

12-185-7W

RAYMOND M. GOODIN CONSULTING GEOLOGIST
310 KRN Building
717 UNION NATIONAL BANK BLDG.
WICHITA 2, KANSAS
March 10, 1955

12-18-7W
NE SW SE

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Mr. E. P. Riggs
408 Aule Building
Wichita 2, Kansas

Geological Report

Re: E. N. Riggs, et al, #4 Little
NE SW SE Section 12-185-7W
Rice County, Kansas
Elevation 1686 D.F. 1689 K.S.

Dear Mr. Riggs:

The following is my interpretation of samples and time log on the above captioned well:

	<i>tops</i>	
Hochner		2373 (-886)
Toronto		2602 (-913)
Douglas Sand		2625 (-936)
Brown Line		2691 (-1002)
Lansing		2727 (-1038)
1st Conglomerate Sand		3176-3181 (-1487-1492)
2nd Conglomerate Sand		3188-3193 (-1499-1504)
Rotary T.D.		3193½ (-1504½)

Lansing Kansas City - The Lansing datum on the No. 4 Little was 7 feet higher than the No. 3 Little, 8 feet higher than the No. 1 Little, and 3 feet lower than the No. 2 Little. The No. 4 Little is 25 feet higher than the No. Taylor located in the SW SW NE of this Section.

Zone 3011-3014 - Fair spotted porosity. In massive crystalline and oolitic lime, fair spotted saturation. This zone is 10 feet higher than the zone on the No. 3 Little. It is recommended that this zone be perforated and tested before abandoning the well.

Conglomerate Sand - (Zone #1 3176-3181) consisted of fine to medium grained sand, friable, small show of free oil, fair spotted to even stain. This zone is 8 feet higher than the pay on the No. 3 Little and 33 feet higher than the best sand on the No. 1 Taylor. (Zone #2 3188-3193) consisted of medium grained angular to rounded sand loosely cemented, but not as friable as Zone #1. Fair to good spotted to even staining, fair porosity.

Four and a half (4½) inch pipe was run to bottom, picked up 4 feet and cemented so as to be set in the top of Zone #2.

Yours sincerely,

OWLL

Raymond M. Goodin

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