

E. H. Adair Oil Company
1005 East Second Street
Wichita 14, Kansas.

E. H. Adair Oil Company
Johnson No. 1
NE-SW-SW of
Sec. 12-15-5E.
Morris County, Kansas
Elevation: 1412 K.B.

Comm: 12-12-59
Comp: 12-18-59
Contractor:
Peel Brothers, Inc.
8-5/8" @ 137 ft. w/125 sx.
Pro: D. & A.

GEOLOGICAL REPORT:

LANSING 1620 (- 208)

There were no shows of oil or well developed zones of porosity in the Lansing-Kansas City section.

BASE KANSAS CITY 1965 (- 553)

CONGLOMERATE 2135 (- 723)

2135-44: Shale, gray and dark gray with yellow, brown and red vitreous chert. No show of oil.

MISSISSIPPI CHERT 2144 (- 732)

2144-49: Chert, white and yellow. No odor, but fair show of free oil and some good staining. Slight fluorescence.

2149-57: Chert, white, yellow, red and green. Only slight trace of free oil.

2157-77: Chert, mostly white and green. Fair show of free oil and some good staining. Fair to good leached porosity. No odor.

DST No. 1: 2143-75: Open 20 minutes, then blow died. Recovered 55 feet of mud with a scum of oil. IBHP=820# in 20 minutes. FBHP=720# in 20 minutes.

MISSISSIPPI LIME 2187 (- 775)

2187-2204: Limestone, white, fine to coarse crystalline. No show of oil.

MISSISSIPPI DOLOMITE 2204 (- 792)

2204-14: Dolomite, tan, coarse crystalline to slightly granular. No show of oil.

KINDERHOOK 2245 (- 833)

HUNTON 2383 (- 971)

2383-2403: Dolomite, brown, granular with white chalky limestone and a trace of white, vitreous chert. No show of oil.

2403-14: As above. Very chalky.

2414-34: Dolomite, gray, coarse crystalline. Good inter-crystalline and vugular porosity.

Sherrill Compton
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Geologist.

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Figures indicate bottoms of formations:

Shale & Lime	1620	Chert	2177
Lime	1714	Sandy Dolomite	2183
Shale	1739	Lime & Shale	2187
Lime	1965	Lime	2204
Shale	1980	Dolomite	2214
Shale & Sand	1993	Shale & Lime	2224
Lime	2046	Sandy Lime	2245
Shale & Lime	2091	Shale	2383
Shale	2135	Dolomite	2434
Colored Chert & Shale	2144	TD	2434

TOPS:

LANSING	1620	(- 208)
BASE KANSAS CITY	1965	(- 353)
CONGLOMERATE	2135	(- 723)
MISSISSIPPI CHERT	2144	(- 732)
MISSISSIPPI LIME	2187	(- 775)
MISSISSIPPI DOLOMITE	2204	(- 792)
KINDERHOOK	2245	(- 833)
HUNTON	2383	(- 971)
TD	2434	

DST No. 1, 2143-75: Open 20 minutes. No blow. Recovered 65 feet of mud. IBHP=320# in 20 minutes. FBHP=720# in 20 minutes.

Certified correct:

Sherrill Compton
Sherrill Compton
Geologist.