

RIDLEY PROSPECT

RICE COUNTY, KANSAS

BY

GERALD J. KATHOL

FOX RIVER BOND

25% COTTON

RIDLEY PROSPECT
RICE COUNTY, KANSAS

We have purchased a small producing well known as the Mallonee Drilling Company # 1 Ridley, located in the SW NW SW, on an 80 acre lease, the N/2 SW/4, Section 16-20S-9W, Rice County, Kansas.

Our reason for purchasing this small producing well was to obtain the Ridley lease in order to drill another test well offsetting the small producer. In the event the proposed test well is a producing well, the equipment will be transferred from the # 1 well to the new well. In the event of a dry hole, the well will be plugged and abandoned for salvage of the equipment.

The Mallonee Drilling Company # 1 Ridley was drilled in June, 1953, finding the Arbuckle formation, the primary producing horizon, at a datum very favorable for good oil recovery. A Drill Stem Test taken of the Arbuckle formation and a thin sand member lying directly on the Arbuckle formation, recovered 690 feet of oil and muddy oil with a BHP of 780#.

After cementing 5-1/2" Casing two (2) feet off bottom, cable tools were moved in to drill plug and clean out well. The hole filled up 810 feet of oil natural in five (5) hours and was

then acidized with 300 gallons. After acid, the hole began to cave badly with sand, chert and shale, and it was impossible to keep hole clean. The bottom of the hole was then squeezed with fifty (50) sacks of cement in hopes of stopping the cave; however, with little success. The well was put on the pump as a minimum well and since that time has produced 9,000 barrels of oil. Presently producing approximately four (4) barrels daily.

In the opinion of the undersigned there is every reason to believe that the Arbuckle dolomite in the Mallonee # 1 Ridley was very broken and weathered, very near being Conglomerate. This condition maybe very localized and ten (10) to twenty (20) feet to the north or east of this location may be solid formation which would yield good recoveries.

The dry hole directly south of the # 1 Ridley, the Mallonee Drilling Company # 1 Shumway, (refer to attached plat) logged the Arbuckle formation at a datum forty (40) feet lower than the # 1 Ridley, indicating excellent geological evidence for a structural build up to the north and northeast. In our opinion the Mallonee # 1 Ridley is on the flanks of a structural nose trending northwest - southeast.

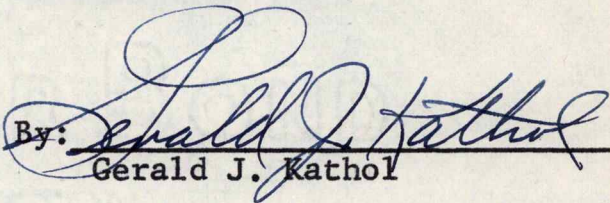
Attached to this report is a structural plat contoured on the top of the Arbuckle formation with ten (10) foot contours. Our interpretation places a minimum of three (3) ten (10) acre locations structurally high enough to produce good commercial quantities of oil. Most of the surrounding producing wells have produced from 60,000 to over 100,000 barrels of oil and should we find the solid Arbuckle inside the 1530' contour we can expect similar type recoveries.

It is recommended that a test well be drilled in the NW NW SW of Section 16-20S-9W, Rice County, Kansas.

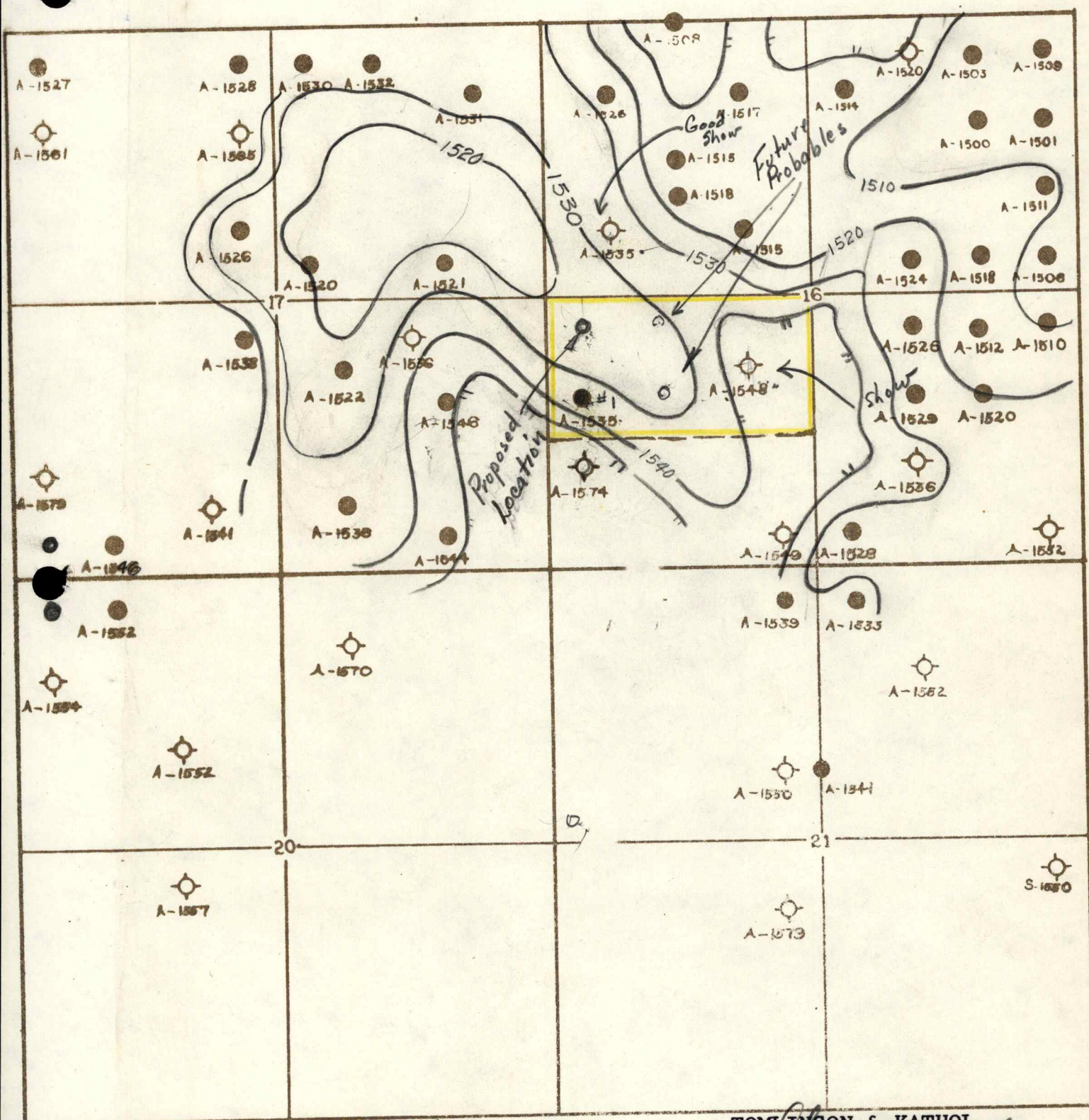
Respectfully submitted,

TOMLINSON & KATHOL

By:


Gerald J. Kathol

Township 20 South Range 9 West County Rice State Kansas



Datum - Top of Arbuckle
10' Contour Interval

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1/22/57