand	870	880
133	Lime	191	324	34	Shale	880	914
2	Black Shale	324	326	1	Lime	914	915
2	Lime	326	328	1	Shale	915	916
53	Shale	328	381	3	Lime Streaks	916	919
80	Lime	381	461	9	Oil Sand	919	928
7	Shale/Black Shale	461	468	38	Shale	928	966
32	Lime	468	500	1	Lime	966	967
3	Black Shale	500	503	272	Shale	967	1239
31	Lime	503	534	3	Coal	1239	1242
182	Shale	534	686	6	Shale	1242	1248
4	Lime	686	690	1	Coal	1248	1249
24	Shale	690	714	12	Lime	1249	1261
7	Lime	714	721	1	Oil Break	1261	1262
66	Shale	721	787				
3	Lime	787	790		<b>T.D.</b>		<b>1262</b>
5	Shale	790	795		<b>T.D. of Pipe</b>		<b>1257</b>
4	Lime	795	799				
8	Shale	799	807				
4	Lime	807	811				
6	Shale	811	817				
3	Lime	817	820				
2	Black Shale	820	822				
20	Shale	822	842				