

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOGS

<p>COMPANY BOB West L & C</p> <p>LEASE Lan Meter # 20-1</p> <p>FIELD 132B</p> <p>LOCATION 2,063' FSL # 2185' FSL</p> <p>SEC 20 TWP 16 S RGE 1 W</p> <p>COUNTY Saline STATE KS</p> <p>CONTRACTOR C & G Drilling Co</p> <p>SPUD 10/30/12 COMP 11/6/12</p> <p>RTO 2710' LTD 2710'</p> <p>MAID UP 1700' TYPE MUD Chem</p> <p>SAMPLES SAVED FROM 1700' TO RTD</p> <p>DRILLING TIME KEPT FROM 1700' TO RTD</p> <p>SAMPLES EXAMINED FROM 1700' TO RTD</p> <p>GEOLOGICAL SUPERVISION FROM 1700' TO RTD</p> <p>GEOLOGIST ON WELL Ken Wallace</p> <p>FORMATION TOPS</p> <p>LOGS</p> <p>SAMPLES</p>	<p>ELEVATIONS</p> <p>KB 132B</p> <p>DF 1319'</p> <p>GL 1319'</p> <p>Measurements Are All From KB</p> <p>CASING SURFACE 0' @ 219'</p> <p>PRODUCTION 5' @ 205'</p> <p>ELECTRICAL SURVEYS DI/CND</p>
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REMARKS: **Good shows observed in Miss. DST #3 recovered so. Pipe set to further evaluate.**

Ken Wallace

LEGEND

Anhydrite	Soft	Sandstone	Shale	Carb sh	Limestone	Ool.Lime	Chert	Dolomite

SCALE " = 100'

