

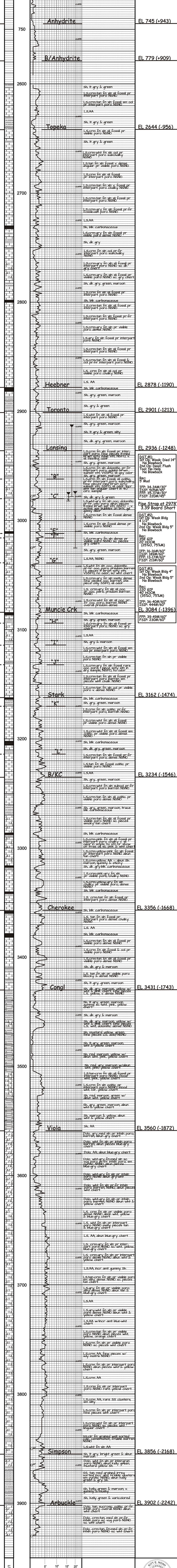
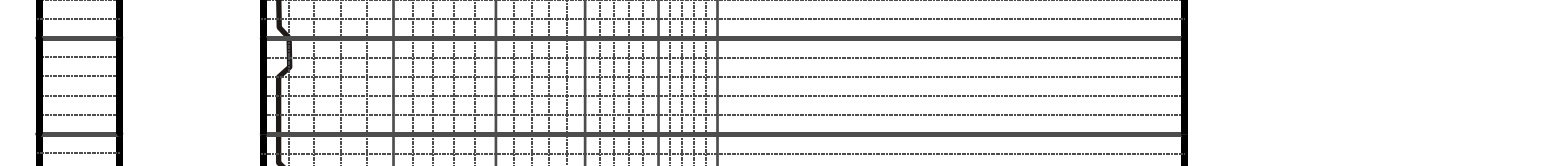
## GEOLOGISTS REPORT

DRILLING TIME AND SAMPLE LOG

<p><b>OPERATOR:</b> Russell Oil, Inc.</p> <p><b>LEASE:</b> Don Brown "A" Ut Well No. #28-1</p> <p><b>LOCATION:</b> 2460'FS &amp; 1795'FW</p> <p><b>SEC:</b> 28 <b>TWP:</b> 10S <b>RNG:</b> 12W</p> <p><b>COUNTY:</b> Osborne <b>STATE:</b> Kansas</p>	<p><b>FORMATION</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>FORMATION</th> <th>LOG</th> <th>DEPTH</th> </tr> <tr> <td>Anyhydrite</td> <td>749 (993)</td> <td></td> </tr> <tr> <td>B/Anyhydrite</td> <td>779 (993)</td> <td></td> </tr> <tr> <td>Heebner</td> <td>2644 (996)</td> <td></td> </tr> <tr> <td>Topoka</td> <td>2878 (-1190)</td> <td></td> </tr> <tr> <td>Lansing</td> <td>2901 (-1213)</td> <td></td> </tr> <tr> <td>B/KC</td> <td>2936 (-1248)</td> <td></td> </tr> <tr> <td>Viola</td> <td>3234 (-1546)</td> <td></td> </tr> <tr> <td>Arbuckle</td> <td>3560 (-1872)</td> <td></td> </tr> <tr> <td>RTD</td> <td>3930 (-2247)</td> <td></td> </tr> <tr> <td>LTD</td> <td>3930 (-2247)</td> <td></td> </tr> </table>	FORMATION	LOG	DEPTH	Anyhydrite	749 (993)		B/Anyhydrite	779 (993)		Heebner	2644 (996)		Topoka	2878 (-1190)		Lansing	2901 (-1213)		B/KC	2936 (-1248)		Viola	3234 (-1546)		Arbuckle	3560 (-1872)		RTD	3930 (-2247)		LTD	3930 (-2247)	
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ELEVATION: KB 1688  
GAS: 67.9  
MATERIAL FROM: KB

### LEGEND



**DST #1:**  
1st Op: Weak; Died 14"  
No Blowback  
2nd Op: Dead; Flush  
Tool; No Help  
No Blowback  
Rec: 5' Mud  
IFP: 34-34#/30"  
ISIP: 505#/45"  
FFP: 35-37#/30"  
FSIP: 220#/45"

**Pipe Strap at 2978'**  
3.39 Board Short

**DST #2:**  
1st Op: Weak Bldg 4 1/2"  
No Blowback  
2nd Op: Weak Bldg 5"  
No Blowback  
Rec: 358' GIP  
20' HOCM (25%O, 75%M)  
IFP: 16-16#/60"  
ISIP: 189#/60"  
FFP: 13-17#/60"  
FSIP: 211#/60"

**DST #3:**  
1st Op: Weak Bldg 4"  
No Blowback  
2nd Op: Weak Bldg 5"  
No Blowback  
Rec: 220' GIP  
40' HOCM (35%O, 75%M)  
IFP: 36-40#/60"  
ISIP: 444#/60"  
FFP: 39-49#/60"  
FSIP: 230#/60"