

MUD LOG

WellSight Systems

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

Well Name: 4-D Farms
 API: 15-193-21053
 Location: 2259' FSL & 859' FEL
 License Number:
 Spud Date: 9/17/2019
 Surface Coordinates:

Region:
 Drilling Completed: 9/25/2019

Bottom Hole Coordinates:
 Ground Elevation (ft): 2911 K.B. Elevation (ft): 2918
 Logged Interval (ft): 3650 To: 4570 Total Depth (ft): 4570
 Formation: Mississippi
 Type of Drilling Fluid: Chemical

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

OPERATOR

Company: Norstar Petroleum, Inc.
 Address:

GEOLOGIST

Name: Ryan Davis
 Company:
 Address:

Cores

No Cores

DSTs


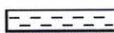








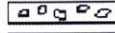
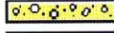

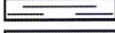
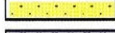
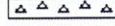



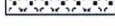
See Below

Comments






































Due to DST results and E-Log analysis, the decision was made to plug and abandon well.

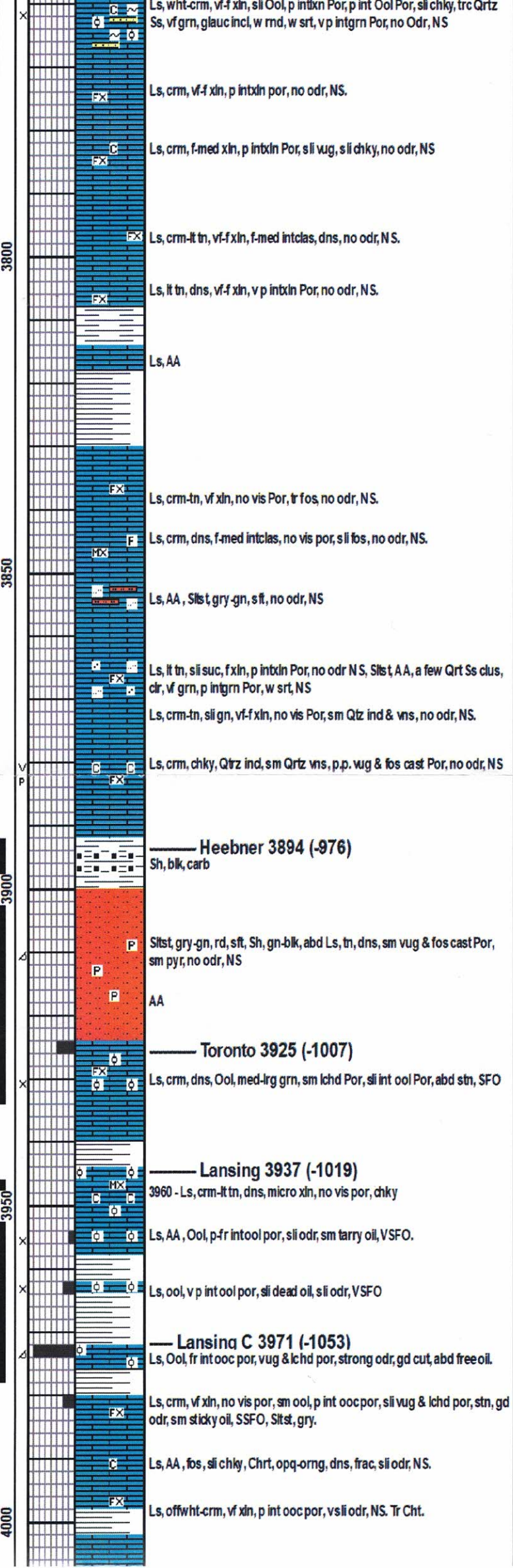
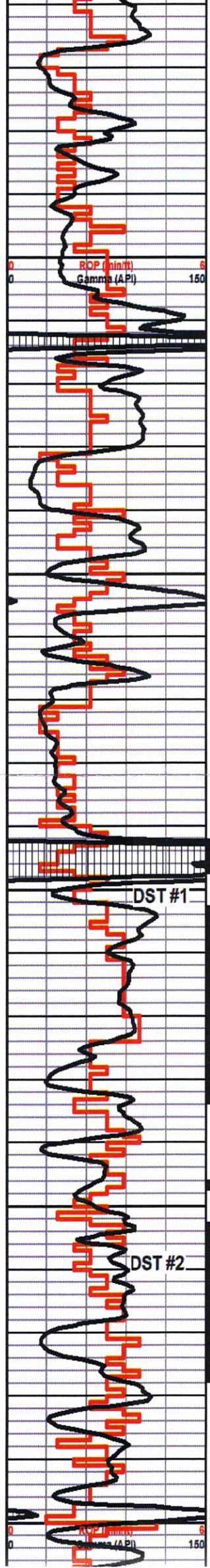
Respectfully submitted,
 Ryan Davis

ROCK TYPES

 Anhy	 Clyst	 Gyp	 Mrst	 Shgy
 Bent	 Coal	 Igne	 Salt	 Sltst
 Brec	 Congl	 Lmst	 Shale	 Ss
 Cht	 Dol	 Meta	 Shcol	 Till

ACCESSORIES

MINERAL	 Gyp	FOSSIL	 Ostra	 Sltstrg
 Anhy	 Hvymn	 Algae	 Pelec	 Ssstrg
 Arggrn	 Kaol	 Amph	 Pellet	
 Arg	 Marl	 Belm	 Pisolite	TEXTURE
 Bent	 Minxl	 Bioclst	 Plant	 Boundst
 Bit	 Nodule	 Brach	 Strom	 Chalky
 Brecfrag	 Phos	 Bryozoa		 Cryxln
 Calc	 Pyr	 Cephal	STRINGER	 Earthy
 Carb	 Salt	 Coral	 Anhy	 Finexln



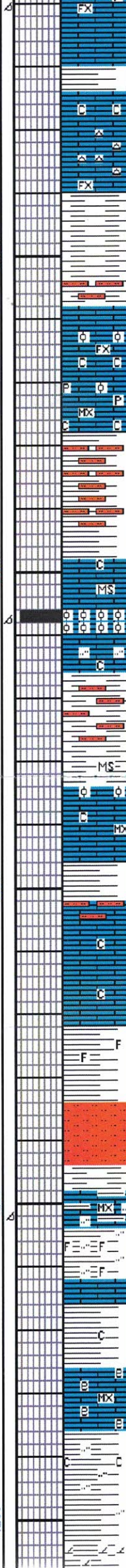
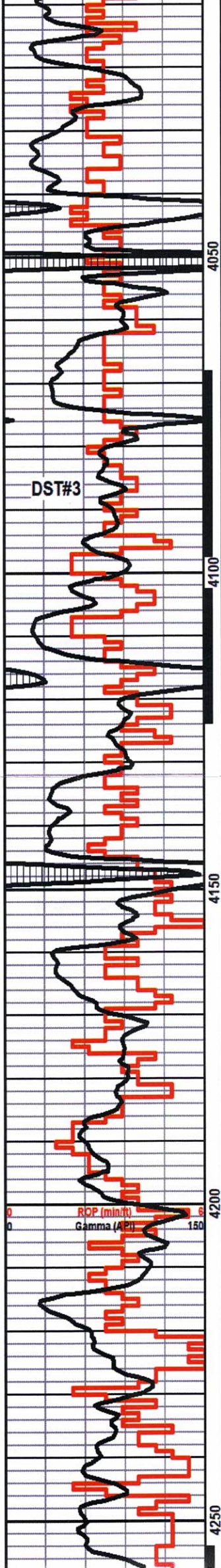
DST #1
 Toronto
 3892'-3933'
 5-30-30-30
 IF: 1.44" blow
 IS: No Return
 FF: No blow
 FSI: No Return
 REC: 20' M
 SIPs: 749-500#
 FPs: 29-29#/30-31#

CFS@3933 20/40/60

DST #2
 Lansing B-C
 3946-3978
 5-30-30-30
 IF: Surface blow
 IS: no return
 FF: surface blow built to 0.25"
 FS: no return
 Rec: 10' M
 FPs: 16-17#/18-25#

CFS@3963 20/40

CFS@3994 20/40/60



Ls, wht-crm, fos vug por, fxln, tr cht, no odr, chky, dns.

Ls, crm-lt gry, dns, vf-fxln, no vis por, tr chrt, wht-pnk, frac, no odr, NS

Muncie Creek Sh 4040 (-1122)

Sh, blk, carb, gn-gry

Sh, A A, Ls, wht-tn, dns,

Ls, wht-crm, micro-vf xln, vp intxn por, chky, sli ool, vf grn, p-f intgrn por, sli stn, NSFO

Ls, crm-lt tan, micro-fxln, no vis por, fos, sli chky, tr imbd pry, Sltst, gr-lt gry.

Slt Sh, gry-gn, rd-brn, sft, calc, Ls, wht-lt brn, dns, micro-vf xln, sli chky, micrite, brn, no vis por

Ool, tn, fn xln mfx, fr intxn Por, sat stn, gd odr, abd free oil.

Ls, crm-dk gry, vf xln, no vispor, sli odr, sli chky, occ sity.

Stark Sh 4116 (-1198)

Sh, blk, lt gry-dk gry, red.

Sh, brnsh rd, gry, blk w grn strks, sty grn/gry. Ls, tn-brn, dns, micr, micro xln.

Ls, tn-lt gry, micro-fxln, no vis por, dns, tr chky, scat vp ool por, no odr, NS.

Ls, wht-crm, lt gry, dns, micro xln, occ spar, abnt fos, no vis por, no odr, NS.

Ls, AA, sli chky, intb red sity sh. NS.

Ls, AA, incr red sity sh. NS.

Base Kansas City 4170 (-1252)

Sh, red, gm, gry, fos. NS.

Sltst, brn, ark. NS.

Ls, offwht-lt gry, micro-fxln, intclst, fos casts, no vispor; scat ltgrn sity Sh, v sft, tr red sity Sh. NS.

Sh, red, an. abnt. sltv. sme Ls - AA. fos. no por. NS.

Marmaton 4212 (-1294)

Sh, red, gry, elo, spllt; scatchlk NS.

Ls, tn-gry, v dns, micro xln, no vispor, int clst; Sh, red, gry, abnt. NS.

Sh, red, dk gry, sft, Chk, wht; Ls, lt gry, sity.

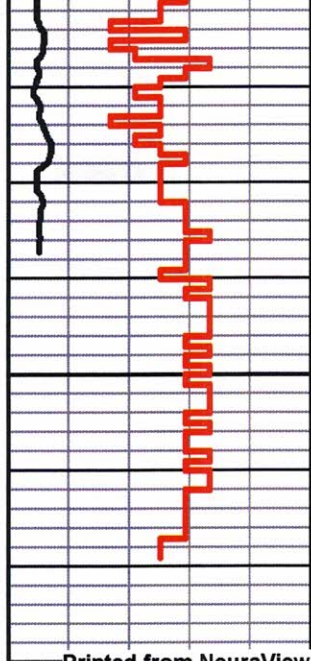
Sh, A A; Ls, lt gn, gry, sft.

DST #3
 Lansing I-J
 4069-4123
 5-30-45-45
 IF: 0.5" blow built to 1"
 IS: no return
 FF: surface blow built to 0.5"
 FS: no return
 Rec: 1' O
 15' OCM (20% o, 80% m)
 SIPs: 723-54#
 FPs: 17-19#/21-23

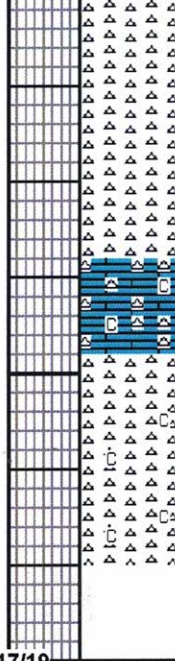
CFS @ 4123
 30/60 min

59 Vis
 9.2 Wt

DST #4
 Pawnee



4550



Chrt, off wht-lt gry, wthrd por.

Chrt, crm, pred sli wthrd, tr frac; Sh, pred red, grn, blk gry.

Chrt, crm-buff, sli wthrd, scat frac; Chk, wht, sft; Sh, pred red, grn, gry, blk, elo split, frm.

Ls, wht-off wht, chrty, dns, no vis por; Chrt, wht-buff, frac; Chk, wht, sft; Sh, pred red, gn, gry, blk, elo, split, mod frm, brit.

Chrt, wht, sli wthrd, v p por; Sh, pred red, grn, blk, sft

Chrt, wht-buff, sli wthrd, scat frac; tr Ls, wht, chky.

Chrt, wht-buff, wthrd, scat frac; sme Ls, scat chky.

RTD 4570