

September 13, 1965

Re: GEOLOGICAL WELL REPORT

Kantor Oil Co. #2 Heibert

SW SW SE Section 5-T22S-R3W

Hollow-Nikkel Pool

Harvey County, Kansas

O.W.D.D., OTD 3566'

Contractor: Blackstone Drilling, Inc.

Commence: September 8, 1965

Rotary Completion: September 11, 1965
4 1/2"

Salt water disposal well

Total Depth: 3915'

Mr. Joe Kantor
Kantor Oil Co.
1720 First National Building
Tulsa, Oklahoma

Dear Sir:

Enclosed herewith is a copy of the drilling time and lithology log on the captioned well. This was a deepening operation, converting of an abandoned Hinton producing well to Arbuckle salt water disposal. Following are the pertinent geological tops and Arbuckle porosities.

Geological Tops

ELEVATION: 1461 K.B. (Estimated)

VIOLA 3640 (-2179)

SIMPSON 3660 (-2199)

ARBUCKLE 3745 (-2284)

3745-79 Dolomite, tan to buff and light gray, medium to coarsely crystalline, good cavernous and intercrystalline porosity.

3795-3807 Dolomite, tan; finely crystalline to sucrosic. Good cavernous porosity.

3822-50 & 3865-72 Dolomite, tan to buff, coarsely crystalline. Streaks of good porosity.

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1894-1904

Dolomite, buff to brown, finely crystalline to dense, slightly cherty. Streaks of good vugular porosity.

TOTAL DEPTH

3915

Conclusions and Recommendations

Porosities observed in the Arbuckle should take sufficient water for your purpose as a disposal well.

Yours very truly,

T. G. Wright