



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

Well Name: STONE TRUST A #3-24
Location: NW - SW of Sec. 24 - T. 32 S. - R. 10 W.
License Number: A.P.I. # 15 - 007 - 24,085 - 00 - 00
Spud Date: 10/03/2013
Surface Coordinates: SPOT: 660' FWL & 1980' FSL

Region: BARBER CO., KS.
Drilling Completed: 10/09/2013

Bottom Hole Coordinates:
Ground Elevation (ft): 1436' **K.B. Elevation (ft):** 1445'
Logged Interval (ft): 224' **To:** 4475' **Total Depth (ft):** 4475'
Formation: MISSISSIPPIAN "OSAGE"
Type of Drilling Fluid: CHEMICAL/POLYMER/GEL. & MUD DISPLACEMENT @ 2988'.
Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: McCOY PETROLEUM CORPORATION KCC LIC. NO. # 5003
Address: 8080 E. CENTRAL, STE. 300
WICHITA, KANSAS 67206-2366

GEOLOGIST

Name: DAVID P. WILLIAMS, P.G. #88 KSBTP
Company: DW ENERGY, LLC
Address: 312 N. BROADVIEW STREET
WICHITA, KANSAS 67208

CASING & DEVIATION

Surface Casing Data: Spud at 3:15 pm on 10/03/13. Drilled 12-1/4" hole to 225'. Ran 5 joints of new 23# 8-5/8" surface casing. Tallied 212.35', set at 223.35' KB. Welded straps on bottom 3 joints. Cemented with 225 sks 60/40 POZ; 2% Gel; 3% CC; 1/4# CF. Plug down at 10:45 pm on 10/03/13. Cement did circulate. Quality Cementing ticket #5956.

Deviation Survey's Taken: @ 225' = 3/4 degree; @ 4475' = 3/4 degree.

DSTs

None Taken.


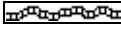
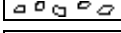

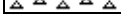
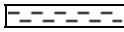









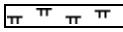


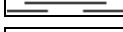
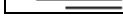
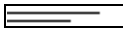


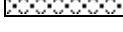
Comments

After review of all geologic samples as examined, combined and analysis from the electric logs run, it was determined by all parties that production casing should be run in order to further evaluate this well.












































































Respectfully submitted,

David P. Williams, P. G #88 KSBTP



























ROCK TYPES

 Anhy  Bent  Brec  Carb sh  Cht	 Clyst  Coal  Congl  Dol  Grn sh	 Gry sh  Gyp  Igne  Lmst  Meta	 Mrlst  Red shale  Salt  Shale  Shcol	 Shgy  Sltst  Ss  Till
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ACCESSORIES

MINERAL  Anhy  Arggrn  Arg  Bent  Bit  Brecfrag  Calc  Carb  Chtdk  Chtlt  Dol  Feldspar  Ferrpel  Ferr  Glau  Gyp	 Hvymin  Kaol  Marl  Minxl  Nodule  Phos  Pyr  Salt  Sandy  Silt  Sil  Sulphur  Tuff	FOSSIL  Algae  Amph	 Belm  Bioclst  Brach  Bryozoa  Cephal  Coral  Crin  Echin  Fish  Foram  Fossil  Fuss  Gastro  Oolite  Oomold  Ostra  Pelec	 Pellet  Pisolite  Plant  Strom	 Ssstrg	TEXTURE  Boundst  Chalky  Cryxln  Earthy  Finexln  Grainst  Lithogr  Microxln  Mudst  Packst  Wackest	STRINGER  Anhy  Arg  Bent  Coal  Dol  Gryslt  Gyp  Ls  Mrst  Sltstn  Sltstrg
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OTHER SYMBOLS

POROSITY  Earthy  Fenest  Fracture  Inter  Moldic  Organic  Pinpoint	 Vuggy	SORTING  Well  Moderate  Poor	ROUNDING  Rounded  Subrnd  Subang  Angular	 Even  Spotted  Ques  Dead	 Straddle test tail pi  Core	OIL SHOW  Gas show	INTERVAL  Dst  Dst_alt	EVENT  Rft  Sidewall
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Curve Track 1

ROP (min/ft) ———
Gamma (API) ·····

Depth

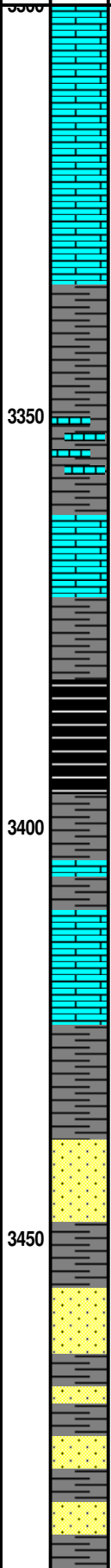
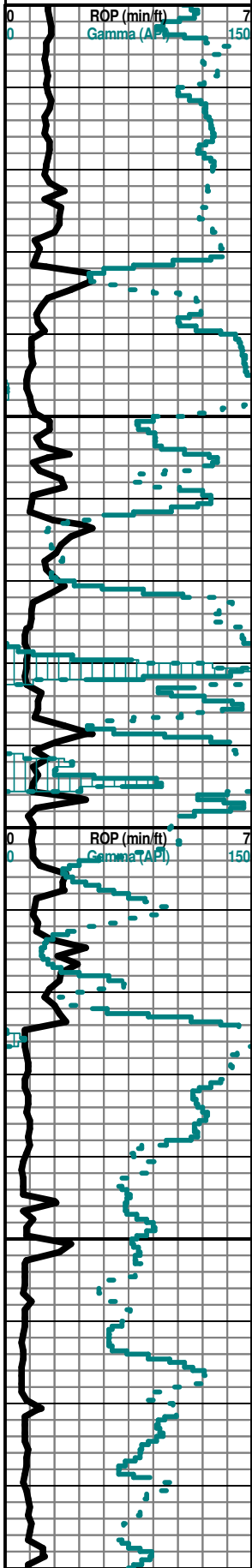
Geology

Oil Shows

Geological Descriptions

TG, C1-C5

TG (Units) ———
C1 (units) ·····



McCOY PETROLEUM CORPORATION
STONE TRUST "A" # 3-24
SPOT: 660' FWL & 1980' FSL
NW - SW
 Sec. 24 - T. 32 S. - R. 10 W.
BARBER COUNTY, KANSAS
 A.P.I. # 15 - 007 - 24,085 - 00 - 00
 ELEVATION : 1445' K. B. ; 1436' G. L.
CONTRACTOR: STERLING DRILLING - RIG # 4
Geologist: David P. Williams, P. G. #88
 Geologist on location @ (4320') 5:30 PM 10/08/13

Deviation Survey's Taken: @ 225' = 3/4 degree; @ 4475' = 3/4 degree.

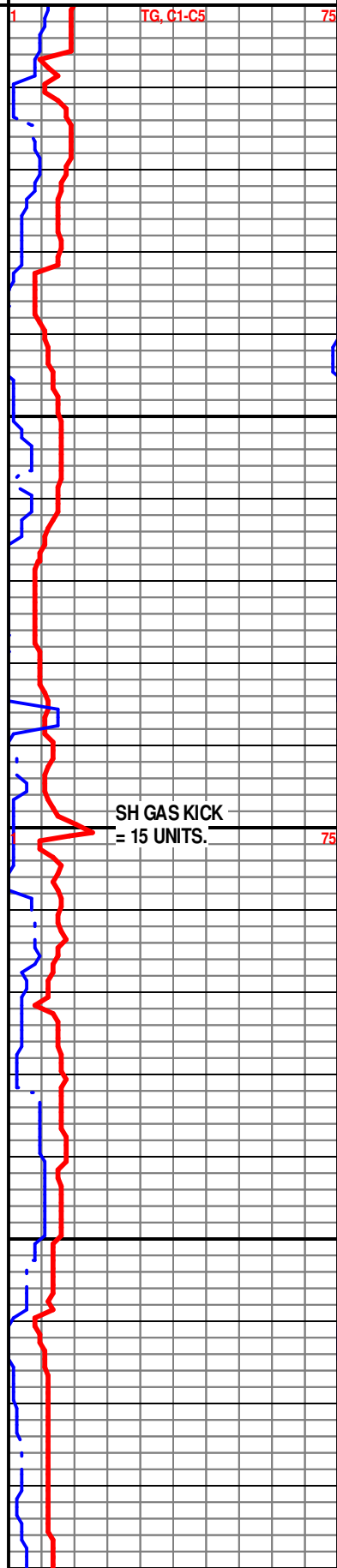
Note: All samples have been lagged to depth by calculated time

HEEBNER SHALE 3389' (- 1944)

TORONTO 3404' (-1959)

DOUGLAS GROUP 3424' (- 1979)

DOUGLAS SAND 3438' (- 1993)



SH GAS KICK
= 15 UNITS.

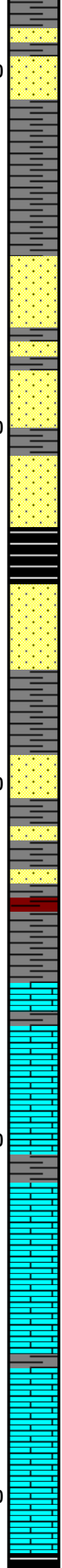
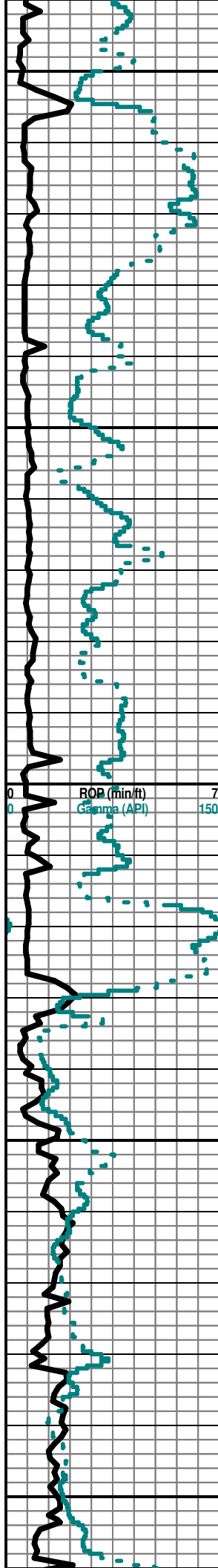
3500

3550

3600

3650

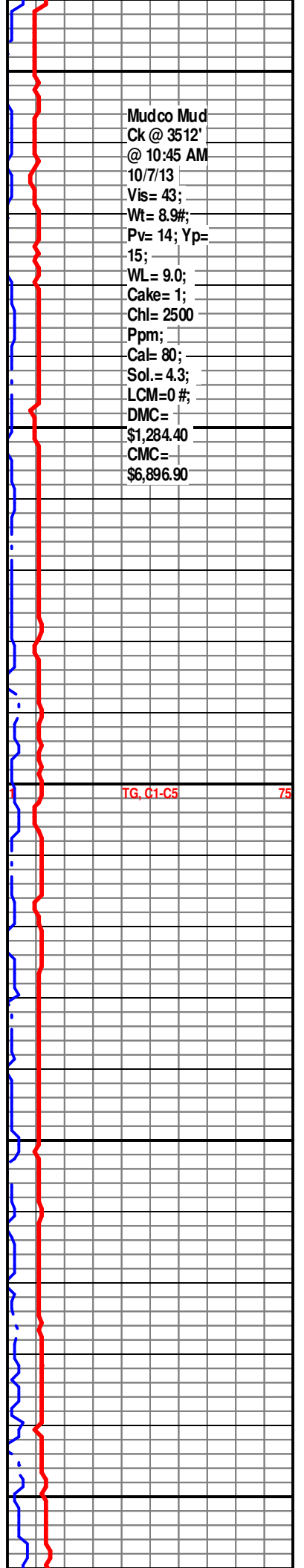
3700



LANSING 3628' (- 2183)

Mudco Mud
 Ck @ 3512'
 @ 10:45 AM
 10/7/13
 Vis= 43;
 Wt= 8.9#;
 Pv= 14; Yp=
 15;
 WL= 9.0;
 Cake= 1;
 Chl= 2500
 Ppm;
 Cal= 80;
 Sol.= 4.3;
 LCM=0 #;
 DMC=
 \$1,284.40
 CMC=
 \$6,896.90

TG, C1-C5 75

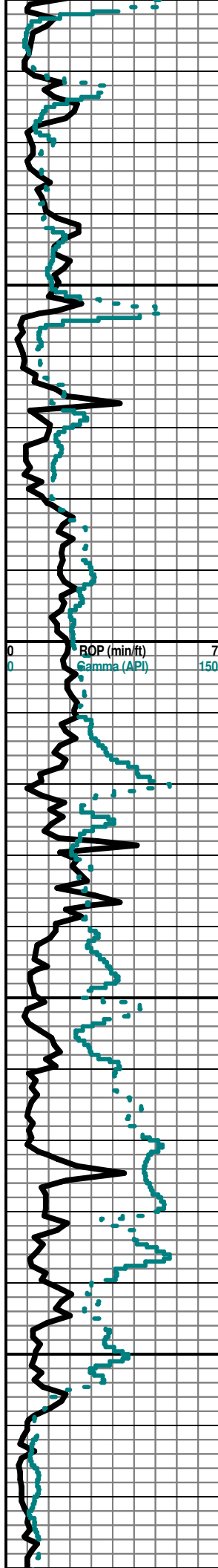


3750

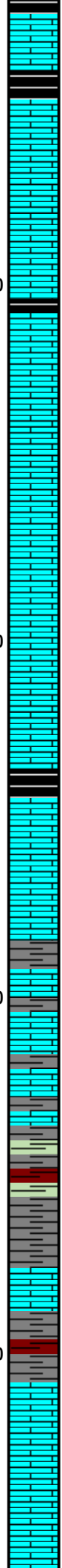
3800

3850

3900



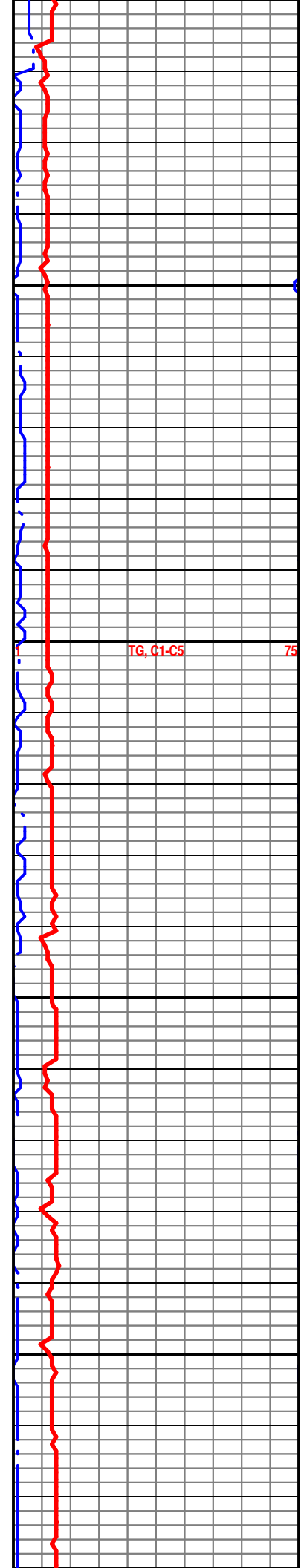
ROP (min/ft) 7
Gamma (API) 150

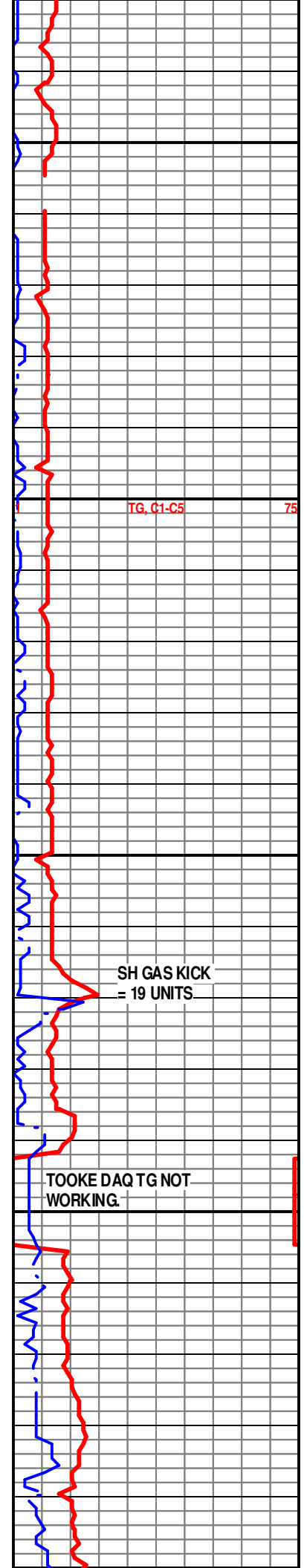
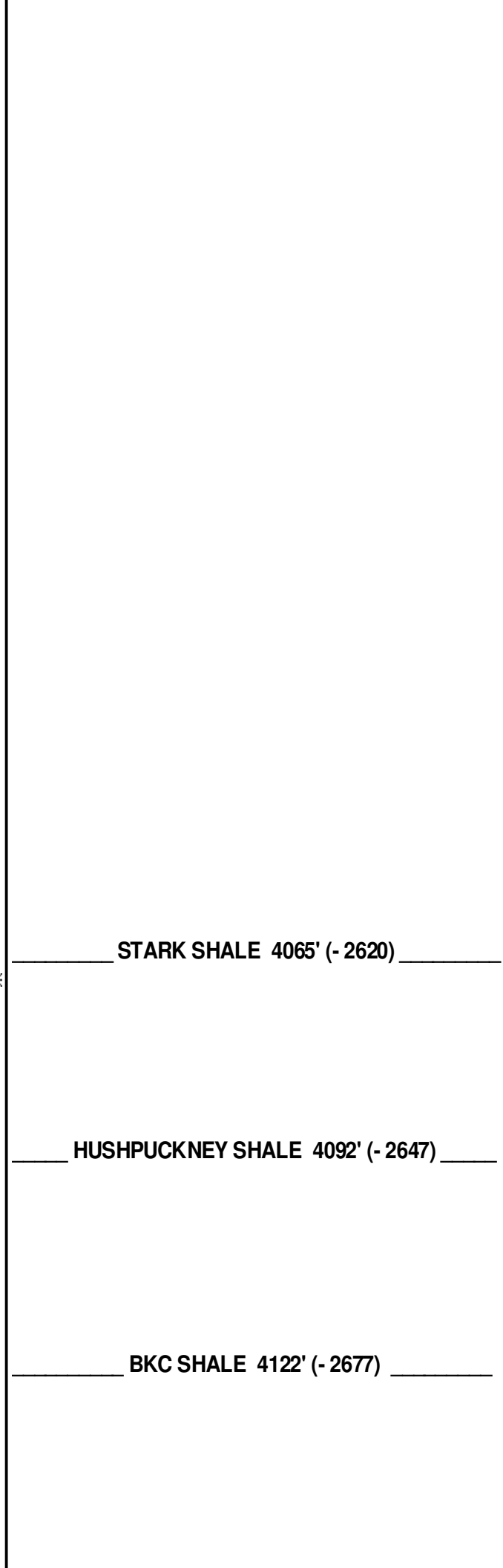
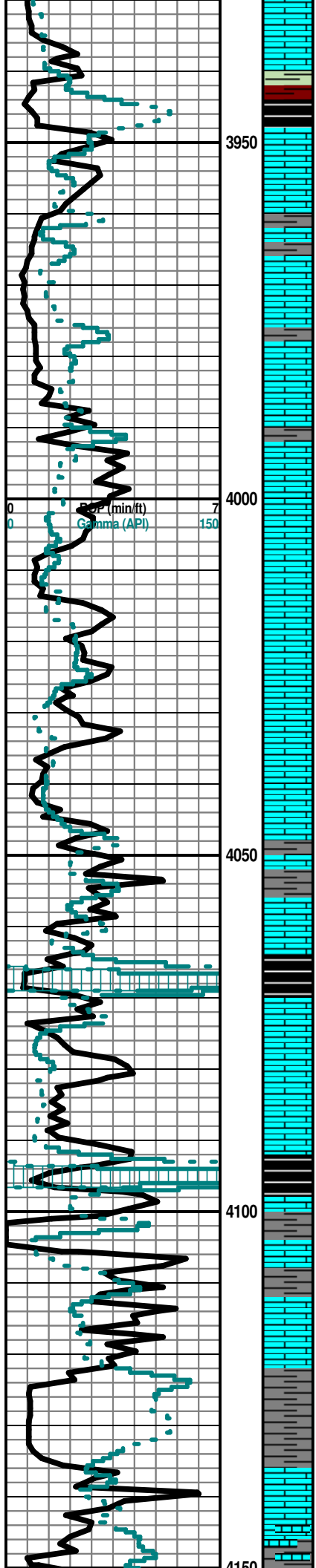


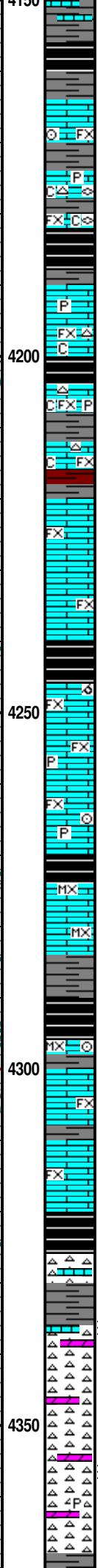
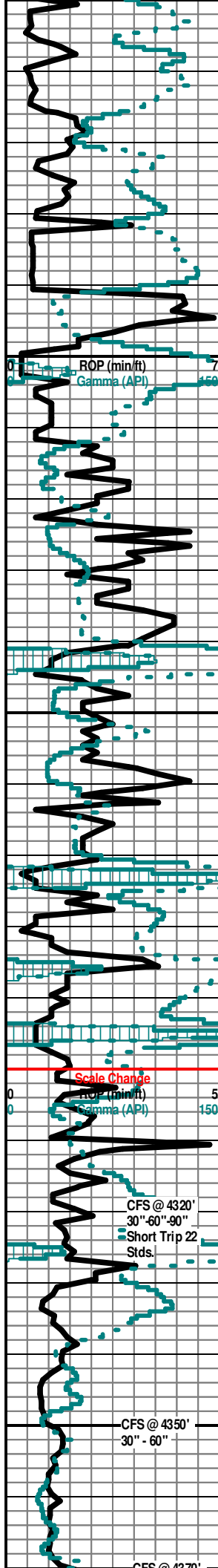
KANSAS CITY 3905' (- 2460)

TG, C1-C5

75







Begin 10' Sample Examination @ 4200'.

Note: All

samples have been lagged to depth by calculated time.

Sh Blk Carb-Char-Gry-Aqua-Maroon Soft-Fissil Ls Wht Grad FxIn Micritic Grad Poor Pin-Pt FxIn Por Barren Cht Amber Transl-Op Shp Vit Chalk Fos (Crin, Fuss) No Odor No Flor No Stn NS

Sh Blk Carb-Char-Gry-Aqua-Maroon Soft-Fissil Ls Wht-Gry Grad FxIn Micritic Grad Poor Pin-Pt FxIn Por (w/Pyr Inclus) Barren Cht Wht Transl-Op Shp Vit Chalk Fos (Fuss) No Odor No Flor No Stn NS

Ls Wht-Gry Grad FxIn Micritic Grad Poor Pin-Pt FxIn Por (w/Pyr Inclus) Barren Cht Wht Transl-Op Shp Vit Chalk Fos (Fuss) Sh Blk Carb-Char-Gry-Aqua-Maroon Soft-Fissil No Odor No Flor No Stn NS

Ls Wht-Crm-Gry Grad FxIn Micritic Grad Poor Pin-Pt FxIn Por (w/Pyr Inclus) Barren Cht Wht Transl-Op Shp Vit Chalk Fos (Brach) Sh Blk Carb-Char-Gry-Aqua-Maroon Soft-Fissil No Odor No Flor No Stn NS

Ls Wht-Crm-Gry Grad FxIn Micritic Grad Poor Pin-Pt FxIn Por Barren Cht Wht Op Shp Vit Chalk Sh Blk Carb- Char- Gry- Aqua- Maroon Soft-Fissil No Odor No Flor No Stn NS

Ls Crm-Wht-Gry Grad FxIn Micritic Grad Poor Pin-Pt FxIn Por Barren Sh Blk Carb-Char-Gry-Aqua-Maroon Soft-Fissil No Odor No Flor No Stn NS

Ls Crm-Tan FxIn Micritic Barren Sh Blk Carb-Char-Gry-Aqua- Maroon Fissil No Odor No Flor No Stn NS

PAWNEE 4246' (- 2801)

Sh Blk Carb-Char-Gry-Red Fissil Ls Crm-Tan Grad FxIn Micritic Barren Grad Poor OOM Por Poor InterOOM Por (1 Pc) Fos (Spicu) No Odor No Flor No Stn NS

Ls Wht-Crm-Tan Grad FxIn Micritic Barren (w/Tr Pyr Indu) Sh Char-Gry-Maroon Fissil No Odor No Flor No Stn NS

Ls Wht-Crm-Tan Grad FxIn Micritic (w/Tr Pyr Indu) Barren Fos (Crin) Sh Char- Gry-Red Fissil No Odor No Flor No Stn NS

FORT SCOTT 4276' (- 2831)

0" CFS @ 4320' Ls Crm-Tan Grad MicroxIn Micritic Barren Sh Blk Carb-Char-Gry-Maroon Fissil No Odor No Flor No Stn NS

CHEROKEE SHALE 4284' (- 2839)

30" CFS @ 4320' Sh Blk Carb-Char-Gry Fissil Ls Wht-Gry Grad MicroxIn Micritic Barren Fos (Crin) No Odor No Flor No Stn NS

60" CFS @ 4320' Sh Blk Carb- V Abd Char-Gry Fissil Ls Crm-Tan Grad FxIn Micritic Barren No Odor No Flor No Stn NS

90" CFS @ 4320' Sh Blk Carb- V Abd Char-Gry Fissil Ls Crm-Tan Grad FxIn Micritic Barren No Odor No Flor No Stn NS

MISSISSIPPIAN "OSAGE" 4328' (- 2883)

30" CFS @ 4350' Cht Wht Op Trip w/Fair to Poor-Fair Pin-Pt IxIn Leached Por (w/Lt Brn Scat Stn) Fair Scat Flor (Lt Grn) (w/ Fair-Med Sat Stn) Fair Inc SG & Fair SFO (? Frac Por) Fair Inc Dissolu Ls Wht-Crm FxIn Fair IxIn Por w/SG & SO Sh AA Fair Odor Fair Scat Flor Fair Stn Fair-Med SG & SO

60" CFS @ 4350' Cht Wht Op Vit Trip Fair Pin-Pt "Salt & Pepper" Inc w/Med-Good Leaching Por Lt Brn Scat Stn Good Flor AA (w/Med- Good Sat Good MSG/MSO (w/ Abd GSFO In Wtr Under Heat) Lt Brn Stn (w/Lt Grn Flor) Both Gas & Oil Do Flor) ? Frac Por (w/Med-Good Dissolu Dolo Crm-Tan FxIn Fair IxIn Grad Surosic Por (w/SG & SO) Sh AA Med Odor Inc Med-GSG & GSFO

30" CFS @ 4370' Cht Wht Transp-Op Vit Trip Med Pin-Pt "Salt & Pepper" Inc w/Med-Good Leaching Fair Vug Leaching Por Good Flor (w/Good Sat & Inc Good GSG/GSO (w/ Abd GSFO In Wtr Under Heat) Lt Brn Scat Stn Both Gas & Oil Do Flor) ? Frac Por (w/Good Dissolu) Friable (w/Broken) Dolo Crm-Tan FxIn Fair IxIn Grad Surosic Por w/SG & SO AA Sh AA (w/Pyr Inclus) Med-Good Odor Inc Med-GSG & GSFO

60" CFS @ 4370' Cht Wht AA (w/Fair-Good Vug Leaching Por GSG/GSO (w/ Abd GSFO In Wtr Under Heat) Lt Brn Scat Stn ? Frac Por (w/Good Dissolu) Friable AA Dolo AA Med-Good Surosic Por (w/GSG & GSFO) Sh AA Good Odor GSG & GSFO

Scale Change
TG, C1-C5 100

SH GAS KICK = 24 UNITS.

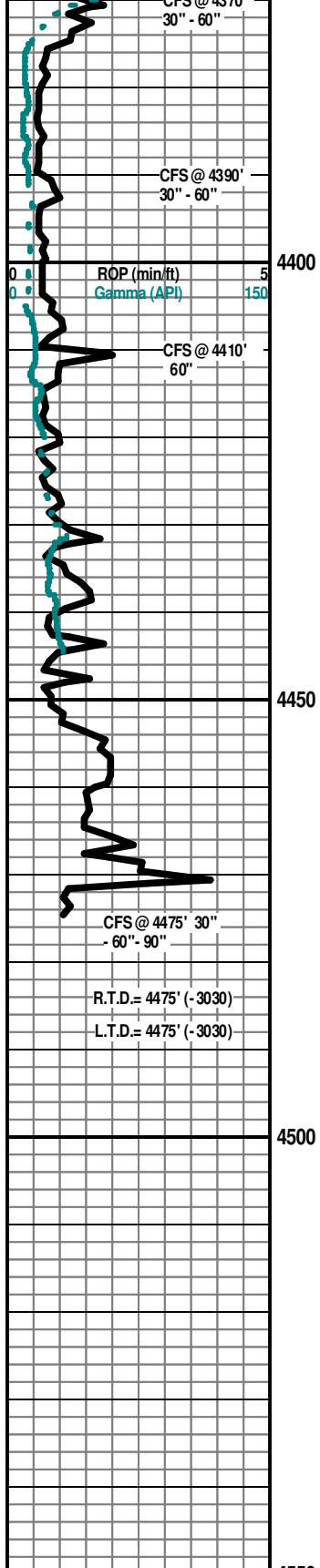
GAS KICK = 21 UNITS.

Mudco Mud Ck @ 4285' @ 2:30 PM 10/8/13
Vis= 45;
Wt= 9.5+##;
Pv= 13;
Yp= 15;
WL= 12.4;
Cake= 1; Chl= 5000 Ppm;
Ca= 400; Sol.= 8.3; LCM= 1#;
DMC= \$1,568.15
CMC= \$8,465.05

GAS KICK = 28 UNITS.

GAS KICK = 32 UNITS.

MISS. "OSAGE" POROSITY 4374' (- 2929)



30" CFS @ 4390' Cht Wht AA (w/Good Pin-Pt Ixln "Salt & Pepper" Ixln & Vug Leaching Por) GSG/GSFO AA Inc Lt Brn Stn ? Frac Por (w/Good Dissolu) (w/Tr Gillsonitic Inklus) Friable Sh AA Strong Odor GSG & GSFO

60" CFS @ 4390' Cht Wht Trip (w/Good Pin-Pt Ixln "Salt & Pepper" Ixln & Vug Leaching Por) GSG/GSFO & w/Tr Gillsonitic Inklus) Friable AA Inc Lt Brn Stn ? Frac Por Strong Odor GSG & GSFO ? Frac Por Sh AA Strong Odor VGSG & VGSFO

60" CFS @ 4410' Cht Wht Translu-Op (w/Fos (Fuss) Inklus) Trip Med-Good Vug Pin-Pt Ixln "Salt & Pepper" Ixln Leached Por FSG/FSFO Lt Brn Stn ? Frac Por (w/Good Dissolu) (w/Tr Gillsonitic Inklus) Friable Fos (Crin) Pyr Mass Sh AA Med Odor SG & SO ? Frac Por Sh AA Med Dec Odor SG & SO

Cht Wht Translu-Op (w/Fos (Fuss) Inklus) Trip Med-Good Vug Pin-Pt Ixln "Salt & Pepper" Ixln Leached Por FSG/FSFO Lt Brn Stn ? Frac Por (w/Good Dissolu) (w/Tr Gillsonitic Inklus) Friable Sh AA ? Frac Por Sh AA Faint Odor SSG & SSO

Cht Wht Translu-Op (w/Fos (Fuss) Inklus) Trip Med Vug Pin-Pt Ixln "Salt & Pepper" Ixln Leached Por FSG/FSFO Lt Brn Stn ? Frac Por (w/Med Dissolu) (w/Tr Gillsonitic Inklus) Friable Sh AA ? Frac Por Sh AA ? Faint Odor VSSG & VSSO

Cht Wht-Yell Translu-Op (w/Fos (Fuss) Inklus) Trip Poor Pin-Pt Ixln "Salt & Pepper" Ixln Leached Por SSG/SSO Lt Brn Stn ? Frac Por (w/Fair Dissolu) (w/Tr Gillsonitic Inklus) Friable Sh AA ? Frac Por Sh AA ? Faint Odor VSSG & VSSO

30" CFS @ 4475' Cht Wht-Yell Translu-Op (w/Fos (Fuss) Inklus) Trip Poor Pin-Pt Ixln "Salt & Pepper" Ixln Leached Por SSG/SSO Lt Brn Stn ? Frac Por (w/Fair Dissolu) (w/Tr Gillsonitic Inklus) Friable Sh AA ? Frac Por Sh AA ? Faint Odor VSSG & VSSO

60" CFS @ 4475' Cht Wht-Yell Translu-Op Trip Poor Pin-Pt Ixln "Salt & Pepper" Ixln Leached Por Barren ? Scat Stn ? Frac Por (w/Fair Dissolu) (w/Tr Gillsonitic Inklus) Friable Sh AA ? Frac Por Sh Blk Carb-Char-Gry Soft-Fissil No Odor No Flor NS

90" CFS @ 4475' Cht Wht-Bone Wht-Gry Translu-Op Trip Poor Pin-Pt Ixln "Salt & Pepper" Ixln Leached Por Mostly Barren Scat Stn ? Frac Por (w/Fair Dissolu) (w/Tr Gillsonitic Inklus) Sli SG & SO AA (Few Pcs <10% Of Tray) Sh AA ? Frac Por Chalky Sh Blk Carb-Char-Gry Soft-Fissil Faint Odor No Flor VSSG & VSSO

Electric Logs Run By Weatherford Logging: Dual Induction;
Compensated Density-Neutron; Microresistivity Logs.

Geologist Left Location At: 7:45 PM on 10/09/2013

