

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

RITCHIE EXPLORATION, INC.

WELL: SCHUMACHER #1

LOC.: 2125' FNL & 400' FWL

SEC. 25-15-36W

LOGAN COUNTY, KANSAS

API: 15-109-21399-00-00

DRILLING CONTR.: WW RIG # @

SPUD: 04-09-15 COMP: 04-21-15

MUD UP: 3400' TYPE MTD: CHEM.

DRILL TIME: 3450 to RTD

RTD: 4870' LTD: 4871'

LOGS SAVED: 3600'-RTD

GEOLOGIST: ROBERT J. PETERSEN

ELEVATION

KB: 3219

GL: 3214

LOG MEASURED FROM: KB

SURFACE CASING

20# 8 5/8 "

Casing set @ 221'

w/175 SX

PRODUCTION CASING

D&A

WELL LOG SURVEYS

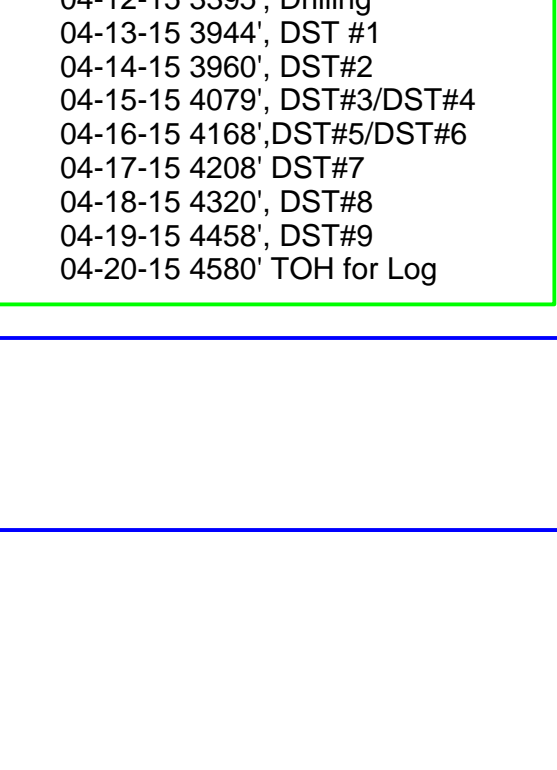
DIL/CDL

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POSITION
Stone Corral	2479	+740	+16
Base Stone Corral	2497	+722	+16
Stotler	3555	-336	+17
Topoka	3677	-458	+25
Lansing	3796	-577	+23
Heebner	3912	-693	+23
Toronto	3934	-715	+23
Lansing	3861	-742	+23
Murcie Creek	4125	-906	+30
Stark	4223	-1004	+28
Hush	4267	-1048	+27
BKC	4314	-1095	+22
Altmont	4359	-1141	+26
Pawnee	4440	-1221	+21
Cherokee Shale	4524	-1305	+27
Johnson Zone	4609	-1390	+24
Morrow Shale	4659	-1440	+26
Mississippian	4725	-1506	+28

REFERENCE WELL:

Palimino Petroleum, Inc.
Harold Michaelis Family Trust #1
605' FNL & 1710' FWL
30-15-35W
Logan County, KS



REMARKS AND RECOMMENDATIONS

Due to the negative DST results this test was plugged and abandoned by the operator.

Respectfully submitted,
Robert J. Petersen
Robert J. Petersen

DAILY REPORT @7:00 A.M.

04-09-15 MIRU, SPUD

04-10-15 795', Drilling

04-11-15 2500', Drilling

04-12-15 3395', Drilling

04-13-15 3944' DST #1

04-14-15 3960' DST #2

04-15-15 4079' DST #5/DST #4

04-16-15 4208' DST #7

04-16-15 4320' DST #6

04-19-15 4458' DST #9

04-20-15 4560' TOH for Log

