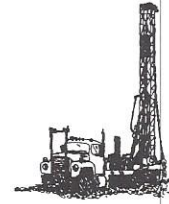


LEIS OIL SERVICES

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



Operator License #: 9267	API #: 15-003-26159-00-00
Operator: JRC Oil Company, Inc.	Lease: Daniel
Address: PO Box 426 Garnett, KS 66032	Well #: DK-15
Phone: (785) 448-8112	Spud Date: 5/9/14 Completed: 5/12/14
Contractor License: 34036	Location: NE/NW of 4-21S-21E
T.D. : 812 T.D. of Pipe: 809 Size: 2.875"	332 Feet From North
Surface Pipe Size: 7" Depth: 22'	1998 Feet From West
Kind of Well: Enh. Rec.	County: Anderson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
4	Soil	0	4	108	Shale	635	743
4	Clay	4	8	9	Oil Sand	743	752
17	Shale	8	25	1	Coal	752	753
27	Lime	25	52	59	Shale	753	812
22	Shale	52	74				
5	Lime	74	79				
45	Shale	79	104				
33	Lime	104	137				
6	Shale	137	143				
40	Lime	143	183				
6	Shale/Black Shale	183	189				
25	Lime	189	214				
4	Shale/Black Shale	214	218				
17	Lime	218	235				
164	Shale	235	399				
2	Lime	399	401		T.D.		812
16	Shale	401	417		T.D. of Pipe		809
9	Lime	417	426				
51	Shale	426	477				
11	Lime	477	488				
13	Shale	488	501				
5	Lime	501	506				
21	Shale	506	527				
10	Lime	527	537				
22	Shale	537	559				
3	Lime	559	562				
31	Shale	562	593				
4	Broken Oil Sand	593	597				
38	Oil Sand	597	635				