

Jameson Consulting LLC
API 15-051-26451-00-00

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

OPERATOR CITATION OIL & GAS CORP.

LEASE BAUMER WELL NO. 67

FIELD BENNIS-SHUTTS

LOCATION 2640' FSL & 660' FEL

SEC. 27 TWP. 11S RGE. 17W

COUNTY ELLIS STATE KANSAS

CONTRACTOR DUKE DRILLING RIG #10

COM. 3-22-2013 COOP. 3-28-2013

RTD 3514 LOG TO 3514

DRILLING TIME KEPT FROM 2800 TO T.D.

SAMPLES SAVED FROM 2800 TO T.D.

SAMPLES EXAMINED FROM 2800 TO T.D.

GEOLOGICAL SUPERVISION FROM 2800 TO T.D.

MUD UP 2700' TYPE MUD CHEMICAL DRILLING

INDUCTION MARIAN ELECTROLOG SURVEYS

DENSITY-NUTRAN MICRD

FORMATION TYPE LOG DATA TYPE SAMPLE STRUCT. CORRECT.

ANHYDRITE 1170 (193) 1189 (194)

ANHYDRITE 1204 (197) 1206 (198)

ANHYDRITE 2880 (917) 2881 (918)

ANHYDRITE 3115 (1152) 3117 (1151)

ANHYDRITE 3403 (1195) 3404 (1197)

ANHYDRITE 3426 (1193) 3426 (1193)

ELEVATION
KB 1923

DF 1932

Measurements Are All From KELLY BUSHING

CASING RECORD

SURFACE 8 3/4" 2 1/2" HT=19

500 SPS 39.0C 27.4C

PRODUCTION 5 1/2" @ 3500 PSI

200 SPS Common 102.4C

2 1/2" 60L 4 1/2" flow/1x

2800 TO T.D.

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3-28-2013	4841 86.9							
3-28-2013	2441 181							
3-28-2013	3080 241							
3-28-2013	3514							
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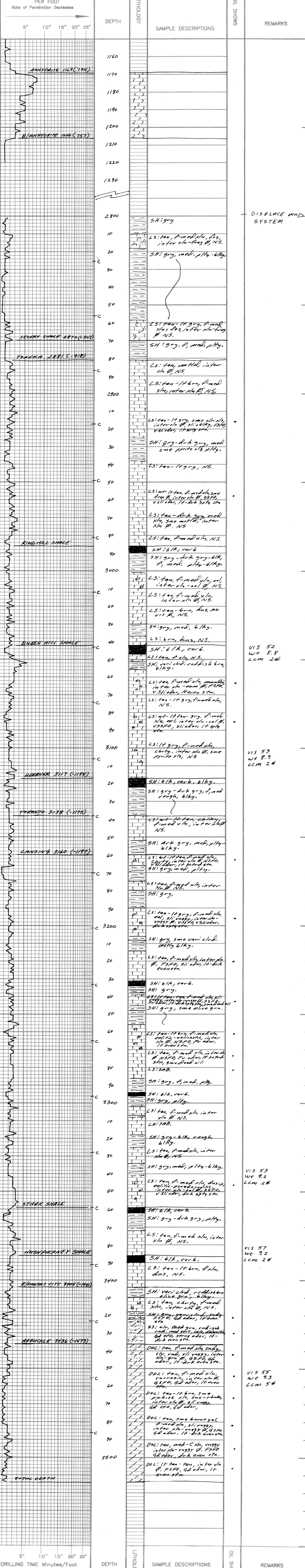
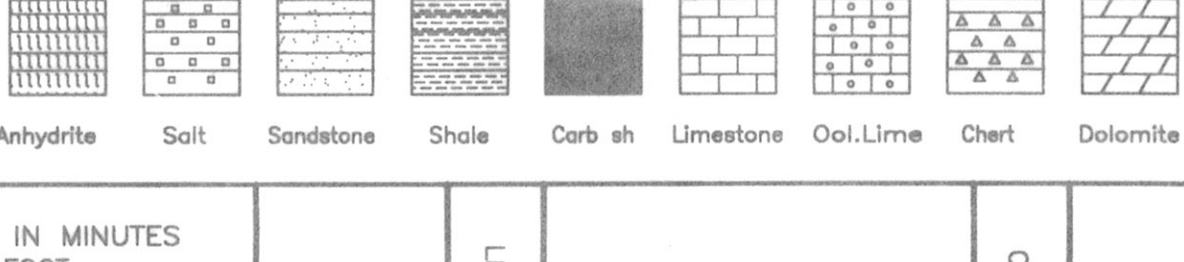
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LEGEND



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LEASE BAUMER #67 IP _____ SEC. 27 TWP. 11S RNG. 17W
ELEVATION 1952, KB 1963 RTD 3514 COUNTY ELLIS STATE KANSAS