

Saman Sharifaie

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY: **Martin Drilling Co., Inc.**
FIELD: **Ullricher #1-29**
LEASE: **Wildcat**

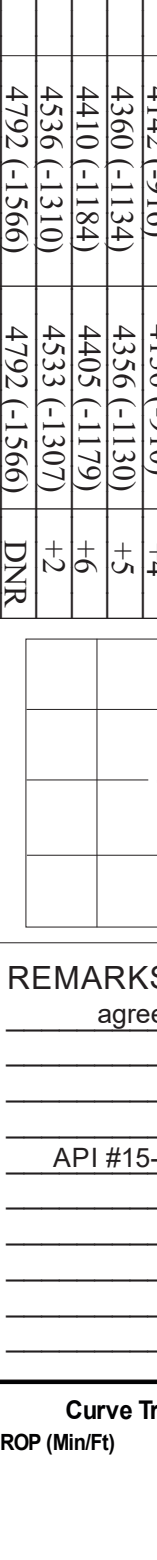
LOCATION: **2310 FNL & 1650' FEL**
SEC: **29** TWP: **2S** RGE: **35W**
COUNTY: **Randolph** STATE: **Kansas**
CONTRACTOR: **Martin Drilling #24**
RFD: **08/21/17** COMP: **08/30/17**
SPUD: **4890'** TYPE MUD: **Chemical**
MUD UP: **3394'**

SAMPLES SAVED FROM: **3330'** TO RTD
DRILLING TIME KEPT FROM: **3330'** TO RTD
SAMPLES EXAMINED FROM: **3330'** TO RTD

CONDUCTOR: **CASING**
SURFACE: **8-5/8" at 347'**
PRODUCTION: **N/A**

ELECTRICAL SURVEYS: **CND, DIL, MEL, Semic**
GEOLOGICAL SUPERVISION FROM: **3330'**
REFERENCE WELL: **Northern Lights - Sabeyger #1**

Formation	Sample Tops	E-log Tops	Strat Pos.
Anhydrite	3055 (+171)	3052 (+128)	+1.4
Base Anhydrite	3055 (+131)	3088 (+128)	+1
Trilobite	3056 (+210)	3036 (+10)	-3
Ordovician	4046 (+320)	4041 (+815)	-4
Ordovician	4142 (+216)	4136 (+910)	-4
Stark	4360 (+134)	4356 (+130)	-3
Mount City	4410 (+184)	4405 (+179)	-6
FT Scott	4536 (+310)	4533 (+307)	-2
Mississippi	4792 (+1566)	4792 (+1566)	DNR



REMARKS: Due to poor shows of oil in multiple potential pay zones and negative DST results, it is recommended and agreed upon by all parties that this well be plugged and abandoned.

Respectfully Submitted,

API #15-153-21197

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*Tops have been adjusted to electric logs

