

Max R. Lovely

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Ritchie Exploration, Inc.

LEASE #1 Huseman 20BC Unit

FIELD Michigan North

LOCATION W/2

SEC. 20

COUNTY Scott

CONTRACTOR W.W. #8

SPUD 2-22-14

RID 4-7-14

MUD UP 3470

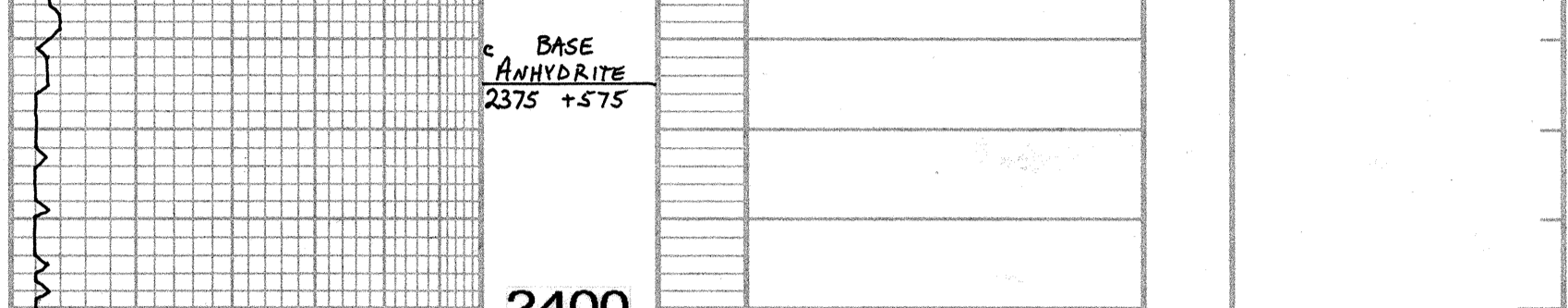
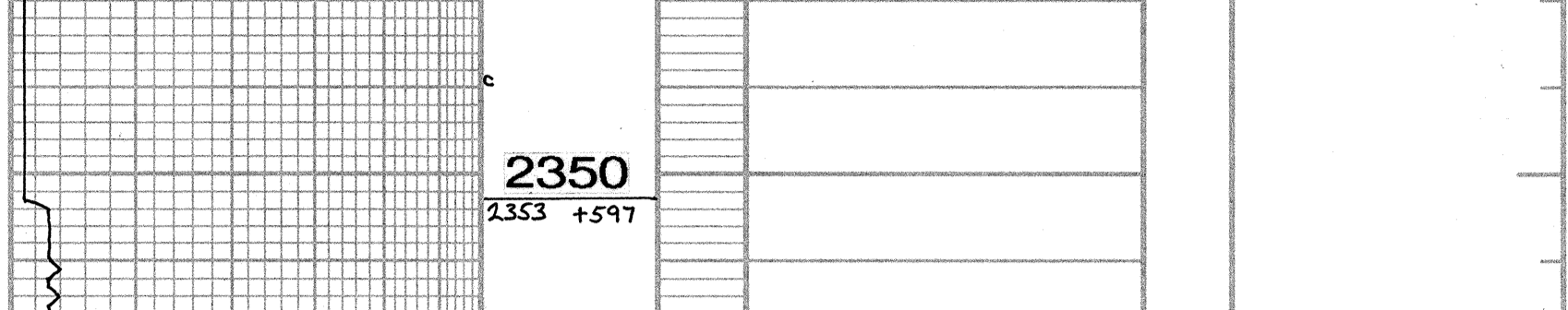
FORMATION TYPE MUD Chem

FORMATION TOPS AND STRUCTURAL POSITION

Table with columns: FORMATION, SAMPLE NO., SURFACE, ELECTRIC LOG, STR. POS., POSITION. Rows include Anhydrite, Salt, Sandstone, Shale, etc.

REMARKS

LEGEND



Main log table with columns: DEPTH, LITHOLOGY, SAMPLE DESCRIPTIONS, OIL SHOWS, REMARKS. Contains detailed geological data from 2350 to 4700 feet depth.

Additional notes and remarks at the bottom of the log, including 'SHORT TRIP 10 STANDS COND' HOLE 1 1/2 HOURS'.