

25-185-7W

PROPERTY OF  
BASS ENTERPRISES

**K&S. LIBRARY**

December 8, 1955

K & E Drilling Inc.  
Central Building  
Wichita, Kansas

Re: #1 Coldsnow  
NE NE NE Sec. 26-185-7W  
Rice County, Kansas

**Best Scanned Copy**

Gentlemen:

Submitted herewith is my geological report on the above captioned well.

Drilling progress was observed from 3051' to 3288', total depth.

Samples were caught and saved, and a 1' time log was kept from 2700' to total depth. Samples were examined from 2500' to total depth.

Tops and zones were taken from drilling time and samples. No electric log was run.

WELL DESCRIPTION

Operator:	K & E Drilling Inc.	Commenced Drilling:	11-29-55
Farm:	Coldsnow	Completed Drilling:	12-7-55
Well No:	1 (Wildcat)	Casing:	8 5/8" @ 219' with 135 sacks
Location:	NE NE NE Sec. 26-185-7W	Contractor:	K & E Drilling Inc.
Elevation:	1575 R.S.		

FORMATION TOPS

Heebner	2588 (- 913)
Brown Lime	2715 (-1040)
Lansing-Kansas City	2756 (-1081)
Pennsylvanian Sand	3167 (-1492)
Wiesner Sandstone	3252 (-1577)
Total Depth	3288 (-1613)

FORMATION DESCRIPTION

<u>LANSING-KANSAS CITY:</u>	2756 (-1081)	<b>OWLL</b>
2775-2785	Limestone, white to tan, oolitic, no shows.	
2864-2870	Limestone, tan, oolitic and oolitic, good porosity, no shows.	
2874-2883	Limestone, tan oolitic and oolitic, fair to good porosity, no staining.	

CONSULTING GEOLOGIST

BILL IVERSEN

CONSULTING GEOLOGIST

BILL IVERSEN

PENNSYLVANIAN SAND:

3167-3172

3167 (-1492)

Unconsolidated sand grains, medium, round. Some fine to medium grained sandstone (consolidated), a few pieces breaking free oil.

DRILL STEM TEST #1:

3168-3173

Halliburton

Tool Open: 60" - Closed: 30"

Blow: Weak throughout

Recovery: 60' oil cut mud

Pressures: BHP 1120#

APP 15#

3173-3177

Unconsolidated sand grains, medium, round.

3178-3171

Unconsolidated sand grains, medium, round; also trace of red and orange fresh angular chert.

3174-3196

Chert, white, tan, red fresh angular; also some medium grained sandstone (consolidated) with poor porosity and no staining or fluorescence.

DRILL STEM TEST #2:

3175-3205

Halliburton

Tool Open: 45" - Closed: 30"

Blow: Weak 40"

Recovery: 10' mud

Pressure: BHP 532#

MIESNER SAND ZONE:

3252-3255

3252 (-1577)

Unconsolidated sand grains, medium to large, well rounded, frosted.

3253-3252

Unconsolidated sand grains, medium to large, well-rounded, frosted.

3261-3286

Sandstone, fine to medium-grained, friable, fair porosity, no staining, odor, or fluorescence.

TOTAL DEPTH:

3288 (-1613)

RECONSERVATIONS

OWLL

Structurally, on the Lansing, this test was 13' higher than the dry hole, approximately one-half mile west and 2' lower than the dry hole one mile east. On the base of the Fort Scott, it was 5' higher than the well one mile west. On the Miesner sand zone, it was 15' higher than the well to the west and 21' higher than the well to the east.

The Pennsylvanian sand was wet and quite broken. It is the writer's opinion that the upper zone of 4' to 5' is the only part that would have a chance to produce.

The Giesner sand section was very poorly developed, being extremely broken with very thin sand streaks.

It was recommended by the writer that the test be abandoned because the thin Pennsylvanian sand was not considered to be of commercial value.

Respectfully submitted,

*Bill Iversen*  
Bill Iversen

CONSULTING GEOLOGIST

BILL IVERSEN

OWLL