

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION

WELL: HENRIETTA #1

**LOC.: 508' FSL & 1311' FEL
SEC. 9-2-19W
PHILLIPS COUNTY, KANSAS
API: 15-147-20700-00-00**

ELEVATION

KB: 2284
GL: 2279
LOG MEASURED
FROM: KB

SURFACE CASING

20# 8 5/8"
Casing set @ 248'
w/200 SX

PRODUCTION CASING

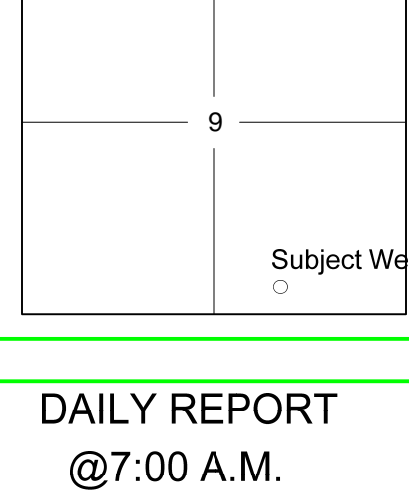
D & A

WELL LOG SURVEYS

RAG

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POSITION
SC	1863	+421	+17
BSC	1885	+399	-2
TOPEKA	3231	-947	-9
HEEBNER	3441	-1157	-7
TORONTO	3471	-1187	-7
LKC	3489	-1205	-7
Muncie	3596	-1312	-6
Stark	3659	-1375	-6
BKC	3699	-1415	-7



REFERENCE WELL:

Bach
Tien #1
530' FSL & 330' FWL
15-2-19W

REMARKS AND RECOMMENDATIONS

Due to the low structural position and poor zone development this test was plugged and abandoned by the operator.

Respectfully submitted,

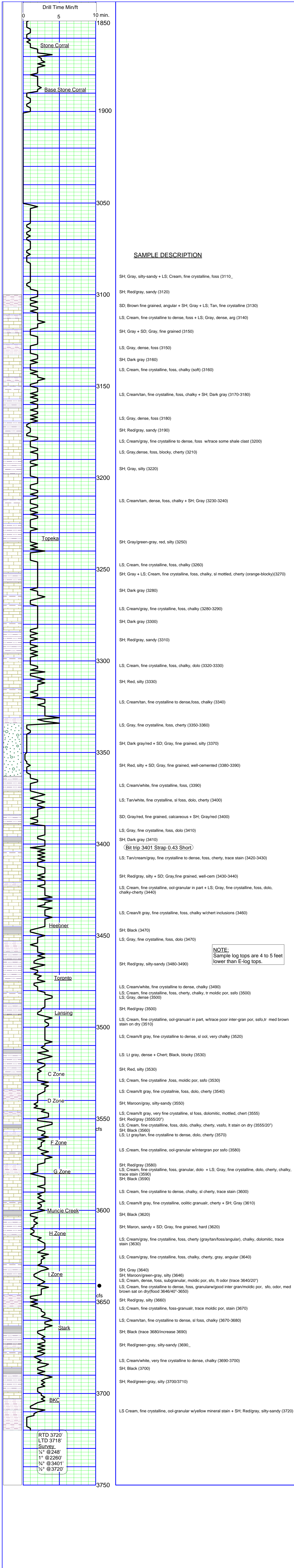
Robert J. Petersen

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DAILY REPORT

@7:00 A.M.

11-27-12 MIRU/SPUD
11-28-12 248'
11-29-12 2215'
(rig down for repair 5 hours)
11-30-12 3040'
12-01-12 3595'



RTD 3720'
LTD 3718'
Survey
1/4" @ 248'
1" @ 2260'
3/4" @ 3401'
1/2" @ 3720'

NOTE:
Sample log tops are 4 to 5 feet lower than E-log tops.