

DRILL LOG

Operator License#	API 15-059-26235-00-00
Operator	Lease Name Coons
Address	Well # W31
Contractor JTC Oil, Inc.	Spud Date 5/18/13 Cement
Contractor License__32834	Location_____ of _____
T.D. 760 T.D. of Pipe 745.5	_____ feet from _____
Surf. Pipe Size_7" _Depth 20'	_____ feet from _____
Kind of Well___ Inj	County Franklin

Thickness	Strata	From	To	Thickness	Strata	From	To
<u>10</u>	<u>Clay/Dirt</u>	<u>0</u>	<u>10</u>	<u>21</u>	<u>Line</u>	<u>159</u>	<u>180</u>
<u>42</u>	<u>Shale</u>	<u>10</u>	<u>52</u>	<u>80</u>	<u>Shale</u>	<u>180</u>	<u>260</u>
<u>5</u>	<u>Lime</u>	<u>52</u>	<u>57</u>	<u>21</u>	<u>Lime</u>	<u>260</u>	<u>281</u>
<u>4</u>	<u>Shale</u>	<u>57</u>	<u>61</u>	<u>4</u>	<u>Shale</u>	<u>281</u>	<u>285</u>
<u>17</u>	<u>Lime</u>	<u>61</u>	<u>78</u>	<u>2</u>	<u>Lime</u>	<u>285</u>	<u>287</u>
<u>7</u>	<u>Shale</u>	<u>78</u>	<u>85</u>	<u>8</u>	<u>Shale</u>	<u>287</u>	<u>295</u>
<u>11</u>	<u>Lime</u>	<u>85</u>	<u>96</u>	<u>7</u>	<u>Lime</u>	<u>295</u>	<u>306</u>
<u>5</u>	<u>Shale</u>	<u>96</u>	<u>10</u>	<u>17</u>	<u>Shale</u>	<u>306</u>	<u>323</u>
<u>19</u>	<u>Lime</u>	<u>101</u>	<u>120</u>	<u>2</u>	<u>Lime</u>	<u>323</u>	<u>325</u>
<u>5</u>	<u>Black Shale</u>	<u>120</u>	<u>125</u>	<u>27</u>	<u>Shale</u>	<u>325</u>	<u>355</u>
<u>34</u>	<u>Shale</u>	<u>125</u>	<u>159</u>	<u>2</u>	<u>Lime</u>	<u>355</u>	<u>357</u>