

Geological Report

Operator: Tri United, Inc.
Lease: Vine-Sook #3
Location: W2-NE-NE-NE
26-11-19 Ellis Co, Ks

General:

Contractor: Shields Drilling
Commenced: 7-11-13
Reached RTD: 7-18-13

GL: 2072
KB: 2077

Casing: 8 5/8 at 204' w/150sks
5 1/2 at 3610' w/135sks

Perfs: 3085'to 3093'
3246.5' to 3250.5'
3493.5 to 3501.5'

Pertinent Data:

Zones Of Interest:

Topeka: 3085'- 3093 Limestone, Tan-brn sucrosic,
Fair crystalline porosity, sli foss, fair free oil on brk,
vry faint odor med brn spty- sat stn.

3246-3250 Limestone, wht-crm , good crystalline
porosity, fair intrprt porosity, fair to gpod saturatun,
Free oil on brk, fair odor. spty stn.

LKC: dolomitic, Tan-brn fxtal hard surcosic,
w/ fair Lt-Med brn saturation, FSFO, Fair odoron brk,
Vuggy porosity, with abundant Stain

Arbuckle: Dolo. crm-wht. Surcosic w/ fr amt blk
Sp~~y~~ -Sub sat stn, FSFO to Good show, Good odor,
Fr intrxtal porosity.

RTD; 3618'

Structural Comparison: Using KB 2077, this well was 9'
low to Mull #1-26 C-SW_NWNE, in the Topeka, 6' low in
the LKC, 54' higher in the Arbuckle but low to surrounding
locations.

Respectfully submitted, Casing was fruther set to test the
lower topeka due to the good shows, also lower KC, Futhermore
the upper topeka and Arbuckle should be tested.

Sincerely Yours
Eugene E. Leiker
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