

Robert D. Hendrix

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY: **Murfin Drilling Co. Inc.**

LEASE: **Michael #1-4**

FIELD: **Wildecat**

LOCATION: **2640' N1 & 700' E1**

SEC: **4** TWP: **1S** RGE: **35W**

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

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

RTD: **4/12/2014** COMP: **4/21/2014**

SPUD: **4/7/62** LTD: **4/7/63**

MUD UP: **3/291** TYPE MUD: **Chemical**

SAMPLES SAVED FROM: **3530 TO TD**

DRILLING TIME KEPT FROM: **2629 TO TD**

SAMPLES EXAMINED FROM: **3530 TO TD**

GEOLOGICAL SUPERVISION FROM: **3628**

GEOLOGIST ON WELL: **Robert D. Hendrix**

COMPENSATED PENETRY / dual induction
magnetic zone
Pioneer Window Services

FORMATION TOPS

ELECTRIC LOG

SAMPLE

Amhydrate

Topeka

Lansing

Shank Shale

Excavator

Mississippian

ELEVATIONS

KB 3119

DF

GL 3108

Measurements Are All From Kelly Bushings

CASING

CONDUCTOR

SURFACE: 8.58' at 224

PRODUCTION: none

ELECTRICAL SURVEYS

DRILLING TIME KEPT FROM: 2629 TO TD

SAMPLES EXAMINED FROM: 3530 TO TD

GEOLOGICAL SUPERVISION FROM: 3628

GEOLOGIST ON WELL: Robert D. Hendrix

COMPENSATED PENETRY / dual induction
magnetic zone
Pioneer Window Services

FORMATION TOPS

ELECTRIC LOG

SAMPLE

Amhydrate

Topeka

Lansing

Shank Shale

Excavator

Mississippian

AP# 15-153-21009

REMARKS:

LEGEND

