

**GEOLOGIST'S REPORT**  
**DRILLING TIME AND SAMPLE LOG**

COMPANY **STAKE SPARE OIL CO.** ELEVATIONS  
 LEASE **STOLL COM. 1-27** KG 3139'  
 FIELD **Petco West** DF \_\_\_\_\_  
 LOCATION **1198' FTL 333' FWL** GL 3129'  
 SEC **27** T1MSP **16S** RPOE **34W**  
 COUNTY **Scott** STATE **Kansas** Measurements Are All From **KB**

CONTRACTOR **HD Rig #7** From **KB**  
 SPUD **9-23-13** COMP **10-4-13**  
 RTD **4870'** LTD **4866'** CASING CONDUCTION **N/A**  
 MUD UP **3600'** TYPE MUD **Chemical** SURFACE **8-5/8" @ 267'**  
 SAMPLES SAVED FROM **3800'** to RTD PRODUCTION **4 1/2" @ 4870'**  
 DRILLING TIME KEPT FROM **3800'** to RTD  
 SAMPLES EXAMINED FROM **3800'** to RTD  
 GEOLOGICAL SUPERVISION FROM **3900'** to RTD  
 GEOLOGIST ON WELL **Tim Priest** By: **Weatherford**

FORMATION TOPS ELECTRIC LOG SAMPLE  
 Anyville **2442 (-697)** N/A  
 Heebner Shale **3984 (-845)** **3988 (-849)**  
 Lansing **4026 (-887)** **4028 (-889)**  
 SARC **4310 (-1171)** **4314 (-1175)**  
 BRC **4402 (-1263)** **4407 (-1268)**  
 Fort Scott **4592 (-1443)** **4586 (-1447)**  
 Cherokee Shale **4784 (-1645)** **4787 (-1648)**

REMARKS It was decided to set production casing to further test the well.

Respectfully Submitted,  
 Tim Priest  
 Petroleum Geologist

API #15-171-20972-00-00

