

J. E. Jespersen

Petroleum Geologist
KANSAS LICENSE # 76

ORIGINAL

Bus: 316-267-6248
Res: 316-684-5074
Mob: 316-210-4444

P.O. BOX 16418
WICHITA KS 67216

Geological Report

D. G. Hansen Trust

James SWDW
SE/4 SW/4 SE/4 Sec 26 T16s R29w
Lane County, Kansas

15-101-21397-0001

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 29 2001

CONSERVATION DIVISION

26-16s-29w
SE SW SE

ORIGINAL

Geological Report
D. G. Hansen Trust
James SWDW
SE SW SE 26-16-29
Lane County Kansas

This well originally was drilled by National Petroleum Reserves Inc. and was completed as a dry hole and was abandoned at a depth of 4610 feet.

The well was entered by Hansen Trust to further evaluate the Mississippi Formation and deepen the well to a depth of 4691. Through the examination of drilling samples. No shows of hydrocarbons exists. No further testing is recommended for the Mississippi formation.

A zone of porosity in the Altamont Lime had a show of oil and tested on a Drill Stem Test 180 feet of gas in pipe and 360 feet of oil cut mud with low reservoir pressures. This zone should probably be further tested prior to abandonment.

Recommend this well be converted to Mississippi Salt Water Disposal Well.

A detailed lithologic log was maintained while deepening of the Mississippi Formation. The following are descriptions of the Mississippi lithology.

- 4614 to 4631 Dolomite, buff, fine to medium crystalline, fossiliferous, good intercrystalline porosity, very rare fluorescence, no shows, no stain, no odor.
- 4631 to 4648 Dolomite, buff, fine to medium crystalline, fossiliferous, cherty, good interfossiliferous and intercrystalline porosity, no shows, no odor, with grey fossiliferous shale.
- 4648 to 4659 Dolomite, buff, fine to medium crystalline, cherty, good intercrystalline porosity, no shows, no odor.
- 4663 to 4691 Limestone, fine crystalline, fossiliferous, oolitic, cherty, fair to good interfossiliferous porosity, no shows no odor.

RECEIVED
KANSAS CORPORATION COMMISSION

ROARY TOTAL DEPTH 4691 -2090

JAN 29 2001

5 ½ Set at 4688 with 150 sacks. 2 nd stage of 500 sacks

CONSERVATION DIVISION

REMARKS & RECOMMENDATIONS;

This well to be completed as a Salt Water Disposal Well, either by open hole or by perforating an interval of Mississippi porosity from 4664 to 4680.

