

# Robert D. Hendrix

## Petroleum Geologist

### GEOLOGIST'S REPORT

#### DRILLING TIME AND SAMPLE LOG

COMPANY **Murfin Drilling Co. Inc.**

LEASE **Roemer-Bell #1-1**

FIELD **Wildcat**

LOCATION **1625' fs1 & 700' fe1**

SEC **1** TWP **15 s** RGE **30 w**

COUNTY **Gove** STATE **Kansas**

CONTRACTOR **Murfin Drilling Co Inc Rtg 2**

SPUD **12/6/2012** COMP **12/14/2012**

RTD **4398** LTD **4404**

NWD UP **30330** TYPE MUD **Chemical**

SAMPLES SAVED FROM **3330** TO **TD**

DRILLING TIME KEPT FROM **3330** TO **TD**

SAMPLES EXAMINED FROM **3330** TO **TD**

GEOLOGICAL SUPERVISION FROM **3409'**

GEOLOGIST ON WELL **Robert D. Hendrix**

FORMATION TOPS

ELECTRIC LOG

SAMPLE

Anchorite

Base Anchorite

Topoka

Lansing

Stark Shale

Pawnee

Ft Scott

Mississippian

ELEVATIONS

KB **2633'**

DF

GL **2622'**

Measurements Are All From **Kelly Bushing**

CASING CONDUCTOR

SURFACE **8.518" @ 223'**

PRODUCTION **5.12" @ 4398'**

ELECTRICAL SURVEYS

Horizontal Position: **Vertical: 0.000000'**

Fluorert Energy

APt# 15-063-22067

FORMATION TOPS	ELECTRIC LOG	SAMPLE
Anchorite	2044 (-580)	2145 (-588)
Base Anchorite	2074 (-520)	2074 (-580)
Topoka	3428 (-730)	3423 (-740)
Lansing	3653 (-1020)	3650 (-1017)
Stark Shale	3952 (-1290)	3950 (-1292)
Pawnee	4122 (-1480)	4118 (-1485)
Ft Scott	4180 (-1540)	4173 (-1545)
Mississippian	4273 (-1640)	4268 (-1635)

REMARKS:

The multiple positive DST's it is strongly recommended that production casing be set on this well.

Robert D. Hendrix

### LEGEND

