

# Robert D. Hendrix

## Petroleum Geologist

### GEOLOGIST'S REPORT

#### DRILLING TIME AND SAMPLE LOG

COMPANY **Murfin Drilling Company Inc.**

LEASE **East Fork**

FIELD **3307/s1 & 23101fw1**

LOCATION **23 TWSP 1s RGE 36w**

COUNTY **Rawlins** STATE **Kansas**

CONTRACTOR **Murfin Drilling Co. Inc. Rig #2**

SPUD **10/21/2014** COMP **10/29/2014**

RTD **4621** LTD **4623**

MUD UP **3316** TYPE MUD **Chemical**

SAMPLES SAVED FROM **3600'** TO **TD**

DRILLING TIME KEPT FROM **3600'** TO **TD**

SAMPLES EXAMINED FROM **3600'** TO **TD**

GEOLOGICAL SUPERVISION FROM **3562'**

GEOLOGIST ON WELL **Robert D. Hendrix**

IDENTITY INDUCTION: Mickey Stone  
Pioneer Energy Services

FORMATION TOPS

ANHYDRITE **3215 (-103)** **3214 (-104)**

NEVA **3275 (-387)** **3704 (-386)**

FORAKER **3816 (-498)** **3819 (-501)**

TOPEKA **4028 (-710)** **4030 (-712)**

OREAD **4144 (-826)** **4143 (-825)**

LANSING **4249 (-931)** **4472 (-1154)**

STARK SHALE **4472 (-1154)** **4521 (-1203)**

BKC **4517 (-1199)** **4521 (-1203)**

AP# **15-153-21061**

REMARKS:

### LEGEND

