

FRANCIS C. WHISLER CERTIFIED PETROLEUM GEOLOGIST

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FISK OIL, INC.
Box 89
Ketchum, Oklahoma

The first

Geological Report
Waudby No. 6
NE SW NW of Section 26
Twp. 14 South, Rge. 15 West
Russell County, Kansas

June 2, 1992



FISK OIL, INC.

Box 89

Ketchum, Oklahoma

Geological Report:

Waudby No. 6

NE SW NW Sec. 29, 14s, 15w

Russell County, Kansas

Contractor:

Emphasis Oil Operations, Rig 5

Casing Record:

8 5/8" Surface casing set at 607' with

250 sacks cement.

5 1/2" Production casing set at 3294½'

with 100 sacks cement.

Drilling Commenced:

May 28, 1992

Drilling Completed:

June 1, 1992

Samples:

Saved and examined from 2750' to 3295',

Zones of interest are described in

this report.

Drilling Time:

Recorded and plotted from 2750' to 3295',

RTD. A copy of the drilling time-lithology

log is included with this report.

Drillstem Tests:

None

Electric Logs:

None. A cased hole gamma ray-neurton log

will be run at some later date.

Elevations:

Kelly Bushing:

Measurements From:

1878' 1873'

Ground Level:

K. B.

Formations:

Depths:

Datums:

Anhydrite Topeka Lime Heebner Shale 902-38 2773 2997

+ 976 - 895

Toronto Lime

3017 3052 -1119 -1139-1174

Lansing-Kansas City Base of Kansas City

3286 3294 3295

-1408

Gorham Sand Total Depth

-1417 STATE CORPORATION COMMISSION

CONSERVATION DIVISION

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Lithology; Zones of Interest:

Topeka Lime:

2908-2914: Ls-white, crystalline, dense with trace of light stain.

2949-2970: LS-white, gray, buff, crystalline, fossiliferrous with rare light spotty stain. No free oil or odor.

Toronto Lime:

3017-3025: LS-white, crystalline, very cherty with trace of spotty stain. No free oil or odor.

Lansing-Kansas City:

3060-3070: LS-white, gray, buff, dense with trace of light stain. A zone No free oil or odor.

3079-3082: LS-white, crystalline with trace of pin hole porosity.

B zone Scattered light oil stain with faint odor. No free oil.

3092-3110: LS-as above & buff, crystalline with scatterd to rare oil C-D zone stain. Faint odor, but no free oil.

3124-3141: LS-white, buff, light gray, crystalline some fine oolitic E-F zone porosity. Cherty lower part. Faint odor, but no free oil.

3147-3155: LS-white, chalky, oolitic-oolicastic with barren porosity G zone and trace of stain. No free oil or odor.

3239-3243: LS-white, light gray, dense, slight vuggy, fossiliferrous and partly oolitic-oolicastic with rare dark oil stain.

No free oil or odor.

3268-3275: LS-white, gray, dense to some oolicastic porosity with rare K zone dark stain. No free oil or odor.

Gorham Sand:

3294-3295: Sd-quartz sand, medium to coarse, clear to frosted and translucent, fractured, clustered with some isolated unconsolidated sand grains. Fair oil stain, very slight show of free oil and faint to fair odor.

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Remarks & Recommendations:

The following table compares the Waudby #6 with the Waudby #4 and the RAG Oil Waudby #3:

	Waudby #6 Fisk	Waudby #4 Fisk	Waudby #3 RAG
Lansing-Kansas City	-1174	-1179	-1173
Gorham Sand	-1416	-1419½	-1414
Total Depth	-1417	-1423	-1418

You will note from the foregoing table that the Waudby #6 ran higher than the Waudby #4 and lower than the RAG Waudby #3. The Lansing and Gorham Sand subsea datums are very good when compared to other wells and dry holes on the leases.

During the drilling of the well, numerous zones of oil stain were noted in the Topeka, Toronto and Lansing-Kansas City. At some later date a gamma ray-neutron log should be run and all zones of porosity and oil stain accurately located and evaluated. It is my opinion that at some time the B, C, E and Fa zones should be perforated and tested for commercial oil production.

When the depth of the Gorham Sand was reached, one foot of that pay zone was penetrated. Enough evidense was present to indicate that commercial oil could be produced from this formation. Production casing was set 1/2 foot off bottom for completion in the open hole. It may be that one additional foot of hole will need be made with cable tools.

Respectfully submitted;

Francis C. Whisler