

October 20, 1966

F. G. WRIGHT DONATION

1996

Re: GEOLOGICAL WELL REPORT

William Gruenerwald & Associates, Inc.

#1 Fincham Unit, C N/2 N/2 NW
Section 12-T28S-R13W, Wildcat,
Pratt County, Kansas

Contractor: Garvey Drilling Company

Spud: October 4, 1966

13" surface casing 187'

8-5/8" surface casing 693'

Completed as dry hole: October 16, 1966

Total Depth: 4350 feet

William Gruenerwald & Associates, Inc.

P. O. Box 909

Colorado Springs, Colorado

Gentlemen:

Listed below are the pertinent geological tops, and an evaluation of the porosities encountered in the captioned well.

I arrived at the location at a depth of 3600 feet and witnessed that drilling at intervals from that point to TD 4350. Samples were examined from 3700-4350 feet TD. The hole was not logged electrically before abandonment and no drill stem tests were taken.

Enclosed herewith is a copy of the plotted drilling time log from 3400-4350 feet TD, which also includes lithology, geological tops and other pertinent data.

ELEVATION:	1827 KB
HEEDNER SHALE	3544 (-1717)
BROWN LIME	3722-(-1895)
LANSING-KANSAS CITY	3740 (-1913)
3911-3917	Limestone brown oolitic, good porosity, no show.
BASE OF KANSAS CITY	4097 (-2270)
MISSISSIPPIAN CHERT	4180 (-2353)
VIOLA CHERT	4263 (-2436)

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SIMPSON	4310 (-2483)
4316-4344	Sandstone, rounded to subangular, medium grained, clustered, clean to limy and tight. Scattered oil staining, no free oil, in streaks of fair porosity.
TOTAL DEPTH	4350

Conclusions and Recommendations

This well is considered structurally normal with reference to other dry holes in the vicinity. At the top of the Simpson the subject well is 9 feet higher than your recent dry hole #1 Hodgins 3/8 mile southwest and 19 feet lower than your dry hole #1 Hillard 1/2 mile northeast.

The test carried "no shows" of merit and appears normal structurally. It was recommended that the test be abandoned as a dry hole.

Yours very truly,

T. G. Wright

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Bit Record

Hughes	OSC3-J	693-1875'
Hughes	OWV	1875-2148'
Hughes	OWV	2148-2435'
Hughes	CIC	2435-2953'
Hughes	C1C	2953-3414'
Hughes	C1C	3414-3740'
Hughes	OWV	3740-3901'
Hughes	OWV	3901-4061'
Hughes	OWV	4061-4169'
Hughes	W7	4169-4236'
Hughes	X55R	4236-4350'

Drilling Progress

10-4	Spud	
10-5		220'
10-6		1640'
10-7		2125'
10-8		2635'
10-9		2953'
10-10	TD	3296'
10-11		3325'
10-12		3720'
10-13		3901'
10-14		4105'
10-15		4247'
10-16		4350' TD D&A