

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY **SHAKESPEARE OIL CO.**
 LEASE **Zandaba 1-21**
 FIELD **Wildcat** 1420' FWL
 LOCATION **2285' FSL, 1420' FWL**
 SEC **21** T15SP **15S** RGE **33W**
 COUNTY **Logan** STATE **Kansas**

CONTRACTOR **HD Drilling Rig #2**
 SPUD **11-15-12** COMP
 RTD **3600'** LTD **3600'**
 MUD UP **3600'** TYPE MUD **Chemical**
 SAMPLES SAVED FROM **3600'** to RTD
 DRILLING TIME KEPT FROM **3600'** to RTD
 SAMPLES EXAMINED FROM **3650'** to RTD
 GEOLOGICAL SUPERVISION FROM **3700'** to RTD
 GEOLOGIST ON WELL **Tim Priest**

FORMATION TOPS **ELECTRIC LOG** SAMPLE
 Anhydrite
 Heebner Shale
 Lansing
 B/K.C.
 Fort Scott
 Mississippi

EL ELEVATIONS
 KG 2865'
 DF
 GL 2855'
 From **KB**
 Measurements Are All

CASING
 CONDUCTION **N/A**
 SURFACE **8-5/8" @ 222'**
 PRODUCTION
 ELECTRICAL SURVEYS
 CND/D/SP/P.E.
 By: **Micro**
 By: **Weatherford**

REMARKS
 Respectfully Submitted,
 Tim Priest
 Petroleum Geologist
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