

**Petroleum Geologist**  
 (316)-213-6115

**GEOLOGIST'S REPORT**

DRILLING TIME AND SAMPLE LOG  
 COMPANY **SHAKESPEARE OIL CO.**  
 LEASE **BELMS 1-9**  
 FIELD **Wildcat**  
 LOCATION **469°FML, 20°FWL**  
 SEC. **9** Twp. **6S** Rge. **38W**  
 CONTRACTOR **Duke Drilling Rig #2**  
 SPUD **10-13-16** COMP **RTD**,  
 MUD UP **380°** TYPE MUD **Chemical**

EL ELEVATIONS  
 KB **3513'**  
 DF \_\_\_\_\_  
 GL **3505'**  
 Measurements Are All  
 From KB

CASING  
 CONDUCTOR **N/A**  
 SURFACE **8-5/8" @ 380'**  
 PRODUCTION

ELECTRICAL  
 SURVEYS  
 CNDIDSP:PE.

SAMPLES SAVED FROM **4000'** to **RTD**  
 DRILLING TIME KEPT FROM **4000'** to **RTD**  
 SAMPLES EXAMINED FROM **4000'** to **RTD**  
 GEOLOGICAL SUPERVISION FROM **4000'** to **RTD**

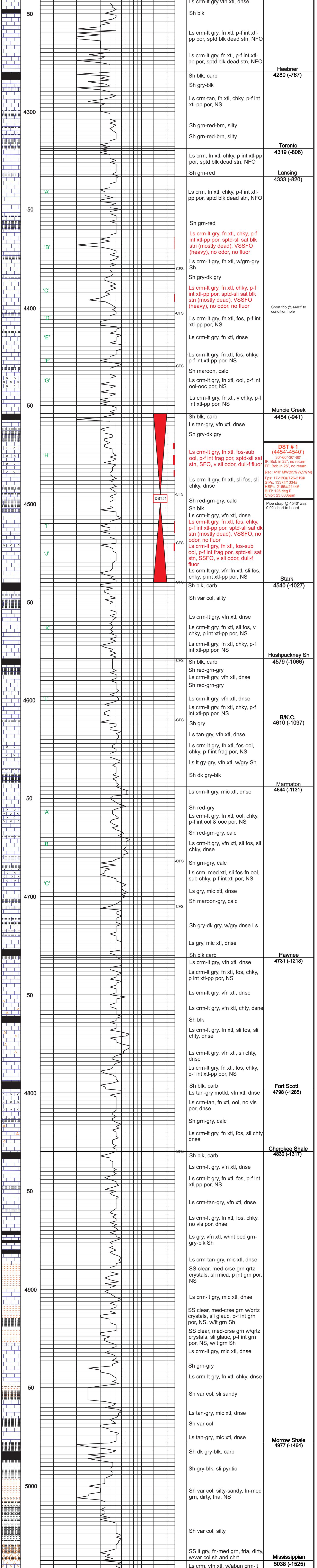
GEOLOGIST ON WELL **Tim Priest**  
 FORMATION TOPS **Electric Log**  
 Anhydrite **Sample**  
 Heeberger Shale  
 Lansing  
 Stunk

REMARKS

Respectfully Submitted,

Tim Priest  
 Petroleum Geologist

API #15-181-21421-00-00



Total Depth

5140' (-1627')

(4454'-4540')

30'-60'-30'-60'

F. Bob in 22', no return

PP. Bob in 22', no return

Rec. 410' MN(105%)WS(5%)

PP. 17-120#(125-179#)

HSPI: 1337#(1334#)

HSPC: 2165#(2144#)

HTH: 23,000psi

Chpt: 23,000psi

Pipe step @ 4540' was

0.02' short to board

Short trip @ 4403' to

condition hole

DST #1

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