

Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY N-10 Exploration, LLC

LEASE Medicine River Ranch 'B' #8

FIELD Landis

LOCATION SW NE SE

SEC 15 TWP 34S RGE 11W

COUNTY Barber STATE Kansas

CONTRACTOR Hardt Drilling Rig #1

SPUD 9-27-2011 COMP 10-05-2011

RTD 5066 LTD 5067

MUD UP 3222 TYPE MUD Chemical

SAMPLES SAVED FROM 4000 TO RTD

DRILLING TIME KEPT FROM 4000 TO RTD

SAMPLES EXAMINED FROM 4000 TO RTD

GEOLOGICAL SUPERVISION FROM 4030 to RTD

GEOLOGIST ON WELL Tim Pierce

ELEVATIONS

KB 1364'

DF _____

GL 1354'

Measurements Are All
From Kelly Bushing

CASING

CONDUCTOR _____

SURFACE 8-5/8" at 269'

PRODUCTION 5-1/2" at 5038'

ELECTRICAL

SURVEYS

DIL / CN-CD

Log-Tech

FORMATION TOPS

ELECTRIC LOG

SAMPLE

Heebner Sh. 3639 (-2275) NA

Latan LS. 4074 (-2710) 4073 (-2709)

Stark Sh. 4321 (-2957) 4320 (-2956)

Cherokee Sh. 4546 (-3182) 4544 (-3180)

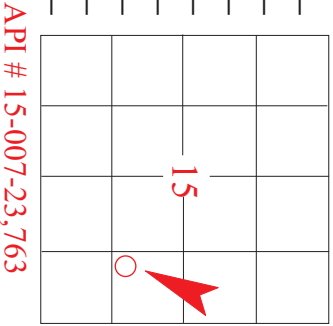
Mississippi 4609 (-3245) 4607 (-3243)

Chattanooga Sh. 4884 (-3520) 4883 (-3519)

Viola 4940 (-3576) 4940 (-3576)

Simpson 5032 (-3668) 5031 (-3667)

15



REMARKS DST results indicate a commercial zone in the Meisner Sand.

DST results indicated non reservoir rocks at the top of the Viola where a slight sample show was observed.

A slight sample show was observed in the basal Viola with electric logs indicating a lack of reservoir development.

Samples and electric logs indicate a commercial zone in the Mississippi from 4616'-4694'.

A slight sample show was noted in the KC Hertha at 4366'-4370', this zone should be tested before the well is abandoned.

A gas kick was recorded from the interval between 3248 and 3279, a port collar was run to cement this interval for possible future testing.

Timothy G. Pierce

LEGEND



<p>DRILLING TIME IN MINUTES PER FOOT</p> <p>Rate of Penetration Decreases</p> <p style="text-align: center;">→</p>	<p>DEPTH</p>	<p>LITHOLOG</p>	<p>GAS SCALE</p>	<p>SAMPLE DESCRIPTION</p>	<p>REMARKS</p>
--	--------------	-----------------	------------------	---------------------------	----------------

