

GEOLOGICAL REPORT

FRANCIS WHISLER

WELL #1

LEASE MORLAND

LOCATION

NE SW NW 15-8-25
Graham County, KansasGEOLOGIST
RUSSELL, KANSAS

August 1, 1955

OPERATOR:Jones, Shelburne & Farmer, Inc.
Russell, Kansas

O W L L

CONTRACTOR:Jones, Shelburne & Farmer, Inc.
Russell, Kansas**CREW:**Rig #4: Tool pusher: Dale Buchheister
Drillers: Jack Toelkes
Raymond Kaba
Art Budig**ELEVATION:**Laughlin-Simmons Company
2380' Derrick Floor
2383' Rotary BushingAll measurements shown are from rotary
bushing.**SAMPLES:**Five foot intervals from 3450' to
3920' R.T.D. All samples were
examined, described and sent to
Kansas Sample Bureau.**DRILLING TIME:**One foot intervals from 3450' to
3920' R.T.D.A copy of the time log is included
with this report.

FORMATION TOPS:

TOPEKA:	3452 (-1069)
HEEBNER:	3642 (-1259)
TORONTO:	3667 (-1264)
LANSING KANSAS CITY:	3681 (-1298)
BASE OF KANSAS CITY:	3905 (-1522)

SAMPLE DESCRIPTIONS:

3613-23: Light gray, cream and buff, crystalline and fossiliferous limestone with very rare light oil staining, poor saturation and good porosity. Not considered commercially important.

TORONTO LIME:

3667-72: Cherty, white, fine crystalline limestone with rare light staining, poor saturation and fair porosity. Not commercially important.

LANSING-KANSAS CITY:

3716-20: Cherty, white crystalline and slightly calcitic limestone with occasional light staining, poor saturation and slight angular porosity.

3734-37: Off white dense lime with rare light staining and no porosity.

DST #1 3716-41
 Tool Open: 30 minutes,
 Weak blow 20 minutes
 Recovered: 35 feet mud
 B.H.P.: 1210 pounds / 20 minutes.

3761-65: White to off white crystalline limestone and white coarse crystalline dolomite with very rare staining. Not commercially important.

3775-60: White crystalline and dolomitic limestone with rare light staining. Not commercially important.

3810-15: White dense limestone with occasional staining, fair saturation and no porosity.

3841-45: off white crystalline limestone with rare staining and slight intercrystalline porosity.

DSP #2:	3804-3845
Tool Open	30 minutes
Recoverd:	Peak blow 2 minutes
B.H.P.:	30 feet mud
	450#/20 minutes

BASE OF KANSAS CITY:

3905 (-1582)

R.T.D.:

3920 (-1587)

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41

MORLAND

NE SW NW 15-8-35
Graham County, Kansas

REMARKS AND RECOMMENDATIONS:

A good high Lansing Datum was encountered but no porosity or good shows of oil were developed.

It was recommended that the well be plugged and abandoned at 3920 F.T.D.

Respectfully submitted,

Original signed by:
F. C. Whisler

F. C. Whisler

FCW/lh

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