

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY: **SHAKESPEARE OIL CO.** EL ELEVATIONS: **KG 2838'**
 LEASE: **HOADAY #1-19** FIELD: **Whitetail** DF: _____
 LOCATION: **3351 FMS, 947' FWTL** SEC: **19 T13SP 13S R0E 30W** GL: **2828'**
 COUNTY: **Grave STATE: Kansas** Measurements Are All From: **KB**
 CONTRACTOR: **HD Drilling Rig #2** SPUD: **1-29-13** COMP: **2-8-13** CASING: _____
 RTD: **4620'** LTD: **4619'** CONDUCTION: **N/A** SURFACE: **8-5/8" @ 222'**
 MUD UP: **3500'** TYPE MUD: **Chemical** PRODUCTION: **None**
 SAMPLES SAVED FROM: **3700'** to **RTD**
 DRILLING TIME KEPT FROM: **3650'** to **RTD**
 SAMPLES EXAMINED FROM: **3700'** to **RTD**
 GEOLOGICAL SUPERVISION FROM: **3800'** to **RTD**
 GEOLOGIST ON WELL: **Tim Priest** By: **Weatherford**

FORMATION TOPS	ELECTRIC LOG	SAMPLE
Anydrite	2294 (-4544)	2292 (+546)
Heebner Shale	3868 (-1027)	3868 (-1030)
Austing	3908 (-1070)	3912 (-1074)
Sark	4145 (-1307)	4148 (-1310)
BRC	4220 (-1382)	4224 (-1386)
Fort Scott	4398 (-1560)	4400 (-1562)
Cherokee Shale	4429 (-1591)	4429 (-1591)
Mississippian	4532 (-1694)	4531 (-1693)

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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