

8-16-20

January 25, 1964

SW NE NE -1000

R & G Exploration
No. 1 Boulson
~~C-NE-NE~~ Sec. 8, T16S, R20E
Franklin County, Kansas

Elevation: Ground Level 920 Est.
Kelly Bushing 928 Est.

Spud date: January 7, 1964
Surface Casing: 8-5/8" set and cemented at 39 feet.
Drilling Contractor: Sagamor Drilling Company.

SAMPLE ANALYSIS REPORT

One (1') foot drilling time was kept from 826' to rotary total depth. Ten (10') foot samples were kept from 1000' to rotary total depth.

The following data was compiled from sample analysis, time log interpretation and correlation, and all tops and zones of porosity are corrected to rotary bushing measurements.

Samples were examined from 1000' to total depth. The well was under geological supervision from 1080' to total depth of 1700'.

Top Burgess Sandstone	1101	(-173)
1101 - 1115	Sandstone, white, medium grained, angular quartz grains, fair porosity, no show.	
Top Mississippi	1125	(-197)
1130 - 1146	Chert, white, fossiliferous, sharp, dolomitic, very poor pin hole porosity, track of black dead stain, fleeting odor, no gas show, no free oil.	
1166 - 1180	Dolomite, white to buff, sandy, good intercrystalline porosity, no show.	
1215 - 1242	Chert, white, tripolitic, good vugular porosity, no show.	
Top Chattanooga	1242	(-314)
Top Hunton	1304	(-376)

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1312 - 1336	Dolomite, buff to tan, fine crystalline, fair vugular porosity, no show.	
1342 - 1356	Dolomite, tan to brown, fine crystalline, poor intercrystalline porosity, no show.	
Top Maquoketa	1404	(-476)
Top Simpson	1500	(-572)
1522 - 1542	Sandstone, white, medium grained, well rounded quartz grains, poor white lime matrix, good porosity, no show.	
1551 - 1560	As above.	
Top Arbuckle	1588	(-660)
1588 -	Dolomite, buff to tan, cherty, trace oolitic chert, fine to medium crystalline, excellent vugular porosity, dense streaks, no show.	
Rotary Total Depth	1700	

COMMENTS AND RECOMMENDATIONS

The R & G Exploration No. 1 Boulson was drilled to a total depth of 1700 feet. The test well encountered no commercial shows of gas and/or oil.

It is impossible to determine what structural position the test well had due to lack of deep well control. The Derby Oil Company No. 1 Anderson, C-NW-NE of the same section, that was the control well does not exist. The No. 1 Boulson was 95 feet higher than the No. 1 Anderson's reported tops and shows, however these shows did not exist in the test well.

Due to the lack of gas and/or oil shows, it was recommended that the No. 1 Boulson be plugged as a dry hole.

H. C. Hopkins

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Consulting Geologist