

Max R. Lowrey

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY: Ritchie Exploration
LEASE #114099 - Hessland
FIELD: WINGED NW NW SW
LOCATION: NW NW SW
COUNTY: FORD TWP. 26 REG. 22W
STATE: KS

CONTRACTOR: Martin #22
WELL NO: 4-19-2012
DATE: 4-19-2012
TYPE AND CHAM: TYPE AND CHAM

FORMATION: ANHYDRITE
SHAFT DEPTH: 1480
DATE: 1513

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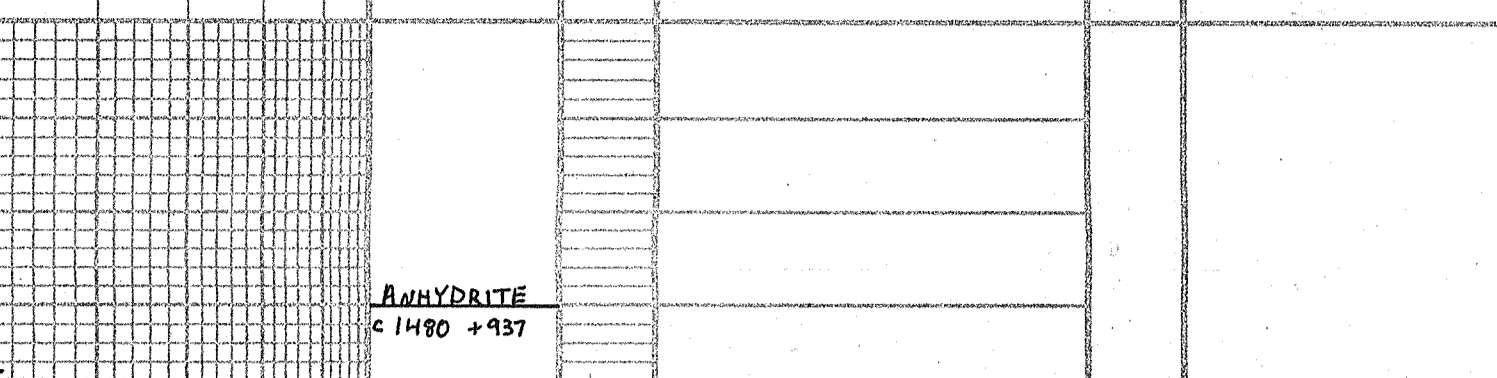
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REMARKS: 4 1/2" PRODUCTION CASING IS TO BE SET TO ACCESS PRODUCTION FROM POSITIVE DST'S IN THE ALTAMONT, CHEROKEE AND HUCK FORMATIONS.

RESPECTFULLY SUBMITTED
W.R. Lowrey

LEGEND



DRILLING TIME IN MINUTES PER FOOT
Rate of Penetration Decreases

DEPTH: 5" 10" 15" 20" 25"

Main log table with columns for Depth, Lithology, Sample Descriptions, Oil Shows, and Remarks. Includes entries for Anhydrite, Stetler, Heebner, Brown Lime, Muncie, Stark, Hush, Cherokee, Huck, Atoka, and Miss.

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