
BREHM ASSET MANAGEMENT, LLC

WELLSITE CONSULTING

WEST 1-24
W2 SE SE SE S24-T25S-R34W
FINNEY COUNTY, KANSAS
API 15-055-22488

The West 1-24 was spud on June 20, 2018 and total depth of 5,478' was reached on July 02, 2018. The well was logged by Pioneer Wireline. The decision was made to run 5 1/2" production casing to total depth.

Samples were collected every 10' from 4,000' to total depth. An examination was made under microscope and black light. A sample log was compiled and accompanies this report. The log is not lagged, shows and tops are reported as seen while drilling. There is no influence or altering by open hole wireline logging after reaching total depth.

The following shows are noted:

Marmaton 4,550'-4,570' Limestone, tan dense, slightly chalky, some brown oolitic, no visible porosity, fluorescence, slight show of free oil.

Morrow 4,940'-4,960' Sandstone, gray, fine-grained, abundant gray – black shale, laminated sand & shale. No fluorescence, show of free oil, mostly "dead oil".

After open hole logging was complete the following is a chart of zones of interest

FORMATION	DEPTH	NOTES
Marmaton	4,550' – 4,570'	No Porosity.
Ft. Scott	4,600' – 4,602'	Low/No Permeability.
Morrow 1	4,922 – 4,927	High Por & Perm, Wet.
Morrow 2	4,940' – 4,960'	Shaley, Washed out.