GEOLOGICAL REPORT

Noble Petroleum, Inc.

Busenitz #1

NW NW SE NW Section 24-T24S-R4E

Butler County, Kansas

COMMENCED: 09-08-14

COMPLETED: 09-11-14

CONTRACTOR: C & G Drilling, Inc.

SIZE OF HOLE: 7 7/8"

SURFACE PIPE: 8 5/8"

CEMENTED WITH: N/A

LONG STRING: 5 1/2"

CEMENTED WITH: N/A

R.T.D.: 2620'

STATUS: Oil

A.P.I. #: 15-015-24044

OPERATOR LIC.: 31389

FIELD: Plum Grove

ELEVATION: 1415K.B.

LOGS: PIT CNT/LDT

MUD SYSTEM: Chemical

OTHER:

William M. Stout
9-11-14

William M. Stout
Geologist

FORMATION TOPS

1406 G.L. 1415 K.B.

	Sample	Log
Fort Scott	2426 -1011	2426 -1011
Cherokee	2454 -1039	2454 -1039
Mississippi Chert	2494 -1079	2492 -1077
Mississippi Lime	2543 -1128	2544 -1129
Kinderhook	2552 -1137	2553 -1138
Total Depth	2620 -1205	2623 -1208

SAMPLE DESCRIPTIONS

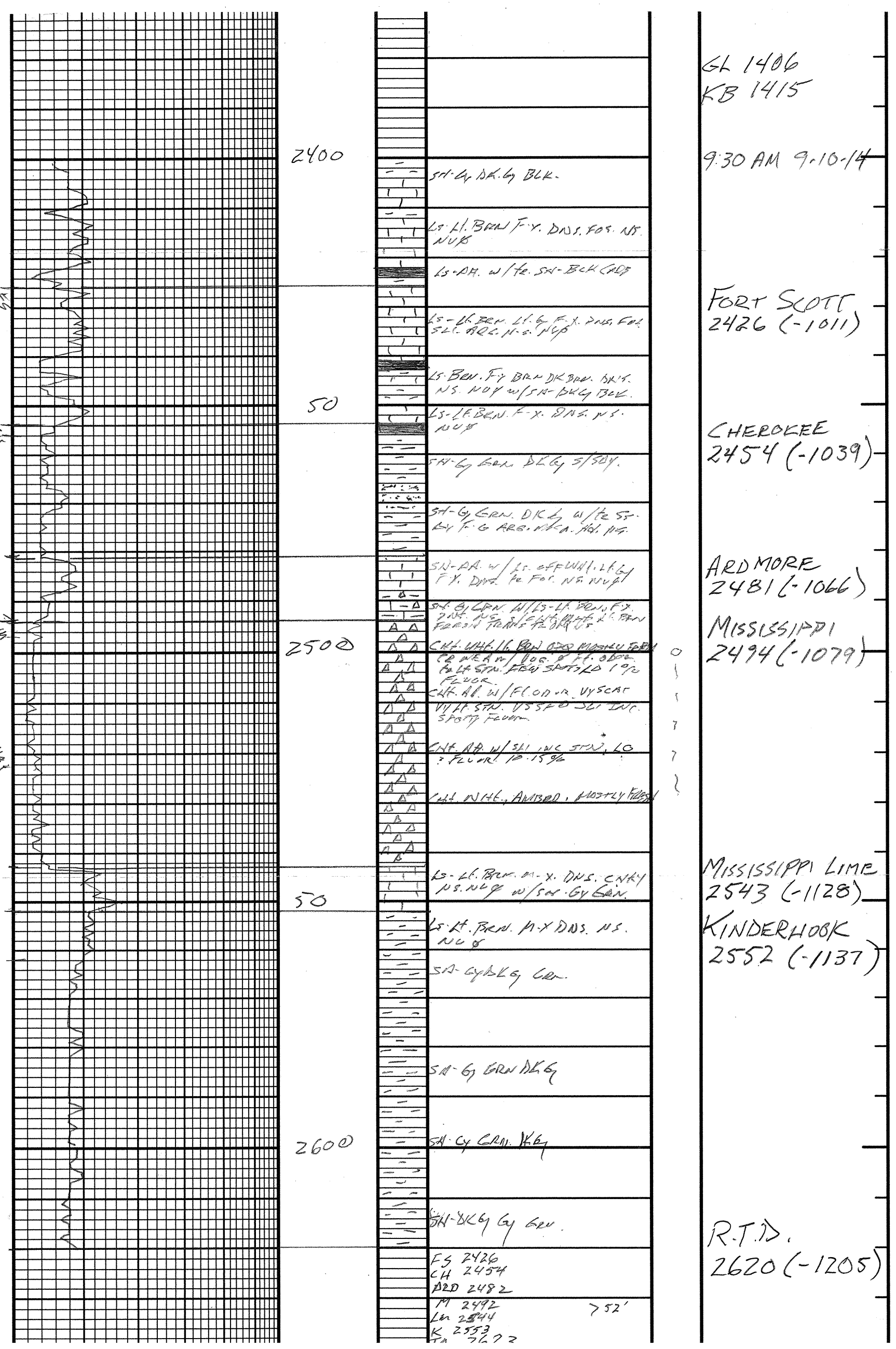
Mississippi Chert 2494' (-1079)

2494' - 2520'

Chert – white, light brown, opaque, mostly fresh, trace weathered with vugular and pin point porosity, faint odor, very scattered very light brown stain, very slight show free oil, bright fluorescence up to 15%.

2521' – 2543'

Chert – white, amber, opaque to translucent, mostly fresh, very scattered pin point and vugular porosity with light stain, no other shows.

CONCLUSIONS

The decision was made to set and cement 5 1/2" casing to further evaluate the shows in the Mississippian through perforations.