

FORMATION EVALUATION LOG

RATE OF PENETRATION	INTERPRETED LITHOLOGY	MD meters 1:500	LITHOLOGY	OIL SHOWS CORE	TOTAL GAS	CHROMATOGRAPH	REMARKS																																																																
<p style="text-align: center; color: blue;">ROP (0-50m/hr)</p> <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="border: 1px solid blue;">50</td> <td style="border: 1px solid blue;">45</td> <td style="border: 1px solid blue;">40</td> <td style="border: 1px solid blue;">35</td> <td style="border: 1px solid blue;">30</td> <td style="border: 1px solid blue;">25</td> <td style="border: 1px solid blue;">20</td> <td style="border: 1px solid blue;">15</td> <td style="border: 1px solid blue;">10</td> <td style="border: 1px solid blue;">5</td> </tr> </table> <p style="text-align: center; color: blue;">Backup ROP (50-200m/hr)</p> <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="border: 1px solid blue;">200</td> <td style="border: 1px solid blue;">185</td> <td style="border: 1px solid blue;">170</td> <td style="border: 1px solid blue;">155</td> <td style="border: 1px solid blue;">140</td> <td style="border: 1px solid blue;">125</td> <td style="border: 1px solid blue;">110</td> <td style="border: 1px solid blue;">95</td> <td style="border: 1px solid blue;">80</td> <td style="border: 1px solid blue;">65</td> </tr> </table> <p style="text-align: center; color: red;">WOB (klb)</p> <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="border: 1px solid red;">5</td> <td style="border: 1px solid red;">10</td> <td style="border: 1px solid red;">15</td> <td style="border: 1px solid red;">20</td> <td style="border: 1px solid red;">25</td> <td style="border: 1px solid red;">30</td> <td style="border: 1px solid red;">35</td> <td style="border: 1px solid red;">40</td> <td style="border: 1px solid red;">45</td> <td style="border: 1px solid red;">50</td> </tr> </table> <p style="text-align: center; color: green;">TORQUE AVG</p> <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="border: 1px dashed green;">5</td> <td style="border: 1px dashed green;">10</td> <td style="border: 1px dashed green;">15</td> <td style="border: 1px dashed green;">20</td> <td style="border: 1px dashed green;">25</td> <td style="border: 1px dashed green;">30</td> <td style="border: 1px dashed green;">35</td> <td style="border: 1px dashed green;">40</td> <td style="border: 1px dashed green;">45</td> <td style="border: 1px dashed green;">50</td> </tr> </table>	50	45	40	35	30	25	20	15	10	5	200	185	170	155	140	125	110	95	80	65	5	10	15	20	25	30	35	40	45	50	5	10	15	20	25	30	35	40	45	50					TOTAL GAS	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black;">1</td> <td style="text-align: center;">Methane ppm</td> <td style="text-align: right;">10000</td> </tr> <tr> <td style="border: 1px dashed red;">1</td> <td style="text-align: center; color: red;">Ethane ppm</td> <td style="text-align: right; color: red;">10000</td> </tr> <tr> <td style="border: 1px dashed green;">1</td> <td style="text-align: center; color: green;">Propane ppm</td> <td style="text-align: right; color: green;">10000</td> </tr> <tr> <td style="border: 1px solid blue;">1</td> <td style="text-align: center; color: blue;">iso-Butane ppm</td> <td style="text-align: right; color: blue;">10000</td> </tr> <tr> <td style="border: 1px dashed magenta;">1</td> <td style="text-align: center; color: magenta;">n-Butane ppm</td> <td style="text-align: right; color: magenta;">10000</td> </tr> <tr> <td style="border: 1px solid cyan;">1</td> <td style="text-align: center; color: cyan;">iso-Pentane ppm</td> <td style="text-align: right; color: cyan;">10000</td> </tr> <tr> <td colspan="2" style="border: 1px dashed blue; text-align: center;">n-Pentane ppm</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center; border: 1px dashed blue;">10 100 1000 10000</td> <td></td> </tr> </table>	1	Methane ppm	10000	1	Ethane ppm	10000	1	Propane ppm	10000	1	iso-Butane ppm	10000	1	n-Butane ppm	10000	1	iso-Pentane ppm	10000	n-Pentane ppm				10 100 1000 10000		
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