

F. W. MORGAN
GEOLOGIST

WICHITA OFFICE 685 - 6361

1721 PARKWOOD LANE WICHITA, KANSAS 67218
Dec. 14, 1978

COYVILLE OFFICE 692 - 5471

Mr. Jimmy Razook
2101 E. 21st. St.
Wichita, Kansas, 67214

Re: Your No. 2-A Parks
Sec. 27-27S-5E
Butler County, Kansas

Dear Sir:


Enclosed is my geological log on this well. It appears to be flat with No. 1-A and had a good development of Bartlesville sand with good shows of oil and gas.

The top of the porous sand with shows was at 2746. At 2752 the sand became coarser and more porous. Casing log correlation was two feet deeper on most markers. The casing was perforated at 2746 to 2756 after being run to 2798½ and cemented with 75 sacks of cement.

There now appear to be two prospective locations to be drilled on this lease. The first, and preferred, is 990 feet north of this location and 660 feet west of the lease line. Legally this is the CNENE. It is between two plugged wells but 330 feet farther east than they are.

The other location is 990 feet south of No. 1-A, legally the CW/2NESE. This puts it 330 feet east of the lease line and 330 feet south of the plugged well between it and No. 1-A.

Sincerely,


F. W. Morgan

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COYVILLE OFFICE 692 - 5471

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Mr. Jimmy Razook
2101 E. 21st. St.
Wichita, Kansas, 67214

Re: Your Parks "A" Lease
Sec. 27-27S-5E
Butler County, Kansas

Dear Sir:

You have requested a recommendation for drilling two more wells on this lease which consists of the E/2 of the NE/4 of Section 27 and the NE/ SE/4 of the same section.

The first location I am recommending is 990 feet north of your No. 2-A well and 660 feet east of the lease line. Legally this is CNENE. It is between two plugged wells, but they are 330 feet from the lease line. This location, then, is farther east than any well has been drilled in this section. Since both your wells have 38 feet of Bartlesville in them I do not think the sand will be too thin or missing but that you will have a porous, oil bearing zone.

The second location is 990 feet south of your No. 1-A well. The location is W/2 NWSE. This is 330 feet east of the lease line and 330 feet south of the plugged well on the lease. It is a little more risky than the other location since we have less information about sand thickness in that area. Almost none of the old wells went clear through the Bartlesville. The ones that did averaged 50 feet of sand. Assuming this to be the case in the plugged well mentioned above you should have a sand body thick enough to produce.

Sincerely,


F. W. Morgan