

Max R. Lovely

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOGS

COMPANY Ritchie Exploration

LEASE #1 C & W

FIELD Wildcat

SECTION S/2 N/2 NW

LOCALITY Wicahita

COUNTY Wicahita

STATE KS

CONTRACTOR WMC #2

WELL #7-19-14

R/D 5118

MUD JP 3393

TYPE MUD Chem

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION SAMPLE TOP LOG TYPE DATA

Basal Anhydrite 2891 814 804

Stotler 3654 2589 830

Heebner 4036 4098 882

Minerva 4377 4277 874

Stark 4489 4376 873

BKC 4489 4470 1067

Marmaton 4489 4482 1079

Alamogordo 4618 4638 1229

Fr Scott 4672 4872 1589

Cherokee 4701 4699 1305

Mississippian 4806 4797 1394

ELEVATIONS

BR 3403

DP 3398

MEASURED IN ARE ALL

FROM KB

CASING

PRODUCTION FIVE

ELECTRICAL SURVEYS

COMP/WD

REMARKS

LEGEND

ANHYDRITE

SALT

SANDSTONE

SHALE

CARB SH

LIMESTONE

DOL. LIMESTONE

CHERT

DOLOMITE

DRILLING TIME IN MINUTES PER FOOT

DEPTH

LITHOLOGY

SAMPLE DESCRIPTIONS

REMARKS

