

State Department of Geology and Mineral Industries

1069 State Office Building
Portland 1, Oregon

MEMORANDUM ON THE SINCLAIR OIL AND GAS CO. WILLOW CREEK WELL

Malheur County, Oregon

Permit No.: 13

Operator: Sinclair Oil & Gas Company, Portland, Oregon.

Lease name: Eastern Oregon Land Company No. 1.

Location: SW¹ sec. 15, T. 16 S., R. 44 E., Malheur County, Oregon.

At the request of the operator this well was visited by R. E. Corcoran and N. S. Wagner of the State Department of Geology and Mineral Industries on September 8-9, 1955. After an examination of the well cuttings and core samples by the members of the Department as well as the representatives of the Sinclair Oil & Gas Company, it was decided to plug and abandon the hole at 4880 feet. It was learned at this time that the lessors desired to use this well as well as the R. N. Ranger well in the same section (see permit No. 10) for the purpose of watering livestock. The R. N. Ranger well had been taken over by Sinclair and used during the drilling of their well to provide water for the mud pits. The understanding was that Sinclair would furnish signed statements by the lessors taking over the responsibility for the wells after the operator had completed the necessary plugging procedures as outlined in Department of Geology and Mineral Industries Miscellaneous Paper No. 4, Rule L, section F. For the R. N. Ranger well no particular plugging procedures were deemed as necessary.

Regarding the Sinclair test, the electric and radioactivity logs indicated no significant water horizons or permeable zones that needed individual sealing off below the bottom of the surface casing. A cement plug was therefore placed at the bottom of the cased off fresh water zone (480 feet) with the understanding that

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the cement be carried 10 feet up into the casing string over and above that portion set below. In addition, it was further specified that a permanent iron location marker be set on the surface within 20 feet of the well head giving the well name and location.

Report by: R. E. Caceran and N. S. Wagner

Date of visit: September 8-9, 1955.

[The following text is extremely faint and illegible, appearing to be a detailed report or log.]

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland 5, Oregon

Snodgrass Sand and Gravel

Malheur County
Unclassified district

This company is out of business and the pit is now owned and operated by the Strasbaugh Sand and Gravel Company to the reports of which reference is here made.

N.S.W.
May 31, 1948