MULL
Exploration, Acquisitions, Production.

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: THORNBURG TRUST "A" #1-34
API:
Location: NE SE NE NW / 155-26W sec. 34
License Number:
Spud Date:
Surface Coordinates: NE SE NE NW / 155-26W sec. 34
896' FNL & 2470' FWL

Bottom Hole
Coordinates:
Ground Elevation (ft): 2533 K.B. Elevation (ft): 2544
Logged Interval (ft): 3850 To: RTD Total Depth (ft): 4650?
Formation: PRAIRIE VIEW
Type of Drilling Fluid: CHEMICAL MUD DISPLACED AT 3750'

Region: GOVE
Drilling Completed:

Printed by MudLog from Wellsight Systems 1-800-447-1534 www.Wellsight.com

OPERATOR

Company: MULL DRILLING COMPANY
Address: 1700 N. WATERFRONT PKWY BLDG 1200
WICHITA, KS 67206

GEOLOGIST

Name: Blake Miller
Company: Blake A. Miller - Wellsite & Consulting Geologist
Address: 235 N. Zelta
Wichita, KS 67206

COMMENTS

Surface Casing:
Production Casing:

Deviation Surveys:
Pipe Strap @
Contractor: BR Record
BIT #1: 12 1/4" PDC, S/N#: BB5911, IN @ 0', OUT @ 226', 226'/1.25 hr (180.8 fr/hr)
BIT #2: 7 7/8" PDC, S/N#: BB5503, IN @ 226', OUT @ 3796', 3570'/32.75 hr (109 fr/hr)
BIT #3: 7 7/8" TRICONE, S/N#: RP0853, IN @ 3796', OUT @ _____ (_____ fr/hr)

Gas Detector:
Mud System:
DST's:

DSTs

TRILOBITE TESTING (MATT SMITH, WI ERIC)

DST #1) KC 'H-J-J' (3975-4060) 10-30-60-90, (1) WB = 3/4", (2) NB-FLUSH < WB < 1/8", 1ft' GOSM (5%G, 95%M), [746-746] FP: 25-24/25-29

DST #2) MSS (-)

CREWS

TOOL PUSHER: HECTOR TORRESS
DAYLIGHT DRILLER: JAVI
EVENING DRILLER: ROSS
MORNING DRILLER: JOHN

ROCK TYPES

Anhy, Bent, Brec, Clst, Clyst, Coal, Congl, Bdy dolo, Chlk, Dol, Gyp, Sdy lmst, Lmst, Mrst, Salt, Shale, Siltst, Sa, Black sh, Gry sh, Shale, Shyslst, Shysh, Sa 2, Shale 3, Sdy dol, Dol lmst, Dol 2, Granite wash, Lmst, Calc dol, Shale 3

ACCESSORIES

MINERAL: Anhy, Arg, Bent, Bit, Brecfrag, Calc, Carb, Chert, Chlk, Dol, Fempel, Ferr, Glau, Gyp, Marl, Nodule, Phos, Pyr, Fossil, Salt, Sandy, Sltst

Chlorite, Dol, Sand, Sltty

FOSSIL: Algae, Algph, Bwin, Bioclst, Brach, Bryozoa, Cephal, Coral, Echin, Echin, Fish, Foram, Fossil, Gastro, Oolite, Ostra

Pelec, Pellet, Piscolite, Plant, Strom, Fuss, Oomolidic

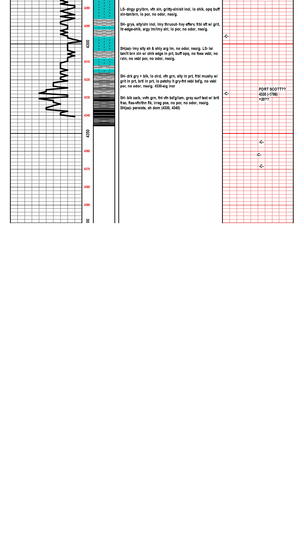
STAINGER: Anhy, Arg, Bent, Calc, Dol, Gyp, Lmst, Mrst, Shale, Sastrg, Carbsh, Clystn, Dol

Gvsph, Gvsph, Lms, Sandylms, Sh, Snsh

TEXTURE: Boundst, Chalky, Crystn, Earthy, Fineskn, Grainst, Packst, Microstn, Mudst, Packst, Wacktest

Curve Track 1
RDP (mcf/h)
Gamma (API)
0 API 200

Lithology

Geological Descriptions

TG, C1-C5
TG (units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
C5 (units)