

# Saman Sharifaie

## Petroleum Geologist

### GEOLOGIST'S REPORT

#### DRILLING TIME AND SAMPLE LOG

COMPANY: **Martin Drilling Co., Inc.**  
LEASE: **Nelson "A" #1-34**

FIELD: **Simon Saws**  
LOCATION: **6607 FNL & 1320 FWL**  
SEC: **34** TWPSP: **4S** RGE: **33W**  
COUNTY: **Randolph** STATE: **Kansas**  
CONTRACTOR: **Martin Drilling #3**  
SPUD: **11/08/19** COMP: **11/17/19**  
RTD: **4/700'** TYPE MUD: **Chemical**  
MUD UP: **3400'** LITH: **4/700'**

SAMPLES SAVED FROM: **3700'** TO RTD  
DRILLING TIME KEPT FROM: **3700'** TO RTD  
SAMPLES EXAMINED FROM: **3700'** TO RTD

GEOLOGICAL SUPERVISION FROM: **3400'**  
GEOLOGICAL SUPERVISION FROM: **3400'**  
CND: **DLL: MEL: Somic**  
REFERENCE WELL: **MDC1 - Franklin "A" #1-27**

ELEVATIONS  
KB 3118'  
DF \_\_\_\_\_  
GL 3113'  
Measurements Are All From Kelly Bushing

CASING  
CONDUCTOR: \_\_\_\_\_  
SURFACE: **8-5/8"** at **303'**  
PRODUCTION: **N/A**

ELECTRICAL  
SPELVES  
CND: **DLL: MEL: Somic**  
REFERENCE WELL: **MDC1 - Franklin "A" #1-27**

FORMATION  
Sample Tops  
E-log Tops

|                |              |              |     |
|----------------|--------------|--------------|-----|
| Amhydrite      | 2787 (+331)  | 2824 (+294)  | -9  |
| Base Anhydrite | 2825 (+293)  | 3814 (-696)  | -13 |
| Triglycol      | 3983 (-863)  | 4024 (-906)  | -14 |
| Hedberg        | 4024 (-906)  | 4027 (-909)  | -15 |
| Start          | 4200 (-1082) | 4210 (-1092) | -17 |
| Start          | 4248 (-1130) | 4260 (-1142) | -18 |
| FT Scott       | 4382 (-1264) | 4386 (-1268) | -12 |
| ORKEY          | 4457 (-1334) | 4466 (-1348) | -22 |



REMARKS Due to poor shows of oil in multiple 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 #15-153-21242

\*Tops have been adjusted to electric logs

