

DEAN E. SEEBER

Petroleum Geologist

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August 25, 1975

M. C. McClure
Star Route
Eureka, Kansas

Re: #2 John Povenmire
NE SE SE
Section 15-22S-13E
Greenwood County, Kansas

Dear Sir:

The following report on the subject well is based on microscopic examination of rotary cuttings from 1800' to the rotary total depth of 2259'. All measurements were taken from the rotary drive bushing which was $4\frac{1}{2}$ ' above ground level.

These tops were picked:

Burgess	1850	(- 611)
Mississippi	1858	(- 619)
Mississippi Osage	1981	(- 742)
Northview Shale	2148	(- 909)
Kinderhook Shale	2194	(- 955)
Viola	2258	(-1019)
RTD	2259	(-1020)

STRUCTURAL COMPARISON

The subject well was 6' lower on the base of the Kinderhook than the #3 Thomsen, one location east. It was 1' high on the same horizon to the Magnum #1 Reed, one location north.

MAJOR ZONES OF INTEREST

Burgess. 1850-1858. Sandstone, buff-white, medium grained, subangular, friable, good porosity, fair oil stain.

Viola. 2258-2259. Chert, white to yellow-tan, tripolitic, poor porosity, very slight oil stain, light odor.

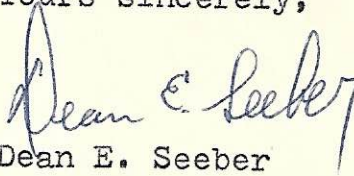
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Greenwood County, Kansas

SUMMARY

5 $\frac{1}{2}$ " casing was ran to 2258' and cemented for open hole completion in the Viola and underlying Simpson.

Yours sincerely,


Dean E. Seeber

DES/as

WELL LOG

Operator M.C. McClure
 Comm _____ Comp _____
 Shot _____ Qts. From _____ ft. To _____ ft.
 Acidized _____ Gal. _____
 Prod. Formation _____
 Initial Prod. _____
 Elevation _____

Lease John Provenmire Well No. 2
 Loc NE SE SE Sec 15 Twp 22 Rge 13E
 County Greenwood State Kansas
 Contractor Triangle Drilling Co.

Casing Record

Size	Ft.	Pulled	Remarks
8 5/8	49	Cemented w/	50 sx.
5 1/2"	2259	Cemented w/	120 sx.

FIGURES INDICATE BOTTOM OF FORMATION

0	49	Shale and Lime
49	100	Lime and Shale
100	472	Lime
472	688	Shale and Lime
688	774	Shale
774	890	Lime Lansing
890	1210	Lime K.C.
1210	1290	Shale
1290	1490	Shale and Lime
1490	1856	Lime and Shale
1856	1955	Lime Miss.
1955	2065	Miss. Chert and Lime
2065	2195	Lime and Shale
2195	2259	Shale Kinderhook RTD