WISBY AND WISBY NORTH FIELDS

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DESCRIPTION

T 22 S, R 9 W- NW/4 5, All 6, SE/4 7, All 8,
NW/4 17, E/2 18, All 19

Reno County, Kansas

METHOD OF EXPLORATION LEADING TO DISCOVERY

The discovery wells in the Wisby and Wisby North Fields were drilled on the basis of subsurface and seismic studies and evaluation.

DISCOVERY WELLS

Wisby: White and Ellis #1 Wisby, NE/4 NE/4 NE/4,
Sec. 18-22S-9W, completed February 8, 1957, for 75 BOPD from the Simpson sand. This well was a washdown of a dry hole originally completed by Helmerich & Payne and Shell Oil Company in 1942.

Wisby North: Globe #1 Haltom, NE/4 NE/4 SE/4, Sec. 6-22S-9W completed April 26, 1957, for 45 BOPD plus 50% water. This well was a washdown of a dry hole completed originally by Appleman and Hollow in 1942.

GEOLOGICAL CONDITIONS AND NATURE OF TRAP

Wisby: A southwest trending structural ridge with local closure which is faulted on the east flank and cross-faulted near the southwest extremity of the pool.

Wisby North: A shallow closure on the downthrown side of a southwest trending normal fault.