

Jackman Oilfield Services
1 West Mulberry St.
Colony, KS 66015
620-852-3350

WELL LOG
Lakeshore Operating, LLC
McHone LOI-1

September 19, 2016

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
4.00	Soil	4.00
2.00	Clay	6.00
13.00	Sand stone	19.00
18.00	Shale	37.00
10.00	Lime	47.00
199.00	Shale	246.00
3.00	Lime	249.00
16.00	Shale	265.00
3.00	Lime	268.00
16.00	Shale	284.00
272.00	Lime	556.00
16.00	Shale	572.00
37.00	Lime	609.00
271.00	Shale	880.00
19.00	Lime	899.00
57.00	Shale	956.00
12.00	Lime	968.00
8.00	Shale	976.00
10.00	Lime	986.00
13.00	Shale	999.00
4.00	Lime	1,003.00
6.00	Shale	1,009.00
3.00	Lime	1,012.00
25.00	Shale	1,037.00
3.00	Shale	1,040.00
5.00	Oil sand	1,045.00
1.00	Broken oil sand	1,046.00
2.00	Oil sand	1,048.00
30.00	Shale	1,078.00
2.00	Lime	1,080.00
3.00	Shale	1,083.00
2.00	Lime	1,085.00
1.00	Oil sand	1,086.00

5.00	Oil sand	1,091.00
26.00	Shale	1,117.00

Drilled a 9 7/8" hole to 39.5'
Drilled a 5 7/8" hole to 1117'

Set 40' of 7" surface casing cemented with 10 sacks of portland cement
Ran 1110' of 2 7/8"
No seating nipple
Cemented on 9/23/16

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