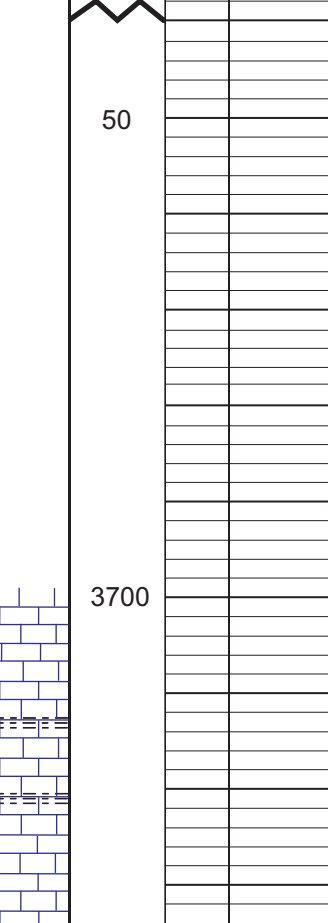


GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY **SHAKESPEARE OIL CO.** ELEVATIONS
 LEASE **Persons 2-27** KG 2848'
 FIELD **Wildcat** DF _____
 LOCATION **2480' FTL, 1100' FWL** GL 2838'
 SEC **27** T1MSP **13S** R0E **31W**
 COUNTY **Grave** STATE **Kansas** Measurements Are All From **KB**
 CONTRACTOR **HD Drilling Rig #2**
 SPUD **9-17-12** COMP **9-29-12**
 RTD **4630'** LTD **4629'** CASING CONDUCTION **N/A**
 MUD UP **3500'** TYPE MUD **Chemical** SURFACE **8-5/8" @ 222'**
 SAMPLES SAVED FROM **3700'** to RTD PRODUCTION **5-1/2" @ 4630'**
 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

FORMATION	ELECTRIC LOG	SAMPLE
Anhydrite	2337 (+511)	2337 (+511)
Heebner Shale	3856 (-1008)	3857 (-1009)
Lansing	3900 (-1052)	3898 (-1050)
SARC	4140 (-1292)	4142 (-1294)
BK.C	4217 (-1369)	4216 (-1368)
Fort Scott	4404 (-1556)	4403 (-1555)
Cherokee Shale	4430 (-1582)	4431 (-1583)
Mississippian	4539 (-1956)	4539 (-1956)



REMARKS Due to the positive results of drill stem tests, it was decided to set production casing to further test the well.

Respectfully Submitted, Tim Priest, Petroleum Geologist

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