

Robert D. Hendrix

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY **Murfin Drilling Co. Inc.**

LEASE **Popp #1-14**

FIELD **Genie**

LOCATION **1160'Inl & 1365'fel**

SEC **14** TWPSP **9S** RGE **26W**

COUNTY **Sheridan** STATE **Kansas**

CONTRACTOR **Murfin Drilling Co. Inc. Rig #16**

SPUD **4/10/2018** COMP **4/19/2018**

RTD **4:183'** LTD **4:183'**

MUD UP **3097'** TYPE MUD **Chemical**

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

DRILLING TIME KEPT FROM **3500'** TO **TD**

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

GEOLOGICAL SUPERVISION FROM **3365'**

GEOLOGIST ON WELL **Robert D. Hendrix**

FORMATION TOPS

Electric Log

Sample

Anhydrite **2276 (+326)**

Topoka **3604 (-1002)**

Heebner Shale **3815 (-1213)**

Lansing **3852 (-1250)**

Stark Shale **4033 (-1433)**

BKC **4083 (-1484)**

ELEVATIONS

KB **2602'**

DF

GL **2597'**

Measurements Are All From **Kelly Bushing**

CASING

CONDUCTOR

SURFACE **8-5/8" @ 219'**

PRODUCTION **5-1/2" @ 4182'**

ELECTRICAL SURVEYS

Camp presently dual induction microlog, sonic, Pioneer Wireline

APR# 17-179-21447

REMARKS:

LEGEND

	Anhydrite
	Sandstone
	Limestone
	Shale
	Carb Sh
	Cherty LS
	Chert
	Dolomite

