

JANUARY 15, 1981

11 2. WEIGHT DONATION

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GEOLOGICAL WELL REPORT

William Gruenerwald & Associates, Inc.,
#1 Loether -
C NW NE Section 20-T.31S-R29W,
Hockett Gas Area, Meade County, Kansas
Spud: December 21, 1980
8 5/8" Surface Casing @ 1545'
Completed as a dry hole: Jan. 5, 1981
Total Depth: 5981 Rotary
5990 E. Log

William Gruenerwald & Associates, Inc.
P. O. Box 909
Colorado Springs, Colorado 80901

Gentlemen: -

Listed below are the pertinent geologic tops below the Chester on the captioned well and a record of porosities encountered.

I arrived at the location at a depth of 5735' and witnessed the drilling from that point to TD 5981. Samples were examined from 5650-5981TD. The hole was logged mechanically before being abandoned. That data included herein.

Enclosed herewith is a copy of the plotted drilling time log which also includes lithology, porosities and other pertinent data.

ELECTRIC LOG TOPS

ELEVATION:	2733 KB
STE. GENEVIEVE	5690 (-2957)
ST. LOUIS	5800 (-3067)

No zones of porosity developed.

SPERGEN	5964 (-3231)
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E. Log porosity 5967-73

Composed of cherty, sucrosic, brown dolomite, fair intercrystalline porosity, no show.

TOTAL DEPTH:	5981 (Rotary)
	5990 (E. Log)

January 15, 1981

Conclusions & Recommendations

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Y

This hole checks normal structurally on the Hockett Pool feature being rather on the south flank of the highest structural area. The unfavorable part was the lack of St. Louis porosity development leaving no recourse but to recommend plugging as a dry hole.

Yours very truly,

T. G. Wright

TGW:wlf

DRILLING TIME

Dec. 21, 1980	Spud
12/22	1545
12/23	1640
12/24	1640
12/25	1640
12/26	2065
12/27	2617
12/28	3152
12/29	3648
12/30	4096
12/31	4548
Jan. 1/1981	4952
1/2	5232
1/3	5604
1/4	5890
1/5	5981 TD D&A

BIT RECORD

SMITH	F ₃	1545 - 4992
SMITH	F ₃	4992 - 5981 TD

C
O
P
Y

