

JERRY GREEN

CONSULTING GEOLOGIST

4350 Keystone R
HAYS, KS 67601

PHONE: 785-625-5

GEOLOGIST'S REPORT DRILLING TIME AND SAM

COMPANY <u>HABIT PETROLEUM LLC.</u>	ELEVATI
LEASE <u>ADELINE ENGLE #2</u>	KB <u>2059</u>
FIELD _____	DF _____
LOCATION <u>990'FNL 2310'FEL</u>	GL <u>2054</u>
SEC <u>33</u> TWSP <u>14S</u> RGE <u>18W</u>	Measurements
COUNTY <u>ELLIS</u> STATE <u>KS.</u>	From _____
CONTRACTOR <u>WHITE KNIGHT DRLG.</u>	CASIN
SPUD <u>9-13-18</u> COMP <u>9-18-18</u>	SURFACE <u>@219</u>
RTD <u>3669</u> LTD _____	PRODUCTION _____
MUD UP <u>2800'</u> TYPE MUD <u>CHEM.</u>	ELECTRICAL

SAMPLES SAVED FROM <u>2900'</u>	TO TD.
DRILLING TIME KEPT FROM <u>2900'</u>	TO TD.
SAMPLES EXAMINED FROM <u>2900'</u>	TO TD.
GEOLOGICAL SUPERVISION FROM <u>2900'</u>	TO TD.
GEOLOGIST ON WELL <u>16TH-18TH</u>	

FORMATION TOPS	LOG	SAMPLES
<u>ANHY.</u>		<u>1236-83 823</u>
<u>TOPEKA</u>		<u>3034-975</u>
<u>HEEBNER</u>		<u>3307-1248</u>
<u>TORONTO</u>		<u>3326-1267</u>
<u>LKC.</u>		<u>3356-1297</u>
<u>BKC.</u>		<u>3582-1523</u>
<u>CONGL.</u>		<u>3648-1589</u>
<u>RTD</u>		<u>3669-1610</u>

155	AMPLE LOG	ONS	Are All	IG	SURVEYS
-----	-----------	-----	---------	----	---------

REMARKS

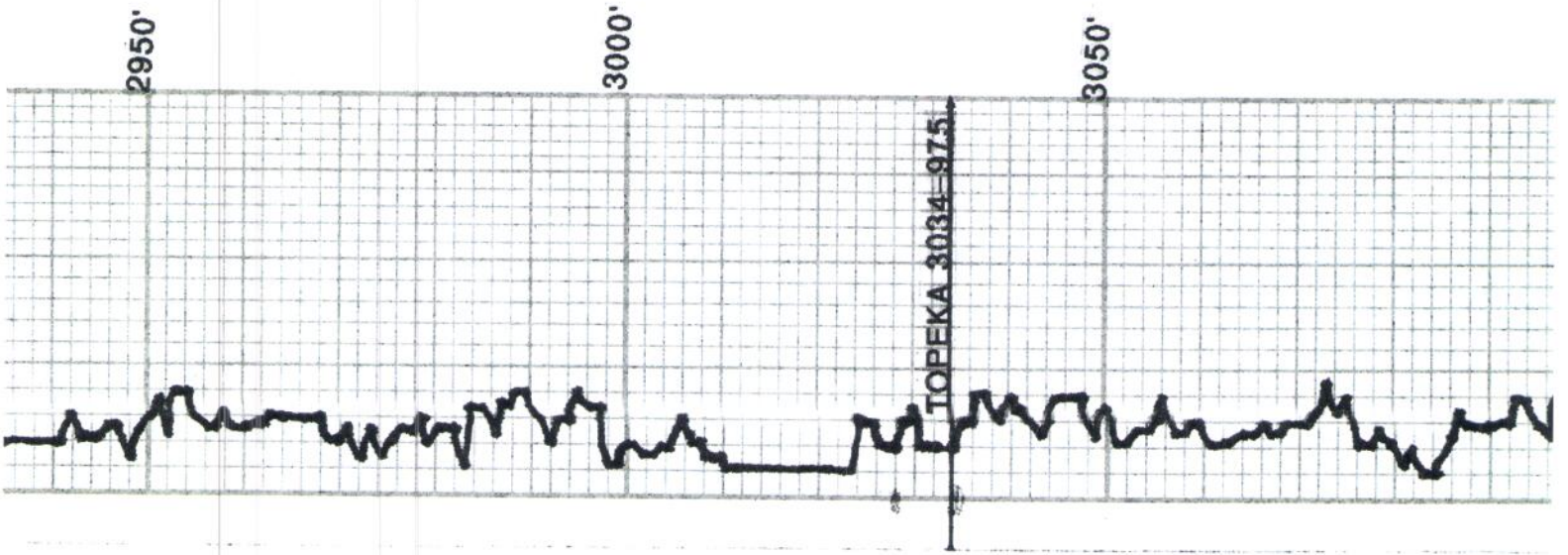
All parties recommended that this well be plugged.

respectfully submitted

[Signature]

LEGEND		DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS
	Anhydrite					
	Salt					
	Sandstone					
	Shale					
	Carb sh					
	Limestone					
	Ool. Lime					
	Chert					
	Dolomite					

DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases 5" 10" 15" 2900'					
--	--	--	--	--	--



Lms wh-offsh
chalky - fm
Ft barren

Varicol sh

Lms wh-offsh
chalky - fm foss
Ft barren
foss in pt alt
with varicol
sh

"

Bit trip
at 3127
.46 Long
strap
10 pen.

"

"

Black sh inc
90-300'

Lms wh effluh Fx
chalky - fm foss
in pt barren

Black Carbonaceous
Sh inc 3250'

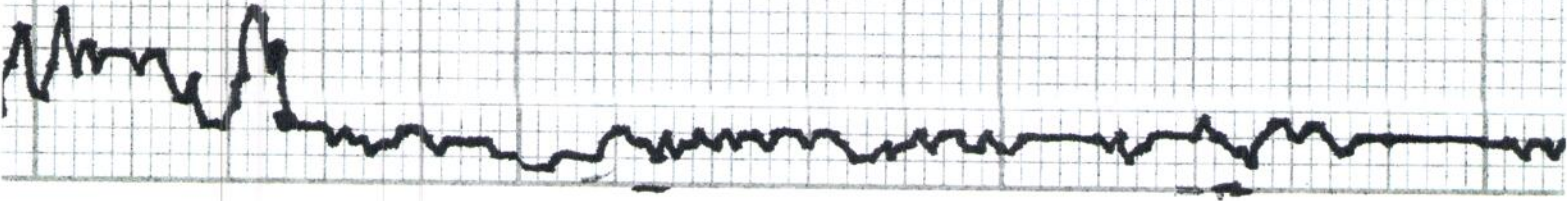
Lms wh chalky-

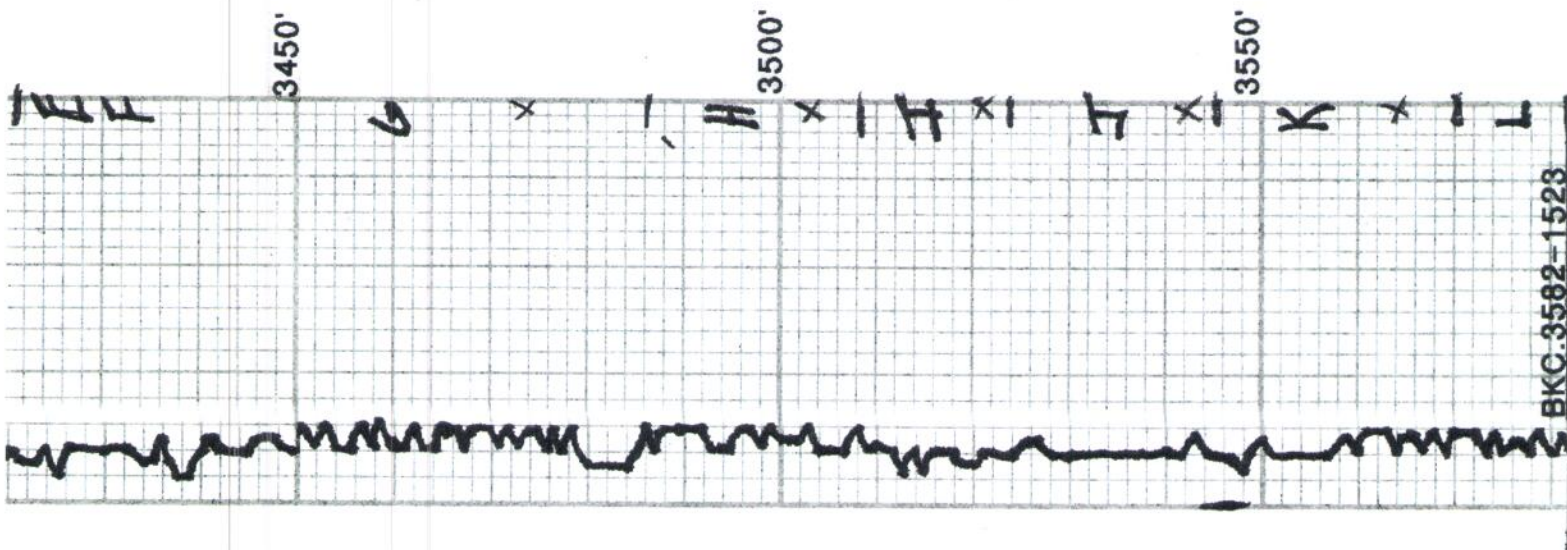
3100'

3150'

3200'

3250'





BKC-3582-1523

Lms wh Fx +
tr
to vm deal + 23
Fo + st inter Foss
+ x Por

Lms wh. offsh
Fr - fm Fx
barren

Varicol sh inc

Lms wh. offsh
Fr - mostly fm Fx
barren

"
Varicol sh inc

Lms wh. offsh
+ tr live st inter
+ Foss Por

Black sh inc
80

Lms wh. offsh
Fr - cherty Fx
barren

"

3600'

CONGL 3648-1589

Varied shinc
mostly Rd

Congl ss limy
vm dead st, intergr for

Congl chert +
Rd sh barren