

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

WELL LOG
Lakeshore Operating, LLC
McHone LO-12

September 30, 2016

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
3.00	Soil	3.00
3.00	Clay	6.00
13.00	Sandstone	19.00
3.00	Lime	22.00
15.00	Shale	37.00
4.00	Lime	41.00
167.00	Shale	208.00
45.00	Lime	253.00
14.00	Shale	267.00
159.00	Lime	426.00
73.00	Shale	499.00
17.00	Lime	516.00
50.00	Shale	566.00
119.00	Lime	685.00
148.00	Shale	833.00
31.00	Lime	864.00
22.00	Shale	886.00
7.00	Lime	893.00
33.00	Shale	926.00
4.00	Lime	930.00
7.00	Shale	937.00
23.00	Lime	960.00
48.00	Shale	1,008.00
3.00	Lime	1,011.00
13.00	Shale	1,024.00
2.00	Lime	1,026.00
2.00	Shale	1,028.00
4.00	Oil Sand	1,032.00
7.00	Oil Sand	1,039.00
21.00	Shale	1,060.00
2.00	Lime	1,062.00
4.00	Really good oil sand	1,066.00
14.00	Light oil sand	1,080.00

12.00	Lime	1,092.00	
25.00	Shale	1,117.00	TD

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 1100' of 2 7/8"

No seating nipple

Cemented on 10/11/16

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