

30-015-00492

July 31, 1949

Mr. Barney Cockburn
300 Carper Bldg.
Artesia, New Mexico

RE: Barney Cockburn No. 1
Willis Berry Test
Eddy Co., New Mexico

Dear Mr. Cockburn:

I am enclosing in triplicate the sample description on the No. 1 Willis Berry test which you drilled in Section 24, Twp. 17-S, Rge. 27-E to a total depth of 2423 feet.

The elevation on this well was 3536 feet and the various formation tops were as follows:

Top Red Sand or	
Queen Formation	990 feet
Top Grayburg	1445 feet
Top San Andres	1740 feet

The examination of the samples showed that a sand in the Queen formation showed a trace to slight stain between 1247 and 1260 feet. A sand in the Grayburg formation from 1595 feet to 1605 feet showed a slight degree of staining.

A trace of porosity with dead oil stain was found in the top of the San Andres formation from 1745 to 1753 feet. The same was present between 1924 and 1930 feet. Staining was in dolomite.

Slight oil staining was apparent in part of the sample between 1947 and 1960 feet with a trace of oil staining between 2036 and 2046 feet.

The sample between 2087 and 2100 feet showed some porosity with slight to fair staining in the dolomite.

The samples between 2118 and 2153 feet showed various amounts of oil stained dolomite varying from a trace to fair in degree of the staining.

July 22, 1947

Mr. Henry Goodwin
300 Garner Bldg.
Alameda, New Mexico

Mr. Henry Goodwin
300 Garner Bldg.
Alameda, New Mexico

Dear Mr. Goodwin:

I am enclosing to you a copy of the sample of
oil No. 1, which was taken from the bottom of the
well, and a copy of the report of the analysis.

The character of this oil is very different from
formation tops as follows:

100 feet	Green formation
100 feet	Green formation
100 feet	Green formation
100 feet	Green formation

The character of the sample shows that it is
very different from the oil which was taken from the
bottom of the well, and is very different from the
oil which was taken from the bottom of the well.

A sample of oil was taken from the bottom of the
well, and is very different from the oil which was
taken from the bottom of the well.

The oil which was taken from the bottom of the
well, and is very different from the oil which was
taken from the bottom of the well.

The sample between 100 and 150 feet showed some
oil, but it was very different from the oil which
was taken from the bottom of the well.

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