

MESSMAN-RINEHART OIL COMPANY

5th Floor, Petroleum Building
Wichita, Kansas

GEOLOGICAL REPORT

COMPANY Messman-Rinehart Oil Co. WELL Wells NO. 1
LOCATION NE-SW 31-19^S-12^W COUNTY Barton STATE Kansas
DATE COMMENCED Aug. 6, 1966 DATE COMPLETED Aug. 14, 1966 ELEV. 1825 AB
1821 GR
FORMATION TOPS: Electric Log Sample

<u>Tapeka</u>	<u>2675' (-850')</u>
<u>Heebner</u>	<u>3017' (-1192')</u>
<u>Brown Lime</u>	<u>3134' (1309')</u>
<u>Lansing</u>	<u>3149' (-1324')</u>
<u>Rotary</u> <u>Total Depth</u>	<u>3182' (-1357')</u>

SHOWS OF OIL: Trace porous stained ls 3046-48. some good solution type porosity with good stain & odor 3149-51 & 3152-54. ls with solution type porosity & interface staining 3164-67. some good solution type porosity with good stain & odor 3172-74 & 3176-78. The following amounts of methane gas were recorded by a Baroid Gas Detector which was run on the well from 1427 feet to T.D. (over)

DRILL STEM TESTS:

DST #1 3137-3182' Tool open 35 min. Weak blow 9 min.
Rec. 5' mud. 18HP (30 min) 66" IFP 55" FFP 55" FBHP (30 min) 66" Temp 101°

DST #2 2480-2537 Tool open 2 hrs. Good blow thru test. Recover 200' muddy water. 18HP (30 min) 933" IFP 70" FFP 156" FBHP (45 min) 877" Temp. 92°

CONCLUSIONS:

This well ran 22 feet lower on the Lansing than the Hartman #1, Harris, a dry hole about 1/2 mile to the northeast. As no commercial shows had been encountered & the well was running as low as it was, the operator decided to abandon the well at 3182 feet.

Geologist

WESSMAN-RIMMERT OIL COMPANY

2nd Floor, Petroleum Building
Wichita, Kansas

G E O L O G I C A L R E P O R T

67 Units 1616-25
5 " 1708-57
9 " 1786-89
12 " 1840-48
4 " 2060-70
6 to 9 " 2440-66
12 " 2469-71
35 " 2490-71
18 " 2547-00

6 units 2847-49
7 " 2920-27
18 " 3018-22
4 " 3042-44
2 to 4 " 3124-34
6 " 3100-57
3 " 3160-50

WELL

COUNTY

LOCATION

DATE COMPLETED

DATE COMMENCED

Sample

Electric log

FORMATION TESTS:

Total Depth

SHOWS OF OIL:

DRILL TESTS:

CONCLUSIONS:

Geologist