

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

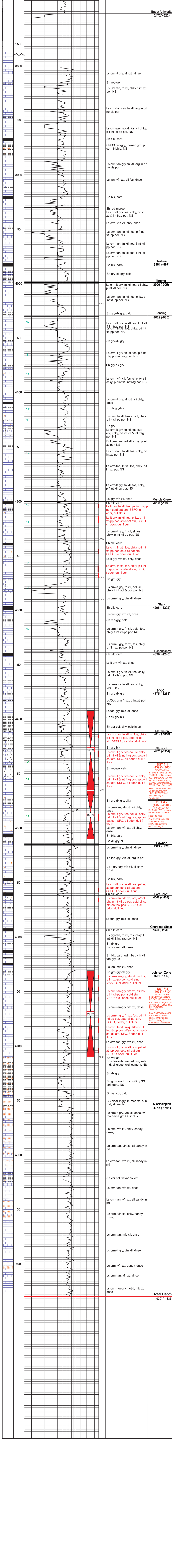
COMPANY **SHAKESPEAR OIL CO.**
 LEASE **Scott Community I-3**
 FIELD **Wildcat**
 LOCATION **305 TWP 50' FEL**
 SEC **3** T15SP **16S** R0E **34W**
 COUNTY **Scott** STATE **Kansas**

CONTRACTOR **HD Rite 2**
 SPUD **6/16/17** COMP **6/25/17**
 RTD **4930'** LTD **4931'**
 MUD UP **3600'** TYPE MUD **Chemical**

FORMATION TOPS
 Anydrite **2456 (+638)** **2452 (+642)**
 Heebner Shale **3982 (-885)** **3981 (-887)**
 Lansing **4026 (-935)** **4029 (-935)**
 SARC **4296 (-1202)** **4296 (-1202)**
 Fort Scott **4382 (-1288)** **4375 (-1281)**
 Cherokee Shale **4592 (-1471)** **4592 (-1468)**
 Mississippian **4756 (-1662)** **4755 (-1661)**

ELEVATIONS
 KB **3094'**
 DF _____
 GL **3083'**

REMARKS Due to the results of DST #1, it was decided to set production casing to further test the well.
 Respectfully Submitted,
API #15-171-21206-00-00
 Tim Priest
 Petroleum Geologist



DST # 1 (4392-4465')
 30"-60"-45'-30"
 FF: BOB 1', 6 in. return
 Rec: 562 GOM(89%G, 70%O), 232 GOM(20%G, 89%O), 233 GOM(10%G, 20%O, 70%M), Total Fluid: 1477
 SIPs: 135-362W/392-567#
 SIPs: 1242W/218#
 HSPs: 22768/2224#
 BHT: 118 deg F
 Gravity: 21

DST # 2 (4450'-4510')
 30"-30"-30"
 FF: Dred in 25', no return
 FF: No flow, no return
 Rec: 180 Mud
 SIPs: 62-67W/101-107#
 SIPs: 5568/139#
 HSPs: 2235A/2193#
 BHT: 115 deg F

DST # 3 (4631-4710')
 30"-45'-45'-60"
 FF: BOB 11", no return
 FF: BOB 17", no return
 Rec: 340 WDM(2%O, 2%W, 80%M), 357 OBM(3%O, 80%W, 17%M)
 Total: 69
 SIPs: 61-237W/249-368#
 SIPs: 1152W/1093#
 SIPs: 2418W/2366#
 BHT: 121 deg F
 HSPs: 2235A/2193#
 Chert: 25, 000ppm

Total Depth 4930' (-1836)