

Max R. Lovely

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Ritchie Exploration

LEASE #1 Konda 11C

FIELD WILGAL

LOCATION S/2N/2W

SEC 11 T19S R28E

COUNTY Ford STATE KS

CONTRACTOR Sterling #5

SPLIT 0-20-140P 1-1-14

RWD UP 3693 TYPE WLD Chem

FORMATION TOS AND STRUCTURAL POSITION

FORMATION

SWP

ADAPTER

Heater

Marion

Cherokee

Missouri

REFERENCE WELLS FOR STRUCTURE

A Ritchie #1 Derslein 10 BC 1830FNL S50T-WL 10-28-22W

ELEVATIONS

NO 2396

DE 2383

MEASUREMENTS ARE ALL

CONFORMING TO THE

STANDARD OF THE

AMERICAN SOCIETY OF

MEASUREMENTS

AND SURVEYING

ENGINEERS

INCORPORATED

1917

SECTION 19

ARTICLE 17

CHAPTER 16

OF THE STATUTES

OF THE STATE OF

KANSAS

SECTION 19

ARTICLE 17

CHAPTER 16

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KANSAS

SECTION 19

REMARKS

LEGEND

Anthyllite Salt Sandstone Shale Carb sh Limestone Ool/Lime Chart Dolomite

DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases

DEPTH SAMPLE DESCRIPTIONS OIL SHOWS REMARKS

1400 1407-1409

1500

3400

3500

3600

3700

3800

3900

4000

4100

4200

4300

4400

4500

4600

4700

4800

4900

5000

5100

5200

5300

5400

5500

5600

5700

5800

5900

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6100

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8100

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