GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG **BACH OIL PRODUCTION** WELL: DONNA FAE #1 LOC::2000' FSL & 1850' FWL SEC. 17-2-19W

DRILLING CONTR.: MURFIN RIG #24 SPUD: 1-11-14 COMP:1-17-14 MUD UP: 2850' TYPE MUD: CHEM. DRILL TIME: 3050 to' RTD RTD: 3656' LTD:3656 GEOLOGIST: ROBERT J. PETERSEN

PHILLIPS COUNTY, KANSAS

API: 15-147-20729-00-00

FORMATION

Stone Corral

Base Stone Corral 1838

SAMPLES SAVED: 3050'-RTD **ELECTRIC LOG TOPS**

<u>DATUM</u>

+384

+364

POSITION

-7

-1

<u>DEPTH</u>

1818

ELEVATION KB: 2202 GL: 2197 LOG MEASURED FROM: KB

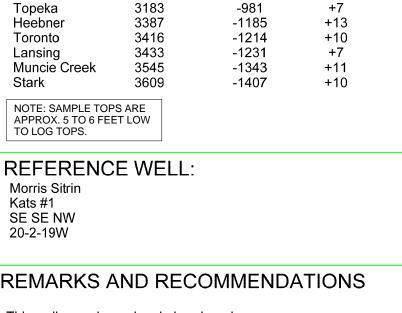
> SURFACE CASING 20# 8 5/8 " Casing set @ 218

w/175 SX PRODUCTION CASING

D&A

WELL LOG SURVEYS

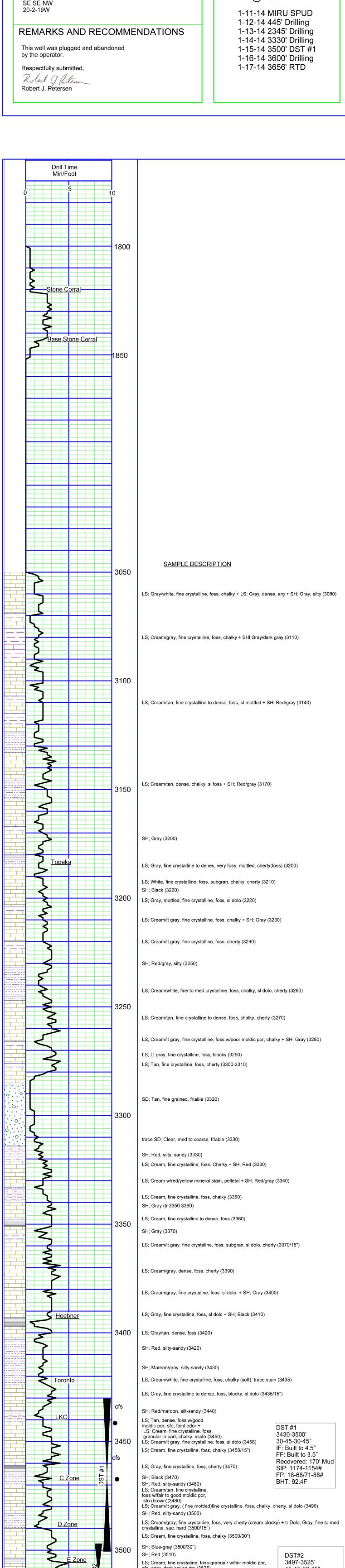
CDL/DIL

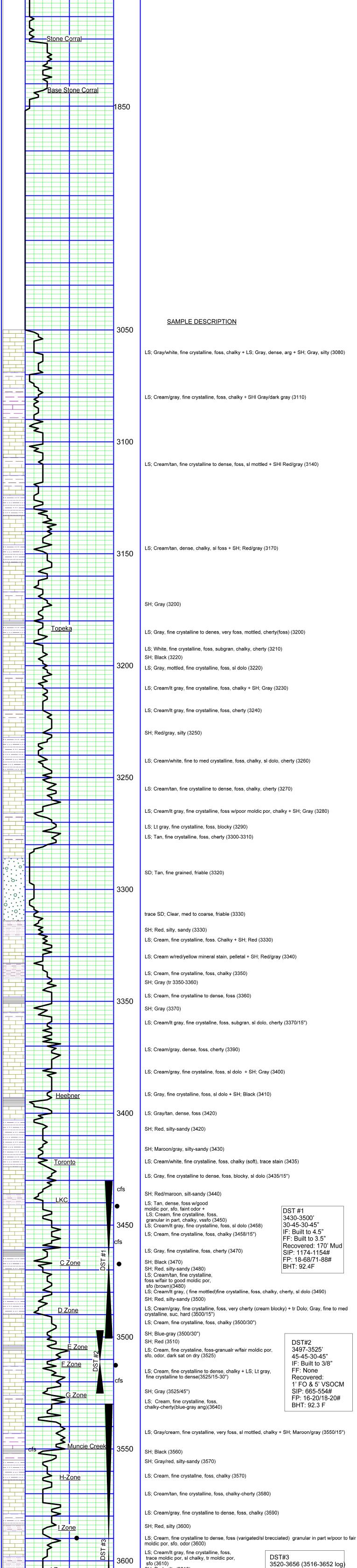


This well was plugged and abandoned by the operator. Respectfully submitted,

Subject Well DAILY REPORT @7:00 A.M. 1-11-14 MIRU SPUD 1-12-14 445' Drilling 1-13-14 2345' Drilling

1-14-14 3330' Drilling 1-15-14 3500' DST #1 1-16-14 3600' Drilling 1-17-14 3656' RTD





SH; Red, silty (3610)

SH; Black (3630)

SH; Black (3656)

SH; Red, silty-sandy (3656)

cfs

3650

cfs

3700

LS: Cream, fine crystalline to dense, foss (3614/15")

LS; Tan, dense, foss, blocky, cherty (3614/30")

LS; Cream/tan, dense, chalky, cherty (3640)

LS; Cream/gray/tan, fine crystalline to dense, foss, cherty, chalky (3650)

LS; Cream/It gray, fine crystalline to dense, foss, shaley (red) in part, chalky (3656/30-60"

SH; Red/gray, silty-sandy (3630)

45-45-30-45

Recovered:

BHT: 95F

180' WM w/show of oil

SIP: 1242-1232#

FP: 26-91/91-107#

<u>Zone</u>

Stark

K Zone

RTD 3656

Survey 1/4° @218' 1° @3500'