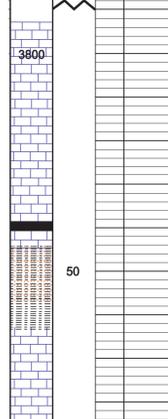


**GEOLOGIST'S REPORT**  
**DRILLING TIME AND SAMPLE LOG**

COMPANY **SHAKESPARE OIL CO.** EL ELEVATIONS  
 LEASE **Bader 2-23** KB 3007'  
 FIELD **Whitetail** DF \_\_\_\_\_  
 LOCATION **13307 FSL, 1100' FWL** GL 2998'  
 SEC **23** T15SP **13S** R0E **32W**  
 COUNTY **Logan** STATE **Kansas** Measurements Are All From **KB**  
 CONTRACTOR **HD Drilling Rig #3**  
 SPUD **8-20-15** COMP **8-30-15**  
 RTD **4715'** LTD **4712'** CASING CONDUCTION **N/A**  
 MUD UP **3300'** TYPE MUD **Chemical** SURFACE **8-5/8" @ 264'**  
 SAMPLES SAVED FROM **3800'** to RTD PRODUCTION **5 1/2" @ 4715'**  
 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

FORMATION TOPS	ELECTRIC LOG	SAMPLE
Anhydrite	2480 (-527)	2480 (+527)
Heebner Shale	3555 (-948)	3559 (-952)
Toronto	3980 (-973)	3980 (-973)
Lansing	3998 (-991)	3999 (-992)
Stark	4234 (-1227)	4237 (-1230)
B/K.C.	4308 (-1301)	4312 (-1305)
Fort Scott	4484 (-1477)	4486 (-1479)
Cherokee Shale	4516 (-1509)	4516 (-1509)
Mississippian	4610 (-1603)	4613 (-1606)



REMARKS Due to the results of DSTs, it was decided to set production casing to further test the well.

Respectfully Submitted,  
 Tim Priest  
 Petroleum Geologist

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