

Robert D. Hendrix

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY **Murfin Drilling Co. Inc.**

LEASE **Walter #7-1**

FIELD **Neva**

LOCATION **1320' W & 1320' E**

SEC **1** TWP **1** RGE **36W**

COUNTY **Rawlins** STATE **Kans**

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

SPUD **1/13/2014** COMP **1/17/2014**

RTD **4:50** LTD **4:52**

MUD UP **3:15** TYPE MUD **Chemical**

SAMPLES SAVED FROM **3500'** TO **TD**

DRILLING TIME KEPT FROM **3:50** TO **TD**

SAMPLES EXAMINED FROM **3500'** TO **TD**

GEOLOGICAL SUPERVISION FROM **3670'**

GEOLOGIST ON WELL **Robert D. Hendrix**

FORMATION TOPS

ELECTRIC LOG

SAMPLE

Neva 3602 (-411) 3604 (-413)

Topeka 3919 (-728)

Oread 4032 (-841)

Lansing 4133 (-942)

Stark 4351 (-1160)

BKC 4400 (-1209)

ELEVATIONS

KB **3191'**

DF

GL **3180'**

Measurements Are All From **Keyly Bushing**

CASING

CONDUCTOR

SURFACE **8.518' at 224'**

PRODUCTION **5.12" @ 442'**

ELECTRICAL SURVEYS

Power: Edison/Service

Resistivity/Induction/Logs

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REMARKS:

