

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY **SHAKESPEAR OIL CO.**
 LEASE **Wildcat 2-28**
 FIELD **Wildcat 335' FEL**
 LOCATION **2070' FNL 335' FEL**
 COUNTY **28 TWPSP 14S ROE 32W**
 COUNTY **Logan STATE Kansas**

CONTRACTOR **HD Drilling Rig #2**
 SPUD **1-3-15** COMP **1-20-15**
 RTD **4380'** LTD **4375'**
 MUD UP **3400'** TYPE MUD **Chemical**

SAMPLES SAVED FROM **3500'** to RTD
 DRILLING TIME KEPT FROM **3500'** to RTD
 SAMPLES EXAMINED FROM **3500'** to RTD
 GEOLOGICAL SUPERVISION FROM **3600'** to RTD

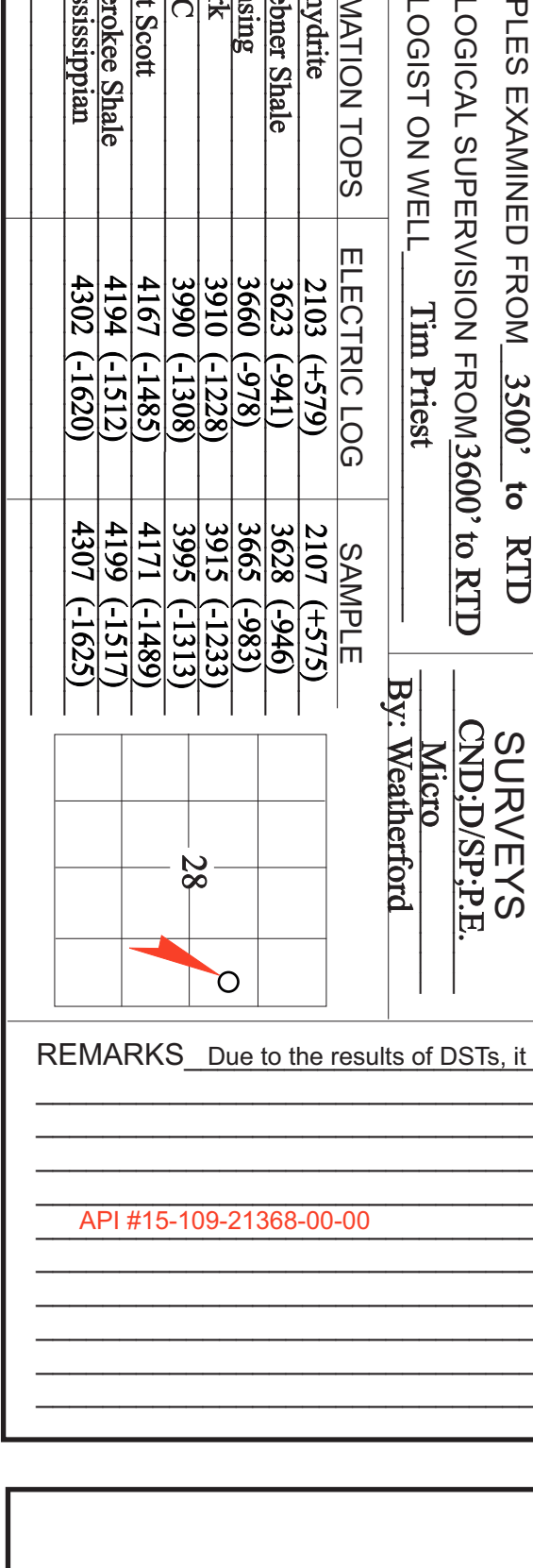
GEOLOGIST ON WELL **Tim Priest**
 By: **Weatherford**

FORMATION TOPS **ELECTRIC LOG** SAMPLE
 Anydrite **2103 (+579)** 2107 (+575)
 Heebner Shale **3623 (+941)** 3628 (+946)
 Lansing **3660 (+978)** 3665 (+983)
 Stark **3910 (-1228)** 3915 (-1233)
 B/K.C. **3990 (-1308)** 3995 (-1313)
 Fort Scott **4167 (-1485)** 4171 (-1489)
 Cherokee Shale **4194 (-1512)** 4199 (-1517)
 Mississippian **4307 (-1620)** 4307 (-1625)

EL EVATIONS **KG 2682'**
 DF _____
 GL **2672'**
 Measurements Are All From **KB**

CASING **CONDUCTION N/A**
 SURFACE **8-5/8" @ 267'**
 PRODUCTION **4-1/2" @ 4380'**

ELECTRICAL SURVEYS **CND/D/SP/P.E.**
 Micro



REMARKS Due to the results of DSTs, it was decided to set production casing to further test the well.

Respectfully Submitted,
 Tim Priest
 Petroleum Geologist

API #15-109-21368-00-00

4380' (-1698) Total Depth

Mississippian 4307 (-1625)

Fort Scott 4199 (-1517)

Cherokee Shale 4194 (-1512)

B/K.C. 4095 (-1313)

Marmaton 4026 (-1344)

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