

Marc A. Downing

Consulting Petroleum Geologist

Geologic Report

Drilling Time and Sample Log

Operator Downing-Nelson Oil Co., Inc.

Lease PBW

API # 15-165-22115-0000

Field Wildcat

Location 550' FNL & 1370' FEL

Sec. 6

Twp. 19s

Rge. 17w

County Rush

State Kansas

Formation

Sample tops

Log Tops

Datum

Struct Comp

Heebner

Toronto

LKC

BKC

Arbuckle

Total Depth

Reference Well For Structural Comparison

DNOCI

580' FSL & 2145' FWL

Sec. 32-18s-17w

Elevation

KB 2102

DF 2100

GL 2094

Casing Record

Surface 8 5/8" @ 1212'

Production None

Electrical Surveys

None

Drilling Contractor

Commenced 9-22-15

Samples Saved From 3400

Drilling Time Kept From 3300

Samples Examined From 3400

Geological Supervision From 3300

Discovery Drilling, Rig #2

Completed 9-27-15

To RTD

To RTD

To RTD

To RTD

Summary and Recommendations

The PBW #1-6 ran structurally high on all horizons except the Arbuckle. CFS at 3886 (-1784) recovered only conglomerate, which was 52' low to the PBW #1-6. There is no production at this datum; decision was made to plug and abandon without logging.

Respectfully Submitted,

Marc A. Downing

