

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

COMPANY **SHAKESPEARE OIL CO.** ELEVATIONS  
 LEASE **Pamunater 1-4** KG 3034'  
 FIELD **Wildcat** DF \_\_\_\_\_  
 LOCATION **640 FNL, 335 FWL** GL 3024'  
 SEC **4 T15P 18S R0E 33W**  
 COUNTY **Scott** STATE **Kansas** Measurements Are All From **KB**

CONTRACTOR **HD Rig #2** From **KB**  
 SPUD **5-16-14** COMP **5-26-14**  
 RTD **4860'** LTD **4856'** CASING  
 MUD UP **3300'** TYPE MUD **Chemical** CONDUCTION **N/A**  
 SAMPLES SAVED FROM **3800'** to **RTD** SURFACE **8-5/8" @ 265'**  
 DRILLING TIME KEPT FROM **3800'** to **RTD** PRODUCTION **None**  
 SAMPLES EXAMINED FROM **3800'** to **RTD**  
 GEOLOGICAL SUPERVISION FROM **3900'** to **RTD**

GEOLOGIST ON WELL **Tim Priest** By: **Weatherford**

FORMATION TOPS      ELECTRIC LOG      SAMPLE  
 Anhydrite      2372 (+662)      2373 (+661)  
 Heebner Shale      3978 (+944)      3981 (+947)  
 Jansing      4021 (+987)      4026 (+992)  
 Stark      4316 (+1282)      4321 (+1287)  
 B/K.C.      4416 (+1382)      4419 (+1385)  
 Fort Scott      4594 (+1588)      4598 (+1594)  
 Cherokee Shale      4622 (+1588)      4624 (+1590)  
 Mississippian      4795 (+1761)      4793 (+1759)

REMARKS **Due to the results of DSTs, it was decided to plug and abandon the well.**

Respectfully Submitted,  
 Tim Priest  
 Petroleum Geologist

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