

# Robert D. Hendrix

## Petroleum Geologist

### GEOLOGIST'S REPORT

#### DRILLING TIME AND SAMPLE LOG

COMPANY **Murfin Drilling Co. Inc.**

LEASE **Walter #4-1**

FIELD **KB 3136'**

LOCATION **765'nl & 1860'tel**

SEC **1** TWPSP **1S** RGE **36W**

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

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

SPUD **11/6/2013** COMP **11/13/2013**

RTD **4440'** LTD **4441'**

MUD UP **3179'** TYPE MUD **Chemical**

SAMPLES SAVED FROM **3450' TO 3450' TO TD**

DRILLING TIME KEPT FROM **3450' TO TD**

SAMPLES EXAMINED FROM **3450' TO TD**

GEOLOGICAL SUPERVISION FROM **36522'**

GEOLOGIST ON WELL **Robert D. Hendrix**

FORMATION TOPS

ELECTRIC LOG

ANYHYDRITE

NEVA

FORAKER

TOPEKA

OREAD

LANSING

STARK SHALE

BKC

ELEVATIONS

KB 3136'

DF

GL 3125'

Measurements Are All From Kelly Busting

CASING

CONDUCTOR

SURFACE 8-5/8" @ 271'

PRODUCTION 5 1/2" @ 4433'

ELECTRICAL SURVEYS

Possible/Undetected/Micro/Some

Promer Energy Services

Robert D. Hendrix

3053 (+83)

3546 (+10)

3655 (+18)

3863 (+27)

3974 (+38)

4080 (+44)

4294 (+158)

4334 (+208)

AP# 15-153-20960

REMARKS:

### LEGEND

	Anhydrite		Sandstone		Limestone		Shale		Carb Sh		Cherty LS		Chert		Dolomite
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