

July 15, 1954

Re: Stag, et al., #1 Dresher
NE NE SE Sec. 18-19S-1W
McPherson County, Kansas

Stag Drilling, Inc.
Box #169
Chase, Kansas

Gentlemen:

The following is a geological report on the drilling of the subject well.

Samples were saved from 2300 feet to total depth. They were examined at the well and have been turned over to the Kansas Well Sample Bureau. One foot drilling time was recorded from 2300 feet to total depth, and the original time sheets are enclosed. All measurements are from the top of the rotary bushings.

The formational tops, shows of oil, and other pertinent data are listed below:

Contractor: Stag Drilling, Inc.

Spud date: 7/7/54

Surface Pipe: 8-5/8" @ 130 feet with 100 sacks

Elevation: 1572 Gr.
1575 D.F.
1577 R.B.

Lansing: 2342 (-765)
There were no shows of oil in the Lansing-Kansas City Section although some good porosity was encountered.

Mississippi "Chat": 2943 (-1366)
2943 (-1366) to 2965
This section of the Mississippi consisted of a white to yellow fresh solid chert with no porosity and no show of oil.

2965 (-1388) to 2970
White slightly divitrified chert with a trace of dolomite also present. There was a slight amount of poor porosity with no show of oil and no stain.

2970 (-1393) to 2995
White fresh to very slightly divitrified chert with only a trace of poor porosity and no show of oil. There was also a trace of white - finely crystalline to saccharic dolomite with no show of oil.

2995 (-1418) to 2999

White devitrified chert with fair porosity and no show of oil and no stain.

3001 (-1424) to 3007

White devitrified chert with fair to good porosity and no show of free oil and no stain. Also some white finely crystalline to sucrosic dolomite with no show of oil

Total Depth:

3007 (-1430)

RECOMMENDATIONS

At this point, the well being below any production in the area, it was decided to abandon the well. Although the Mississippi was high enough structurally to produce, the porosity conditions were not favorable for the accumulation of oil.

This well was abandoned on July 14, 1954, as a dry hole.

Respectfully submitted,

R. M. Beck, Jr.

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#1 Dresher
NE NE SE 18-19-1W
McPherson County, Kansas

TIME LOG

<u>Footage</u>	<u>Minutes per Foot</u>	<u>Remarks</u>
2300-10	5-5-2-2-3-2-2-2-3-2-	
10-20	3-2-3-3-2-2-3-3-2-2-	
20-30	3-3-2-2-2-3-2-3-3-3	
30-40	2-3-2-3-3-2-3-6-5-4-	
40-50	4-3-6-3-2-3-4-2-3-2	
50-60	3-4-1-1-1-1-1-1-3-6-6	
60-70	5-5-5-5-5-6-5-7-7-5-6-	
70-80	6-5-5-5-5-4-5-6-6-3-3	
80-90	5-6-6-6-7-6-6-6-9-9	
90-00	7-7-7-6-5-5-5-5-4-5	
2400-10	6-6-6-6-6-6-7-6-9-8	
10-20	4-4-10-6-5-8-5-3-5-5	
20-30	5-5-5-6-5-5-6-7-3-6	Trip and new bit @ 2425
30-40	1-1-2-2-2-1-2-1-1-1	
40-50	1-1-1-2-2-3-3-2-2-3	
50-60	4-2-4-3-4-3-3-1-2-1	
60-70	1-2-4-1-4-1-4-1-4-3-4	
70-80	3-3-4-4-6-3-3-2-1-2	
80-90	3-3-4-4-4-5-5-3-4-2	
90-00	3-4-3-3-3-2-5-3	
2500-10	4-4-4-5-5-6-5-4-5-5	
10-20	4-6-4-3-4-2-1-3-2-3	
20-30	4-2-2-3-3-3-3-4-4-3-	
30-40	3-3-5-4-3-5-3-3-4-5	
40-50	6-5-5-4-4-3-4-5-5-6	
50-60	6-6-4-4-4-5-5-5-5-7	
60-70	7-6-6-3-5-4-3-4-4-3	
70-80	3-5-6-4-6-8-2-4-2-3	
80-90	3-3-4-4-5-3-4-5-4-5	
90-00	4-5-5-3-6-5-5-6-5-5	
2600-10	5-7-5-4-4-3-3-6-7-8	
10-20	8-7-3-4-4-3-3-3-3-5	
20-30	2-2-3-2-2-6-4-5-3-3	
30-40	2-2-2-2-3-2-4-6-5-6	
40-50	6-6-6-5-5-6-6-7-6-7	
50-60	5-8-7-5-5-6-8-6-7-5	
60-70	5-4-5-6-8-3-2-3-2-1	
70-80	2-5-7-8-5-4-3-6-4-5	
2680-90	8-5-3-3-3-5-4-4-5-6	
90-00	6-4-3-4-4-5-5-4-3-3	
2700-10	4-2-3-4-3-5-4-3-4-4	
10-20	3-3-3-5-5-5-4-5-7-6	
20-30	5-5-5-4-5-4-2-3-4-4	
30-40	4-5-3-4-5-4-3-4-2-3	Trip and new bit @ 2732

2740-50	4-3-3-4-4-3-4-4-3-4
50-60	4-5-5-3-5-5-5-5-5-4
60-70	4-4-3-3-5-4-5-4-4-6
70-80	7-3-4-4-4-5-5-4-5-5
80-90	5-5-5-5-5-5-6-4-5-5
90-00	4-5-6-5-5-6-5-4-3-3
2800-10	5-4-4-4-4-7-6-6-6-5
10-20	4-6-6-4-4-5-4-5-4-4
20-30	5-5-6-5-6-7-5-6-5-6
30-40	5-7-6-6-4-6-6-6-4-6
40-50	4-5-5-6-4-5-6-5-4-5
50-60	5-4-5-5-4-6-6-6-6-5
60-70	7-6-6-8-6-8-6-7-8-5
70-80	6-7-6-6-7-7-10-6-5-8
80-90	10-5-6-6-6-7-6-6-7-9
90-00	10-9-6-6-5-6-7-8-5-8
2900-10	8-6-7-7-7-8-10-8-7-9
10-20	7-7-7-7-6-6-6-5-5-7
20-30	6-10-7-9-4-5-6-7-5-5
30-40	5-7-7-8-7-8-8-8-7-8
40-50	6-7-7-5-5-5-7-4-6-5
50-60	4-4-8-7-6-9-8-9-6-6
60-70	4-5-19-4-5-3-2-5-5-6
70-80	7-9-12-6-4-4-6-5-8-8
80-90	6-7-9-10-10-10-13-6-7-14
90-00	11-9-9-9-10-4-4-2-4-12
3000-07	9-3-2-1-2-2-2.

Trip and new bit @ 2963
Circ. for samples @ 2980

Circ. for samples @ 2996 and 3000
Circ. for samples @ 3007

Total Depth 3007 (-1430)