

Geologist's Report

Company: Blue Ridge Petroleum Corportion

Lease: Smith #1-11

Field: <u>Pollnow Southeast</u> Location: <u>SE-NE-SE-NW</u>

Sec: <u>11</u> Twsp: <u>35</u> Rge: <u>29W</u> County: <u>Decatur</u> State: <u>Kansas</u>

GL: <u>2555</u> KB: <u>2560</u>

Contractor: <u>LD Drilling, Inc</u>

Spud: <u>10/25/13</u> Comp: <u>10/21/13</u>

RTD: <u>3715'</u> LTD: <u>3717'</u>

Mud Up: <u>3200'</u> Type Mud: <u>Chemical/Displaced</u>

Samples Saved From: <u>3300' to RTD</u>

Drilling Time Kept From: <u>3300' to RTD</u>

Samples Examined From: <u>3300' to RTD</u>

Geological Supervision From: <u>3300' to RTD</u>

Geologist on Well: Kurt Talbott

Surface Casing: <u>8 5/8" @ '</u>

Production: None

Logs: By Nabors: CNL/CDL, DIL, MEL, SONIC

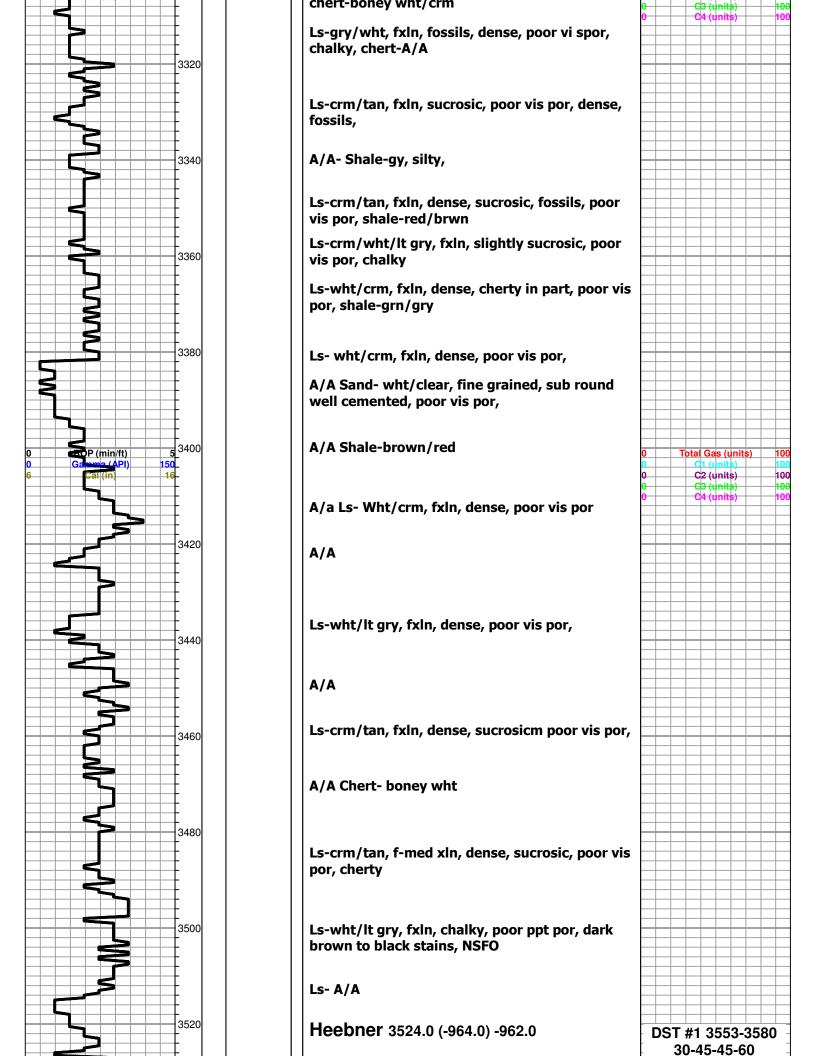
OTHER SYMBOLS

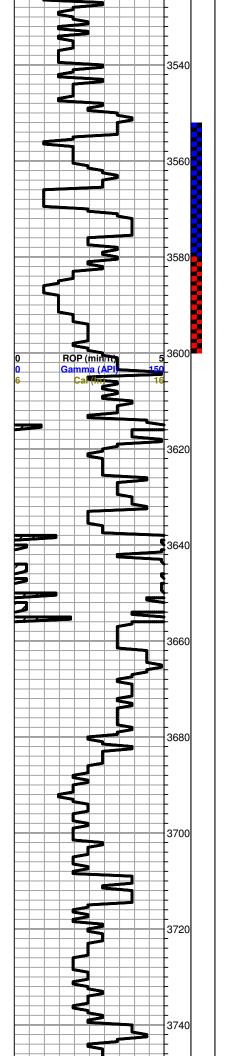
DST
DST Int
DST alt

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca) Curve Track #1 TG. C1 - C5 ROP (min/ft) Total Gas (units) Depth | Intervals Gamma (API) Cal (in) C2 (units) C3 (units) C4 (units) DST Geological Descriptions Sored Interval :240 Imperial 1:240 Imperial

Ls-tan/gry, fxln, dense, fossils, poor vis por,

C2 (units)





Trace Black carbon shale

Shale-gry/gry, limey

Toronto 3552.0 (-992.0) -994.0

Ls-gry/wht, fxln, poor ppt por, dark brown to black stains, NSFO, chalky,

Lansing 3564.0 (-1004.0) -1004.0

Ls-wht/crm, fxln, ool, poor iner xln to iner ool por, dark brown to black stains, Broken open Fair SFO, faint odor, chalky

Ls-wht/crm, fxln, slightly ool, poor to fair sub oom por, dark brown stains, Fair show free oil, faint odor, slightly chalky

Ls-tan/gry, fxln, poor to fair ppt to iner xln por w/scattered vug por, heavy brown staining, broken open Good SFO, fair odor, slighlty chalky

Ls-crm/wht/lt gry, flxn, poor scattered por, slightly chalky, Dark brown spotty stains, Broken open Trace weak show gummy oil,

Ls-crm/tan, fxln, dense, poor scattered por, dense, cherty in part, Shale-brnw/red

Ls-wht/lt gry, fxln, poor scattered por, scattered dark brown stains, NSFO, no odor, chalky in part,

Ls-crm/lt gry/tan, fxln, dense, poor vis por, cherty in part, slightly chalky

Ls-It gey/wht, fxln, slightly ool, poor scattered ppt por, poor edge staining, NSFO, chalky, cherttan/crm

Ls-crm/tan, fxln, poor ppt to iner xln por, scattered dark brown stains, NSFO, chalky,

Ls-ltgry/crm, fxln, poor vis por, dense, Shalebrwn/red

A/A

Ls-It gry/wht, fxln, poor vis por, dense, slightly chalky

Ls-crm/tan/gry, fxln, dense, poor vis por, slighly cherty in part, shale-brwn abundant

Ls-lt gry/wht/crm, fxln, poor scattered por, trace dark brown stains, NSFO, no odor, slighlty chalky

Ls-crm/tan/lt gry, fxln, dnes,e poor scattered por, trace stains, NSFO, shale-brown/red

Ls-crm/tan, fxln, dense, poor vis por, dense, cherty in part, Shale- A/A

IF: Built to 3"

Recovery: 10' Oil 80' SIOCWM(50 10w 85m)

120' Water

Pressures:

ISIP 1252 psi FSIP 1251 psi **IFP** 41-69 psi FFP 76-120 psi HSH 1692-1678

-psi

DST #2 3580-3600

