

Saman Sharifaie

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY: **Martin Drilling Co., Inc.**
 LEASE: **Mos #1-23**

FIELD: **Wildcat**
 LOCATION: **900' FNL & 1000' FWL**
 SEC: **23** TWP: **4S** RGE: **31W**
 COUNTY: **Randolph** STATE: **Kansas**

CONTRACTOR: **Martin Drilling #2**
 RTD: **04/02/14** COMP: **04/09/14**
 SPUD: **4:51:00** LTD: **4:53:00**
 MUD UP: **3:40:00** TYPE MUD: **Chemical**

SAMPLES SAVED FROM: **3630'** TO RTD
 DRILLING TIME KEPT FROM: **3:60:00** TO RTD
 SAMPLES EXAMINED FROM: **3630'** TO RTD

GEOLOGICAL SUPERVISION FROM: **3:32:00**
 REFERENCE WELL: **Holle Trust #1-22**

CND: **D.L. MEL; S.MIC**
 GEOPLOT: **Powerline**

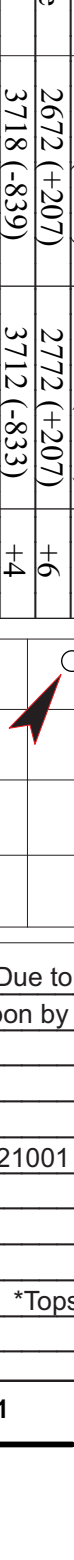
ELEVATIONS
 KB: **2879'**
 DF: _____
 GL: **2868'**
 MEASUREMENTS ARE ALL FROM KELLY BUSHING

CASING
 CONDUCTOR: _____
 SURFACE: **8-5/8" at 22.5'**
 PRODUCTION: **N/A**

ELECTRICAL SURVEYS
 CND: **D.L. MEL; S.MIC**
 REFERENCE WELL: **Holle Trust #1-22**

Formation

Sample Tops	E-log Tops	Start
Ambydrite	2638 (+241)	+7
Base Ambydrite	2772 (+207)	+6
Truband	3718 (+833)	+4
Truband	3877 (+992)	+3
Truband	3926 (+1047)	+4
Truband	4091 (+1211)	+5
Truband	4250 (+1371)	-
Truband	4338 (+1459)	-
Mississippian	4477 (+1598)	-18



REMARKS Due to poor shows of oil in all 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,
 Saman Sharifaie
 Petroleum Geologist

API #15-153-21001

*Tops have been adjusted to electric logs

