

NOVEMBER 18, 1983

GEOLOGICAL WELL REPORT

Alco Drilling Co., Inc. #1 Rubick
SW SW SE Section 16-T18S-18E,
Wildcat, Franklin Co., Kansas
Contractor: Alco Drilling Co., Inc.
Spud: November 7, 1983
7" Surface casing at 191'
Total Depth: 1501' (Rotary) 1482' (GRN Log)
Completed as a dry hole: November 15, 1983

Alco Drilling Co., Inc.
RFD #3
Iola, Kansas 66749

Gentlemen:

Listed below are the pertinent geologic tops and an evaluation of the porosities encountered. No drill stem tests were taken. The hole was logged electrically before abandonment.

Samples were examined and drilling witnessed from the top of the hole to Total Depth 1501'.

Enclosed herewith is a copy of the plotted drilling time log from zero to 1501 which also includes lithology, porous zones, and other pertinent data.

ELECTRIC LOG TOPS

ELEVATION	1173 Est. G.L.
DOUGLAS	42 (+1131)
LANSING	351 (+ 822)
KANSAS CITY	545 (+ 628)
BASE OF KANSAS CITY	742 (+ 431)
PAWNEE	912 (+ 261)
CHEROKEE	1034 (+ 139)
BARTLESVILLE SAND	1330 (- 157)

1330-1409 Sandstone, medium fine, loose to loosely clustered, mostly clean and porous, becoming coarser and cleaner 1380-1409. No shows, no odor, no fluorescence.

G. WRIGHT DONATION

BASE OF BARTLESVILLE	1409	(-236)
BASAL PENNSYLVANIAN SAND	1442	(-269)
1442-1446	Sandstone, coarse, clustered, angular, clean, recrystallized, porous. No show.	
MISSISSIPPIAN LIME	1451	(-278)
1451-1501	Vitreous chert, scattered white limestone, no porosity	
TOTAL DEPTH	1501	(Rotary)
	1482	(GRN Log)

Conclusions and Recommendations

This test does not bear out my projected subsurface picture as originally presented, being considerably lower at the East of the Kansas City than anticipated. Further, this hole does not carry the thick Bartlesville Sand section which I feel is necessary for accumulation of oil and gas. At the top of the Mississippian Limestone, the test appears normal and lends no interest at that horizon.

With lack of "shows", the well was recommended abandoned as a dry hole.

Yours very truly,

T. G. Wright

TGW:lf

DRILLING PROGRESS

11/7/83	Spud		
11/8			
11/9	550		
11/10	995		
11/11	SD	1122	
11/12	SD	1122	
11/13	SD	1122	
11/14	1140		
11/15	1501 TD		Log & D&A