

# LEE B. SHOBE

Independent Petroleum Geologist

## GEOLOGIST'S REPORT

Drill Time & Sample Log

<b>COMPANY</b> <u>QUAIL OIL &amp; GAS LC</u>	<b>API</b> <u>15-035-24668-0000</u>	
<b>LEASE</b> <u>2-6 TAYLOR</u>	<b>ALT. ID</b>	
<b>LOCATION</b> <u>1,615' FNL &amp; 790' FEL</u>	<b>ELEVATIONS</b>	
<b>FIELD</b> <u>HILLVIEW FIELD</u>	<b>KB</b> <u>1,134</u>	
<b>SECT.</b> <u>6</u> <b>TOWNSHI</b> <u>33S</u> <b>RANGE</b> <u>3E</u>	<b>GL</b> <u>1,125</u>	
<b>COUNTY</b> <u>COWLEY</u> <b>STATE</b> <u>KS</u>	<b>START SAMPLE REPORT</b> <u>2,000'</u>	
	<b>END SAMPLE REPORT</b> <u>3,299'</u>	
<b>CONTRACTOR</b> <u>C &amp; G DRILLING RIG #2</u>		
<b>SPUD</b> <u>5/16/17</u> <b>COMP</b> <u>5/19/17</u>	<b>CASING</b>	
<b>RTD</b> <u>3,299'</u> <b>LTD</b> _____	<b>SURFACE</b>	
<b>OPEN HOLE LOGS</b>	<u>16" conductor @ 50'</u>	
<u>Induction, Density-Neutron, Micro, Sonic</u>	<u>8 5/8" @ 347'</u>	
	<b>PRODUCTION</b>	
<b>FORMATION TOPS</b>	<b>LOG SAMPLE</b>	
	<b>CHRONOLOGY</b>	
Iatn	2,138'	5/9 Drlg & set 16' conductor
Stalnaker	2,181'	5/16 MIRU
Layton	2,571'	5/17 Drlg @ 670'
Marmaton	2,929'	5/18 Drlg @ 2,757'
Pawnee	2,965'	5/19 Logging TD 3,299'
Ft. Scott	3,016'	
Cherokee	3,047'	
Bartlesville	3,183'	
Miss	3,195'	

**REMARKS**

**DST CHARTS**  
No DSTs

**LITHOLOGY**

