

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY: **SHAKESPEAR OIL CO.**
 LEASE: **Shakers -21**
 FIELD: **Wildcat**
 LOCATION: **2513 FNL, 1638 FFL**
 SEC: **21 T1MSP 6S** RGE: **38W**
 COUNTY: **Sibley** STATE: **Kansas**

CONTRACTOR: **Duke Drilling Rig #4**
 SPUD: **11-23-15** COMP: **12-3-15**
 RTD: **5020'** LTD: **5023'**
 MUD UP: **3800'** TYPE MUD: **Chemical**

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** SAMPLE
 Anyvrite: **3032 (+360)** 3032 (+360)
 Heebner Shale: **4157 (-765)** 4158 (-766)
 Lansing: **4213 (-821)** 4213 (-821)
 Stark: **4425 (-1033)** 4419 (-1027)
 BRC: **4500 (-1108)** 4497 (-1105)

Cherokee Shale: **4678 (-1286)** 4675 (-1283)
 Morrow Shale: **4711 (-1320)** 4711 (-1319)
 Mississippian: **4856 (-1464)** 4854 (-1462)
4926 (-1534) 4923 (-1531)

ELEVATIONS
 KG: **3392'**
 DF: _____
 GL: **3383'**

Measurements Are All From **KB**

CASING
 CONDUCTION: **N/A**
 SURFACE: **8-5/8" @ 221'**
 PRODUCTION: **None**

ELECTRICAL SURVEYS
 CND/D/SP/PE
 By: **Micro Sonic**
 By: **Weatherford**

REMARKS Due to negative drill stem tests and lack of shows, it was decided to plug and abandon the well.

Respectfully Submitted,
 Tim Priest
 Petroleum Geologist

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