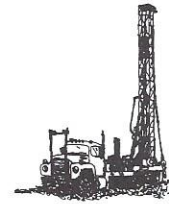


LEIS OIL SERVICES

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



Operator License #: 9267	API #: 15-003-26140-00-00
Operator: JRC Oil Company, Inc.	Lease: Daniel
Address: PO Box 426 Garnett, KS 66032	Well #: DM-13
Phone: (785) 448-8112	Spud Date: 5/6/14 Completed: 5/7/14
Contractor License: 32079	Location: NE/NE/NW of 4-21S-21E
T.D. : 797 T.D. of Pipe: 794 Size: 2.875"	334 Feet From North
Surface Pipe Size: 7" Depth: 21'	2065 Feet From West
Kind of Well: Enh. Rec.	County: Anderson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
14	Soil/Clay	0	14	2	Lime	549	551
27	Lime	14	41	12	Shale	551	563
55	Shale	41	96	3	Lime	563	566
6	Lime	96	102	12	Shale	566	578
16	Shale	102	118	2	Lime	578	580
11	Lime	118	129	2	Shale	580	582
6	Shale	129	135	40	Oil Sand	582	622
40	Lime	135	175	115	Shale	622	737
13	Shale	175	188	6	Oil Sand	737	743
16	Lime	188	204	54	Shale	743	797
5	Shale/Black Shale	204	209				
2	Lime	209	211				
4	Shale	211	215				
4	Lime	215	219				
4	Shale	219	223				
3	Lime	223	226		T.D.		797
176	Shale	226	402		T.D. of Pipe		794
4	Lime	402	406				
7	Shale	406	413				
6	Lime	413	419				
35	Shale	419	454				
4	Lime	454	458				
9	Shale	458	467				
16	Lime	467	483				
9	Shale	483	492				
6	Lime	492	498				
21	Shale	498	519				
11	Lime	519	530				
19	Shale	530	549				