

KCC

Geological Report

FRANKLIN D. GAINES
T. J. RESOURCES
#1 Wessel
NE NE SW Sec24, T4S, R13E
Nemaha Co, KS

Phone 316/321-1270

COMMENCED: 5-26-92	STATUS: D & A
COMPLETED: 6-3-92	API: 15-131-20156
CONTRACTOR: Gaines Drlg #3	OPERATOR:
SIZE HOLE: 7 7/8"	FIELD: S W Mc Clain
SURFACE PIPE: 8 5/8" @ 264'	ELEVATION: 1238 KB
CEMENTED WITH: to surface	LOGS RUN: None
LONG STRING: -----	DST: None
CEMENTED WITH: -----	MUD SYSTEM: Chemical
R.T.D.: 3750'	

STAR STREET VENTURES GEOLOGICAL CONSULTANTS

Dean E. Seeber

DEAN E. SEEBER

PETROLEUM GEOLOGIST

101 South Star

EL DORADO, KANSAS 67042

June 4, 1992



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JUL 28 1992

T. J. Resources
2407 Whitehall Manor
Lawrence, KS 66049

re: #1 Wessel
NE NE SW Sec 24, T4S, R13E
Nemaha Co, Kansas

Dear Sirs:

The following report on the subject well is based on microscopic examination of rotary cuttings from the surface to the rotary total depth of 3750'. All measurements were taken from the rotary drive bushing which was 7' above ground level.

These tops were picked:

Elevation RB	1238
Tarkio	479 (+ 759)
Howard	777 (+ 461)
Topeka	821 (+ 417)
Oread	1061 (+ 177)
Heebner	1094 (+ 144)
Lansing	1285 (- 47)
Base Kansas City	1657 (- 419)
Cherokee	1816 (- 578)
Mississippi	2549 (- 1311)
Kinderhook	2608 (- 1370)
Misener	2871 (- 1633)
Hunton	2876 (- 1636)
Maquoketa Shale	3463 (- 2225)
Viola	3515 (- 2277)
Simpson	3674 (- 2436)
Upper Simpson Sandstone	3724 (- 2486)
Lower Simpson Sandstone	3749 (- 2511)
RTD	3750 (- 2512)

STRUCTURAL COMPARISON:

The subject well ran 10' low on the Lansing, 10' low on the Viola, and flat on the Upper Simpson Sandstone to the Pendleton, #1-24 Hermes, SE SW NE of Section 24, 2 locations east and one location north.

MAJOR ZONES OF INTEREST:

and also on the ...
 Hermes, SE SW NE of Section 24, 2 locations east and one
 location north.

MAJOR ZONES OF INTEREST:

Hunton 2876-3463 Dolomite sequence
 with many porosity zones, no shows noted.

Viola 3520-3527 Dolomite, cream-tan,
 cream, coarse crystalline, very spotty trace of black live oil,
 very good porosity-99% barren - no fluorescence, very weak odor.

3522-3545 Dolomite, as above,
 excellent intercrystalline and vugular porosity, no shows.

Upper Simpson Sand 3724-3727 Sandstone, brown,
 calcareous, medium grained, rounded, firm and tight to medium
 friable, very spotty show of free oil, weak odor, no fluorescence.

Lower Simpson Sand 3749-3750 Sandstone, clear,
 coarse, rounded, loose, good porosity, no show.

SUMMARY:

The subject well had only minor oil shows in the Viola and upper Simpson, while the Viola reservoir appears to be very good, the well was obviously water bearing and did not justify testing. The Upper Simpson Sand appeared too thin and tight to merit additional testing. The hole was plugged and abandoned as dry.

Yours sincerely,
Dean E. Seeber
 Dean E. Seeber

LEGEND		DRILLING TIME IN MINUTES
	Anhydrite	
	Salt	
	Sandstone	
	Shale	
	Carb sh	
	Limestone	
	Ool.Lime	
	Chert	
	Dolomite	

REMARKS	
OIL SHOWS	
SAMPLE DESCRIPTIONS	<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;">sly</div> <div style="width: 15%;"></div> <div style="width: 15%;"></div> <div style="width: 15%;"><i>SS, clay, silty sand</i></div> <div style="width: 15%;"></div> <div style="width: 15%;"></div> <div style="width: 15%;"></div> <div style="width: 15%;"></div> <div style="width: 15%;"></div> <div style="width: 15%;"></div> </div>
LITHOLOGY	
DEPTH	100

