

REX & MORRIS DRILLING COMPANY
EL DORADO, KANSAS

Haun #1 - Morris County, Kansas
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July 14, 1959

HUNTON DOLOMITE

1995-2145. White, coarsely crystalline dolomite and inter-bedded dolomitic limestone, with very good broken vugular and crystalline porosity. Grades into grey to buff dolomitic limestone and dolomite at base of zone. No apparent odor, staining or free oil.

VIOLA DOLOMITE

2211-51. White to grey, coarsely crystalline dolomite and dolomitic limestone, with good to fair crystalline and vugular porosity, and no staining, odor or free oil.

2274-93. Brown to very brown, fine to medium crystalline sucrose dolomite. Good crystalline porosity and no apparent odor, staining or free oil.

SIMPSON DOLOMITE

2310-28. Brown to grey, medium to fine crystalline, sandy to very sandy dolomite, with black inclusion. Slight crystalline and occasional granular porosity and no odor, staining or free oil.

SIMPSON SAND

2328-47. White to clear, medium to coarse, well-rounded quartz sand, with good granular porosity and no odor, staining or free oil.

2357-69. White, fine, very friable quartz sand, with fair granular porosity and no odor, staining or free oil.

ARBUCKLE DOLOMITE

2392-2407. Grey to white, cherty, sandy, finely crystalline dolomite, with fair crystalline porosity and no odor, staining or free oil.

Due to complete absence of oil shows, this test is declared dry and abandoned.

Yours very truly,

Paul D. Koontz
Paul D. Koontz,
Geologist.

REX & MORRIS DRILLING COMPANY
EL DORADO, KANSAS

July 14, 1959

Rex & Morris Drilling Company
and
Cooperative Refinery Association

Re: Haun #1
SE NE NE, Sec. 3-15S-7E
Morris County, Kansas

Dear Sirs:

This report on the subject well is based on microscopic examination of rotary cuttings from 900 feet to the total depth of 2407 feet. All measurements were taken from the rotary drive bushing, which was 3 feet above derrick floor and 5 feet above ground level.

The following tops were picked:

Elevation (R.B.)	(+1457)
Topeka Limestone	1014 (+ 443)
Heebner Shale	1200 (+ 257)
Toronto Limestone	1248 (+ 209)
Douglas Shale	1278 (+ 179)
Douglas Sand	1372 (+ 85)
Lansing-Kansas City	1454 (+ 3)
Base Kansas City	1780 (- 323)
Cherokee Shale	1900 (- 443)
Basal Penn. Conglomerate	1978 (- 523)
Hunton Dolomite	1995 (- 538)
Maquoketa Shale	2145 (- 688)
Viola Dolomite	2211 (- 754)
Simpson Dolomite	2310 (- 853)
Simpson Sand	2328 (- 871)
Arbuckle Dolomite	2392 (- 935)
R. T. D. and Total Depth	2407 (- 950)

Major zones of porosity are as follows:

DOUGLAS SAND

1372-1454. Grey, angular, micaceous, shaley, fine to medium quartz sand. Slight granular porosity to 1407, and good to fair porosity in balance of zone. No apparent odor, staining or free oil.