

Robert D. Hendrix

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY **Murfin Drilling Co. Inc.**

LEASE **Frishie 'B' #1-6**

FIELD **Wildcat**

LOCATION **1980'nl & 330'el**

SEC **6** TWPSP **2** RGE **35**

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

CONTRACTOR **X** COMP **7/9/2015**

SPUD **7/1/2015** LTD. **4880'**

RTD **4874'** TYPE MUD **Chemical**

MUD UP **3288'** CONDUCTOR SURFACE **8-5/8" at 310'**

SAMPLES SAVED FROM **3880' TO TD**

DRILLING TIME KEPT FROM **3880' TO TD**

SAMPLES EXAMINED FROM **3880' TO TD**

GEOLOGICAL SUPERVISION FROM **3836'**

GEOLOGIST ON WELL **Robert D. Hendrix**

FORMATION TOPS

ANhydrite **3129' (-42')**

TOpeka **3969' (-68)**

ORead **4084' (-82)**

Lansing **4197' (-92)**

Stark Shale **4410' (-139)**

BKC **4458' (-187)**

Pawnee **4584' (-131)**

Cherokee Shale **4659' (-138)**

Mississippian **4862' (-159)**

ELEVATIONS

KB **3271'**

DF _____

GL **3260'**

Measurements Are All From **Kelly Bushing**

CASING _____

PRODUCTION **X**

ELECTRICAL SUPPLIES

REMARKS:

LEGEND

