

19-34-14E
Mont. Co.

CSD # 15-125-20402

February 16, 1972

Mr. Oscar Koepke
Koral Heights
P.O. Box 989
Estes Park, Colorado 80517

Re: Geological Report
Oscar Koepke
#1 Powell
S $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 19
T. 34S., R. 14E.
Montgomery Co., Ks.

Dear Mr. Koepke:

Samples were examined on the captioned well from 680' to 1375' T.D.

The following geological tops were determined from drilling time and sample examination.

All depths listed are from the ground elevation of 812'.

GEOLOGICAL TOPS

Formation	Depth	Sub-sea
Lenapah ls.	700'	+112'
Altamont ls.	773'	+ 39'
Weiser ss.	813'	- 1'
Pawnee ls.	922'	-110'
Oswego ls.	1044'	-232'
Cherokee sh.	1125'	-313'
Bartlesville ss. zone	1345'	-533'
Rotary total depth	1375'	-563'

SAMPLE DESCRIPTIONS

Weiser ss.	813' to 828' gray fine grained shaley sandstone, no show of oil or gas.
Bartlesville ss. zone	1345' to 1357' this zone was poorly developed consisting primarily of gray, very fine grained to silty sandstone with much gray to dark silty shale. There were no shows of oil or gas.

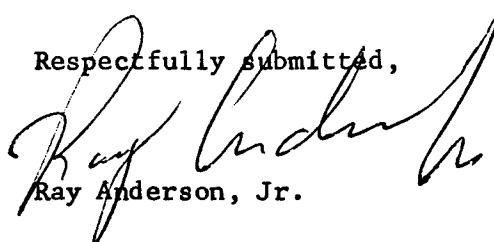
CORRELATION WITH WELLS IN AREA

The #1 Powell ran 77' lower structurally on the Bartlesville zone than a Bartlesville producer approximately one mile to the east.

RECOMMENDATIONS

Based on the low structural position of this test and the lack of any oil or gas shows, it was recommended that the test be plugged and abandoned.

Respectfully submitted,


Ray Anderson, Jr.

RA/jm

