

Geological Report

Kendall Dice #D-51
SE-NW-NW-NW, Sec. 27, T26S, R22E
495' FNL & 495' FWL
Allen County, KS
API #15-001-31059-00-00

Operator: SCZ Resources LLC, Jorge Ranz, 8614 Cedarspur Drive, Houston, TX,
77055

Drilling Contractor: Evans Energy Development

Well Site Geologist: Mark Brecheisen

Date Drilled: July 23rd, 2014

Size of Hole: 6"

Total Depth: 860'

Elevation: 979' (estimated)

Drilling Fluid: Compressed air with fresh water injection

Surface casing: 20' of 7" casing cemented with 3 sacks of cement to surface

Formation Tops: Formation tops have not been correlated to electric logs

Field Name: Humboldt-Chanute

Status: Oil Well

Oil Shows: Cattleman Sandstone @ 781'-788'

Water Encountered: No appreciable water encountered while drilling.

On Location: Samples collected by driller and picked up by well-site geologist for examination

Notes: Well cuttings were examined at rig and discarded. Samples of zones of interest were saved and examined with binocular microscope and UV light.

Top of the Cattleman Sandstone @ 781'

- 781'-782' Sandstone; medium to medium-dark brown. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Micaceous. Fairly well-cemented. Friability overall good to very good. Vugular porosity observed on many sample surfaces. Even, medium to medium-dark brown staining on sample surfaces. Saturation overall good. 85% slightly mottled to even, medium-bright yellow hydrocarbon fluorescence. Fairly fast, mostly even, very good milky blue cut; very faint residual oil show to tray after cut
- 782'-784' Sandstone; medium brown to medium-dark brown. Mottled in part. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Micaceous. Calcareous in part. Traces of interbedded limestone in sample. Friability overall good to very good. Vugular porosity observed on many sample surfaces. Slightly mottled to mostly even, medium to medium-dark brown oil staining on sample surfaces. Saturation overall fair to good. 75% slightly mottled to even, medium-bright yellow hydrocarbon fluorescence. Fast, streaming to even, fair milky blue cut; very faint residual oil show to tray after cut
- 784'-786' Sandstone; light gray to medium brown. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Very micaceous; argillaceous. Laminated in part. Friability overall fair. Traces of vugular porosity observed on few sample surfaces. Mostly mottled to even, medium-dark brown oil staining on sample surfaces. Saturation overall poor to fair. 40-45% mottled to even, medium yellow hydrocarbon fluorescence. Slow, bleeding, very poor milky blue cut; no residual oil show to tray after cut
- 786'-788' Sandstone; shale 85%, sandstone 15%. Sandstone sample is light to medium gray to medium-dark brown. Very micaceous; very laminated. Argillaceous, hard. Friability overall very poor. No vugular porosity observed on samples. Pinpoint to mottled to laminar, medium-dark brown oil staining on few sample surfaces. Saturation overall poor. 20% mottled, dull yellow hydrocarbon fluorescence. No cut; no residual oil show to tray

TD'd @ 860', July 23rd, 2014

Mark D. Brechler Sr.