

# GEOLOGIST'S REPORT

## DRILLING TIME AND SAMPLE LOG

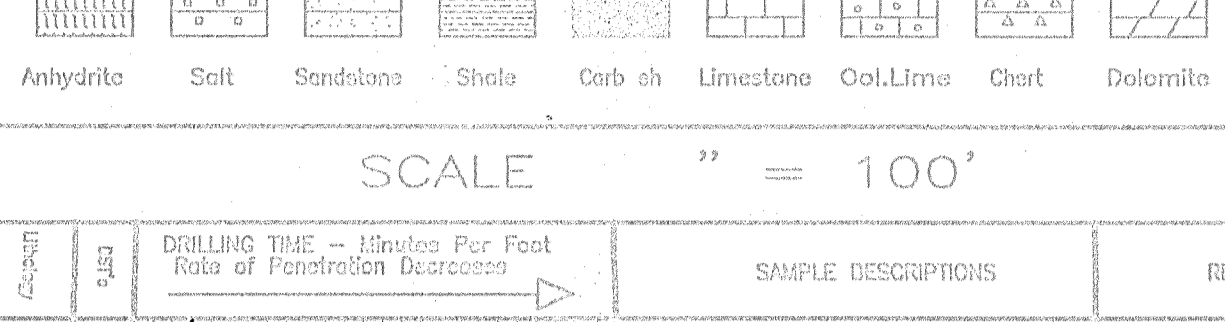
<p>COMPANY Range Oil Company, Inc.</p> <p>LEASER Ma Felt, J. # 2</p> <p>FIELD _____</p> <p>LOCATION 330' FILL + 1740' FEL, NS/FL</p> <p>SFC 25 THSP 22 S REF 3 E</p> <p>COUNTY Marion STATE KS</p> <p>CONTRACTOR Summit Drilling Co, Rig # _____</p> <p>SPUD 4/30-14 OOHLP 5-9-14</p> <p>RID 2572' LTD 2564'</p> <p>KID UP 1600' TYPE MUD Chem</p> <p>SAMPLES SAVED FROM _____ TO _____</p> <p>DRILLING TIME KEPT FROM _____ TO _____</p> <p>SAMPLES EXAMINED FROM _____ TO _____</p> <p>GEOLOGICAL SUPERVISION FROM 1800' TO _____</p> <p>GEOLOGIST ON WELL Ken Wallace</p> <p>FORMATION TOPS LOG</p> <p>FORMATION LOG</p> <p>FORMER LOG</p>	<p>ELEVATIONS</p> <p>KG 1430'</p> <p>DF _____</p> <p>CL 1420'</p> <p>Measurements Are All _____</p> <p>CASING _____</p> <p>PRODUCED BY _____</p> <p>ELECTRICAL SURVEYS _____</p> <p>D.I.A.R. _____</p> <p>DUAL _____</p>
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REMARKS: Production was set to further evaluate Congl sd.

Ken Wallace

4/30/14 MIRT  
 5/11/14 8:30 am Drig @ 115' 1/2° @ 232'  
 5/2/14 7:30 am Drig @ 250' 1/4° @ 643'  
 5/3/14 7:30 am Drig @ 833' 1/4° @ 1114'; 1/2° @ 1301'  
 5/4/14 7:30 am Drig @ 1414' 3/4° @ 1774'  
 5/5/14 8:00 am Drig @ 1921' 3/4° @ 1774'  
 5/6/14 8:10 am Drig @ 2266' 1° @ 2089'  
 5/7/14 10:00 am CFS @ 2495' 1° @ 2434'  
 5/8/14 8:30 am RTD 2570', prep to log, Ran DST #1  
 5/9/14 7:00 am Ran prod pipe

### LEGEND



### SCALE " = 100'

