

DSTs

DST #1 (Toronto) 3300-3344/30-60-60-90. 1st Op: SB BOB/6 min. 2nd Op: SB BOB/8 min. Recover: 1190' Total Fluid. 190' MW (75% Wtr, 25% Mud), 1000' Wtr. Recovery Chl 63,000, System Chl 6,600. IH 1578#, IFP 70-270#, ISIP 927# building, FFP 284-527#, FSIP 877# building, FH 1542#, BHT 114 F.

DST #2 (LKC C & D) 3362-3410/30-60-60-90. 1st Op: WB to SB, BOB/30 min. 2nd Op: WB to SB BOB/28 min. Recover: 390' GIP, 172' Total Fluid, 25' CO (Gravity 35), 85' MGO (10% Gas, 55% Oil, 35% Mud), 62' OCMW (10% Oil, 65% Wtr, 25% Mud), Recovery Chl 74,000, System Chl 10,100. IH 1615#, IFP 39-48#, ISIP 840# building, FFP 63-93#, FSIP 787# building, FH 1563#, BHT 112 F.


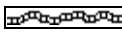
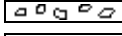
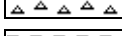




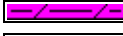


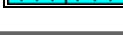

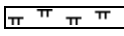



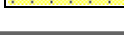


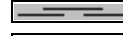
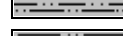

DST #3 (LKC E & F) 3408-3440/30-60-60-90. 1st Op: WB, 1/4" build to 2 inch. 2nd Op: WB, surface build to 1 inch. Recover: 75' Total Fluid. 5' CO, 70' MW w/SO (80% Wtr, 20% Mud), Recovery Chl 53,000, System Chl 10,100. IH 1610#, IFP 37-34#, ISIP 659# building, FFP 47-59#, FSIP 643# building, FH 1600#, BHT 111 F.

DST #4 (LKC G) 3436-3460/30-60-60-90. 1st Op: BOB/5 min. 7 inch Reurn. 2nd Op: BOB/6 min. 8 inch Return. Recover: 1005' GIP. 255' Total Fluid, 66' GCO (50% Gas, 50% Oil), Gravity 35 degrees. 63' SWGMCO (10% Gas, 50% Oil, 10% Wtr, 30% Mud), 126' SOGWCM (10% Gas, 10% Oil, 30% Wtr, 50% Mud). Recovery Chl 19,000, System Chl 9,500. IH 1674#, IFP 27-61#, ISIP 720# building, FFP 62-120#, FSIP 712# building, FH 1620#, BHT 113 F.















































































DST #5 (LKC H, I & J) 3470-3540/30-60-60-90. 1st Op: BOB/4 min. 7 inch Return. 2nd Op: BOB/9 min. BOB Return in 18 min. Recover: 693' GIP. 524' Total Fluid, 113' GCO (20% Gas, 80% Oil), Gravity 31 degrees. 96' MGO (30% Gas, 50% Oil, 20% Mud), 315' SWGMCO (20% Gas, 50% Oil, 10% Wtr, 20% Mud). IH 1739#, IFP 57-137#, ISIP 994# building, FFP 151-226#, FSIP 981# building, FH 1656#, BHT 114 F.

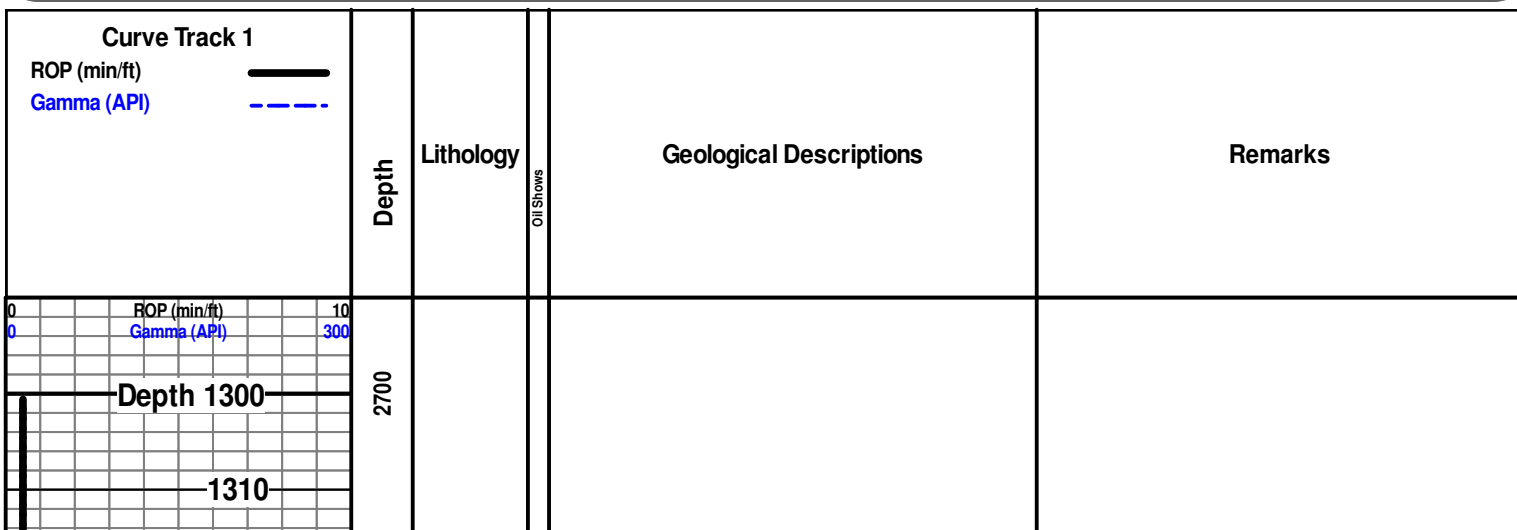
DST #6 (Arbuckle) 3592-3703/30-60-30-30. 1st Op: Build to 1 3/8 inches. 2nd Op: No Blow. Recover: 20' Mud with oil spks. IH 1929#, IFP 39-74#, ISIP 900# building, FFP 25-129#, FSIP 627# building, FH 1759#, BHT 110 F.

ROCK TYPES

 Anhy  Bent  Brec  Cht  Clyst  Coal	 Congl  Sdy dolo  Shy dolo  Dol  Gyp  Sdy lmst	 Lmst  Mrlst  Salt  Shale  Sltst  Ss	 Black sh  Gry sh  Shale  Shyslst  Sltysh
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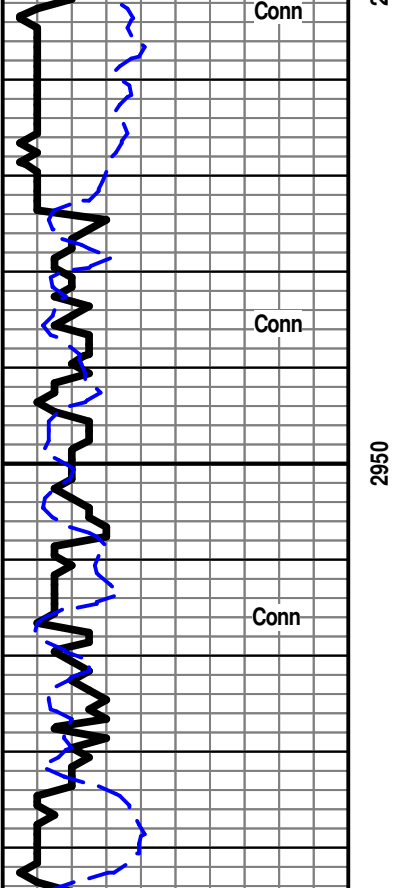
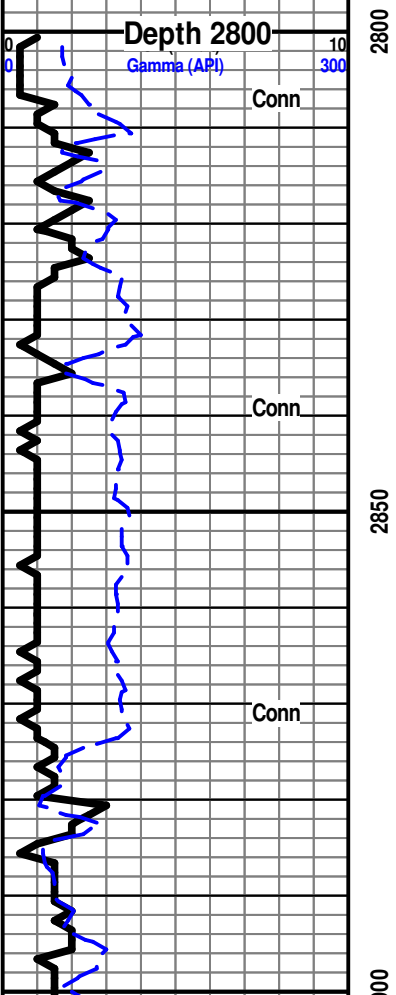
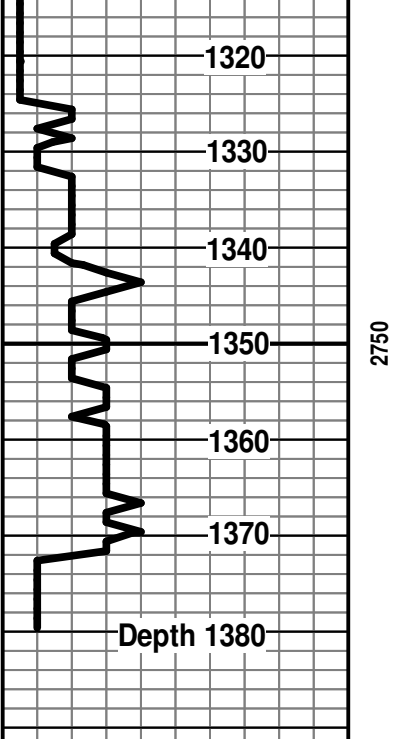
ACCESSORIES

MINERAL  Anhy  Arg  Bent  Bit  Brecfrag  Calc  Carb  Chtdk  Chtlt  Dol  Ferrpel  Ferr  Glau  Gyp  Marl  Nodule  Phos  Pyr  Salt  Sandy  Silt	 Chlorite  Dol  Sand  Silty FOSSIL  Algae  Amph  Belm  Bioclst  Brach  Bryozoa  Cephal  Coral  Crin  Echin  Fish  Foram  Fossil  Gastro  Oolite  Ostra	 Pelec  Pelloidal  Pisolite  Plant  Strom  Fuss  Oomoldic STRINGER  Anhy  Arg  Bent  Coal  Dol  Gyp  Ls  Mrst  Sltstrg  Ssstrg  Carbsh  Clystn  Dol	 Grysh  Gryst  Lms  Sandylms  Sh  Sltstn TEXTURE  Boundst  Chalky  Cryxln  Earthy  Finexln  Grainst  Lithogr  Microxln  Mudst  Packst  Wackest
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Anhydrite 1325 (+722)

Base Anhydrite 1372 (+675)



Sh & Shy Sltstn, gry, dk gry, mica, blk carb spks, micro pyr, soft. Trace Shy Sst. gry, vfn qtz gr, mica, blk cab spks, pyr, arg, soft.

Ls, tan, gry, mdstn, wkestn, foss, hard. Ls, tan, brn, gry, mdstn, wkestn, foss, dns. Ls, crm, tan, wkestn, foss, soft-hard.

Ls, tan, mdstn, wkestn, foss, dns. Ls, brn, gry, mott, mdstn, wkestn, foss, arg. Ls, crm, tan, mdstn, wkestn, foss, soft.

Shy Sltstn, gry, mica, blk spks, pyr.

Flood Ls, gry, tan, mott, wkestn, foss, pell, arg in part. Shy Ls, gry, mdstn, sl foss, arg.

Sh & Shy Sltstn, gry, mica, blk carb plant frag, micro pyr. Shy Sltstn, gry, mica, blk carb spks, micro pyr.

Ls, wh, crm, tan, mdstn, sl foss, dns. Ls, wh, crm, tan, wkestn, foss, pell, soft-hard. Ls, wh, mott gry, wkestn, pkstn, foss, pell, PP por.

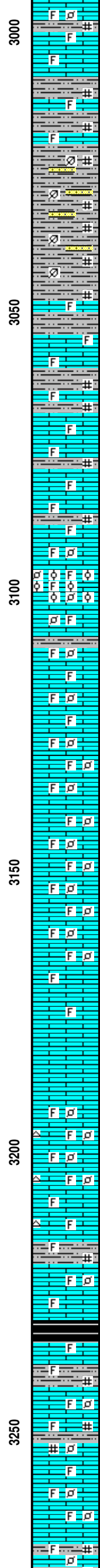
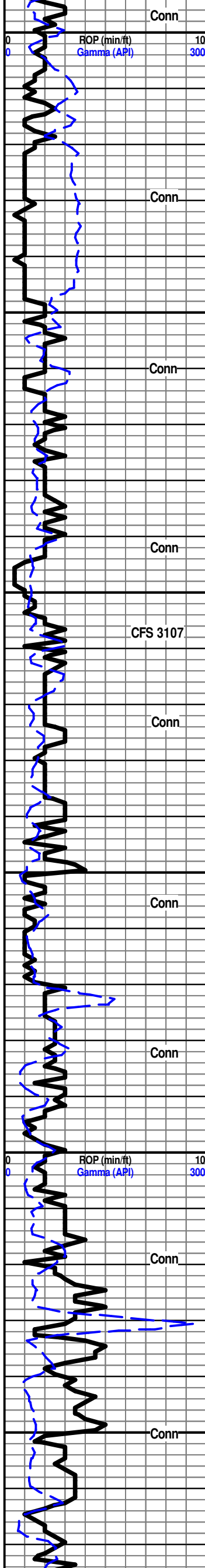
Flood Ls, gry, mdstn, wkestn, foss, arg. Ls, wh mott lt gry, wkestn, foss. Ls, gry, mdstn, sl foss, dk gry spks, dns.

Sh & Shy Sltstn, gry, dk gry, mica, blk carb spks, micro pyr. Sity Sh, gry, mica, micro pyr.

2881 Start Displacement

2896 Finish Displacement

Start 10' Wet & Dry Samples @ 2910'



Shy Ls, crm, tan, mott gry, wkestrn, tan-gry pell & foss frag, arg in part. Ls, gry, mdstn, wkestrn, foss, arg.

Ls, tan, brn, mott gry, mdstn, wkestrn, foss. Ls, tan, gry, mdstn, dns. Shy Ls, crm, tan, mott gry, mdstn, wkestrn, foss, arg.

Shy Ls, gry, lt gry, wkestrn, foss, arg. Shy Sltstn, gry, dk gry, mica, blk spks, micro pyr.

Shy Ls, gry, wkestrn, foss, arg. Shy Sltstn, gry, dk gry, mica, blk carb spks, micro pyr.

Sh & Shy Sltstn, gry, dk gry, mica, blk carb spks, micro pyr. Trace Shy Sst, gry, vfn qtz gr, mica, blk spks, micro pyr.

Sh & Shy Sltstn, gry, dk gry gr, mica, blk carb spks, micro pyr. Shy Sltstn, gry, dk gry, mica, trace blk spks, soft.

Shy Ls, gry, tan, wkestrn, foss, arg. Ls, tan, wkestrn, foss. Ls, tan, gry, mdstn, sl foss, dns.

Shy Ls, gry, tan, wkestrn, foss, arg. Ls, tan, lt gry, mdstn, sl foss, pyr. Ls, tan, crm, wkestrn, pkstn, PPpor, 2nd calcite, soft-hard. Ls, tan, gry, mdstn, sl foss, dns.

Ls, lt gry, wh, mott, mdstn, spt chky text. Ls, tan, brn, gry, mdstn, sl foss, tr blk spks, dns. Ls, gry, brn, mott, mdstn, soft-hard. Ls, wh, mott lt gry, mdstn, wkestrn, foss. Shy Ls, tan, gry, mdstn, wkestrn, foss, arg.

3094-3107 Ls, tan, wkestrn, pkstn, fn ool, pell & foss frag, PP por, spt oom por, trace vug por, spt oil stn, trace dk brn oil stn in isolated oom por, SS dk brn FO on break, mostly barren. Dry Sample, fn oom por with trace spt brn stn. Ls, wh, tan, pkstn, fn ool, pell & tr foss frag, 2nd calcite, PP por, spt oom por, mostly barren, No Shows. Ls, crm, tan, mdstn, wkestrn, foss, pell, dns.

Ls, brn, gry, mdstn, dns. Ls, gry-brn, wkestrn, foss, pell, 2nd calcite, Ls, tan, mott gry, mdstn, wkestrn, foss.

Ls, tan, mott gry, mdstn, sl foss, soft-hard. Ls, crm, tan, mott brn, mdstn, dns. Ls, tan, brn, gry, mdstn, sl foss, dns.

Ls, crm, mott tan, wkestrn, pkstn, foss, pell, 2nd calcite. Ls, tan, brn, gry, mdstn, dns. Ls, tan, brn, dk brn spks, wkestrn, foss, 2nd calcite.

Ls, tan, brn, mdstn, dns. Ls, wh, mott tn, wkestrn, pell, foss, 2nd calcite, soft-hard. Ls, wh, tan, mott wkestrn, pkstn, foss, pell, spt chky text.

Ls, tan, brn, dk brn flaky spks, wkestrn, pkstn, foss, pell, 2nd calcite filled por. Ls, wh, mott lt gry, mdstn, wkestrn, foss, spt chky text.

Ls, wh, crm, mott tan, wkestrn, pkstn, pell, foss, 2nd calcite, trace dk brn flaky spks. Ls, tan, gry, mott, wkestrn, foss, pell, arg in part, micro pyr.

Ls, tan, brn, dk brn flaky spks, wkestrn, pkstn, pell, foss, spt chky text.

Ls, tan, brn, mdstn, wkestrn, foss, dns.

New Flood Ls, wh, mdstn, dns. Ls, wh, mdstn, soft-hard.

Ls, wh, mdstn, dns. Ls, wh, mdstn, soft-hard. Ls, wh, crm, tan, mdstn, soft-hard.

Ls, crm, tan, wkestrn, pkstn, fn ool, pell, foss, PP por, spt oom por, trace foss moldic & vug por, spt inter xln por. Ls, wh, crm, tan, mdstn, soft-hard. Trace Cht, tan, brn, lt gry, transl, ang.

Ls, crm, tan, lt gry, mdstn, dns. Ls, crm, tan, mdstn, wkestrn, foss, 2nd calcite. Shy Ls, lt gry, gry, mdstn, sl foss, arg. Cht, tan, brn, gry, milky, transl, foss, ang.

Sh & Shy Sltstn, gry, dk gry, pyr. Shy Ls, lt gry, mdstn, sl foss, arg. Ls, wh, crm, tan, mdstn, soft-hard. Ls, crm, tan, mdstn, dns. Ls, crm, tan, wkestrn, pkstn, pell, foss, 2nd calcite.

Sh, dk gry-blk, carb, pyr.

Ls, tan, brn, gry, mott, mdstn, wkestrn, foss, dns.

Shy Ls, gry, wkestrn, foss, arg. Shy Sltstn, gry, dk gry, micro pyr.

Ls, crm, tan, wkestrn, pkstn, foss, pell, 2nd calcite, trace PP por, spt interxln por. Ls, wh, crm, mdstn, wkestrn, foss, trace pyr. Shy Ls, gry, wkestrn, foss, arg, trace pyr.

Trace Ls, crm, tan, wkestrn, pkstn, foss, pell, PPpor, spt inter xln, por. Ls, tan, tan, crm, lt gry, mdstn, wkestrn, foss. Ls, wh, crm, tan, mdstn, dns. Shy Ls, gry, mdstn, wkestrn, foss, arg.

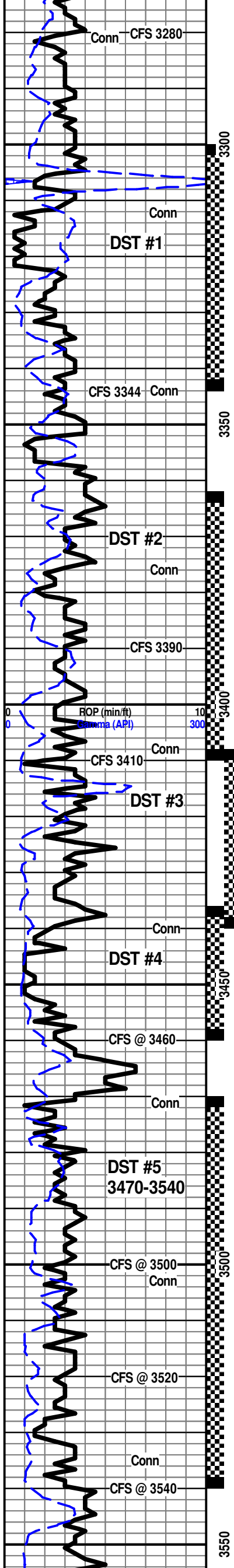
Ls, tan, mott gry, pkstn, foss, pell, 2nd calcite, PP por, spt inter xln por. Ls, crm, tan, wkestrn, foss, trace brn flaky spks. Ls, crm, tan, brn, lt gry, mdstn, dns.

Ls, wh, crm, tan, gry, mdstn, sl foss. Shy Ls, gry, wkestrn, foss, arg, pyr. Ls, tan, brn, wkestrn, pkstn, foss, pell, clear 2nd

Mud-CO/Service Mud
8/07/2014 1:25 pm
Drlg @ 3006'
Vis 50, Wt 8.6, WL 6.0
Ph 11.5, LCM 2#, Chl 4,200

Topeka 3064 (-1017)

DST #1 (Toronto)
3300-3344/30-60-60-90
1st Op: SB BOB/6 min.
2nd Op: SB BOB/8 min.
Recover: 1190' Total Fluid.
190' MW (75% Wtr, 25% Mud),
1000' Wtr. Recovery Chl 63,000,
System Chl 6,600.
IH 1578#, IFP 70-270#, ISIP 927#,
FFP 284-527#, FSIP 877#, FH 1542#.
BHT 114 F.



arg, pyr. Ls, tan, brn, wke, pkstn, foss, pel, clear 2nd calcite, dns. Sh & Shy Sltstn, gry, dk gry, pyr. Ls, gry, mdstn, sl foss, arg, dns.

Ls, wh, tan, mott, dk brn flky spks, mdstn, foss, soft-hard. Ls, wh, crm, mott tan, few dk brn flaky spks, mdstn, dns.

Ls, tan, crm, mott, brn flaky spks & stringers, mdstn, wke, foss, soft-hard. Ls, tan, dk brn flaky spks, trace pyr, mdstn, dns.

Sh, blk, carb, pyr.

Ls, tan, brn, dk brn stringers, pyr, mdstn, wke, foss, Ls, tan, brn, mdstn, wke, foss, 2nd calcite, dns. Shy Ls, gry, brn, mott wke, foss, arg, pyr.

Shy Sltstn, gry, mica, micro pyr, soft. Sh & Shy Sltstn, gry, dk gry, micro pyr.

Ls, tan, pkstn, trace grainstn, pell, foss, fn ool in part, PP por, spt inter xln por, spt oom & foss moldic por, trace vug por, FS it brn FO & SSG. Ls, tan, pkstn, pell, foss, inter xln & PP por, trace, foss moldic & vug por with brn stn & GSFO. Larger frag bleeding brn oil & gas. Ls, tan, wke, foss, scattered foss moldic & vug por, dk brn stn & FSFO. Ls, crm, tan, mdstn, wke, soft-hard. Trace Cht, milky, wh, transl, ang.

Flood Ls, lt gry, mdstn, sl foss, dns. Shy Ls, gry, mdstn, dns. Sh & Shy Sltstn, gry, dk gry, micro pyr.

Sh & Shy Sltstn, gry, dk gry, foss, pell.

Ls, wh, crm, tan, mdstn, sl foss, dns.

Sh & Shy Sltstn, gry, dk gry, foss, soft. Shy Ls, gry, dk gry, wke, pell, foss, arg.

Ls, gry, mdstn, wke, foss, dns. Shy Ls, gry, dk gry, wke, trace pkstn, pell, foss, arg. Trace Cht, dk gry, wh pell & foss frag, sub op, ang. Shy Sltstn, gry, dk gry, pell, foss, calc. Shy Sltstn, gry, dk gry, micro pyr.

Slight odor. Ls, wh, crm, tan, mdstn, dns. Ls, wh, tan, mott, mdstn, wke, pell, foss, 2nd calcite filled por, dns, no show. Poor spotted porosity, with spt oil stn & SFO. Porosity description at right.

Ls, wh, crm, tan, mdstn, sl foss, dns. Ls, wh, crm, tan, mdstn, wke, pell, foss, 2nd filled por, dns.

Sh & Shy Sltstn, gry, dk gry, foss, micro pyr.

Slight odor. Ls, wh, crm, tan, mdstn, wke, pell, foss, 2nd calcite filled por, dns. Ls, crm, tan, wke, trace pkstn, pell, foss, PP por, spt inter particle por, foss moldic & vug por, spt brn-blk oil stn & SFO in porosity. Few larger fragments bleeding oil & gas. Brn spt stn & sat in dry sample.

Ls, tan, gry, mdstn, dns. Shy Ls, gry, wke, foss, pell, arg, dns.

Ls, tan, gry, mott, wke, foss. Shy Ls, gry, mdstn, wke, foss, arg. Sh & Shy Sltstn, gry, foss.

Slight odor. Ls, wh, crm, tan, wke, pkstn, pell, foss, spt inter particle por, scattered foss moldic & poor vug por, spt tan, brn oil stn, SS brn FO & Gas. Ls, wh, crm, mdstn, wke, pell, foss, 2nd calcite filled por, no show.

Slight odor. Ls, wh, crm, tan, wke, pkstn, fn-med ool, pell, foss, spt inter particle por, poor vug por, trace foss moldic por, spt tan, brn stn & FS brn FO & SS Gas. Ls, wh, crm, mdstn, wke, ool, pell, foss, 2nd calcite filled por, dns, no show.

3460 CFS 20" Slight odor. Ls, wh, crm, mdstn, soft chky text. Ls, wh, crm, tan, mdstn, wke, pell, foss, dns. 5% Ls, wh, tan, pkstn, grstn, pell, ool, foss frag, spt inter particle por, trace oom, foss moldic & vug por, spt tan oil stn, SS brn FO trace gas bubbles.

3460 CFS 40" Slight odor. Ls, wh, tan, mdstn, wke, pell, foss, spt chky text in part. 5% Ls, wh, tan, pkstn, grstn, pell, ool, foss frag, spt inter particle por, scattered foss moldic & vug por, spt tan, brn stn, SSFO and trace Gas.

Ls, wh, mdstn, soft-hard. Ls, wh, crm, tan, mdstn, sl foss, dns. Ls, wh, crm, tan, wke, foss, 2nd calcite, dns.

Ls, wh, tan, mdstn, spt chky text. Ls, wh, crm, tan, mdstn, wke, foss, 2nd calcite filled por, dns.

Sh & Shy Sltstn, gry, dk gry, mica, foss, micro pyr. Shy Ls, gry, dk gry, wke, foss, arg. Ls, tan, gry, mott, wke, foss, pell, arg in part. Ls, wh, tan, mott gry, wke, wdk gry pell & foss frag.

Ls, tan, gry, mott, wke, pkstn, tan-gry pell & foss frag, few frag with trace PP & spt interparticle por, spt dk stn, VSS dk brn FO. Flood Ls, wh, crm, tan, mdstn, dns. Ls, wh, crm, tan, mdstn, wke, foss, 2nd calcite filled por, dns. Trace Cht, tan, gry, milky, transl, ang.

Ls, wh, tan, lt gry, wke, foss, dns. Ls, tan, brn, gry, mdstn, wke, foss, w/Shy Sltstn, gry. Ls, wh, tan, mdstn, sl foss, dns.

Flood Ls, wh, tan, mdstn, wke, foss, 2nd calcite filled por, dns. Ls, wh, mdstn, sl foss, dns. Trace Cht, wh, milky, tan, semi transl, ang.

Ls, wh, crm, tan, mdstn, dns. Ls, wh, crm, wke, foss, pell, 2nd calcite filled por, dns. Ls, brn, gry, mdstn, wke, foss, arg in part.

Ls, wh, crm, mdstn, sl foss, dns. Ls, wh, crm, tan, mdstn, wke, foss, 2nd calcite filled por, dns.

Ls, tan, wke, pkstn, ool, pell, foss frag, PP por, spt inter particle por, oom & foss moldic por, brn spt stn in por, SSFO, trace gas. Ls, wh, tan, pkstn, oom & foss moldic por, spt stn, VSSFO, spt barren por.

Ls, wh, crm, tan, wke, pkstn, ool, pell, foss, 2nd calcite filled por, dns. Ls, wh, tan, mdstn, dns. Tr Cht, tan, milky, transl, ang.

Ls, wh, tan, mdstn, 2nd calcite filled por, dns. Ls, wh, mdstn, dns. Sh & Shy Sltstn, gry, dk gry, pyr. Sh dk gry-blk, pyr.

Ls, wh, mdstn, spt chky text. Ls, wh, crm, tan, mdstn, dns. Ls, wh, crm, tan, pkstn, fn ool, pell, 2nd calcite filled por, dns.

CFS 50" @ 3560 Ls, wh, crm, tan, mdstn, dns, Ls, wh, mdstn.

DST #2 (LKC C&D)
3362-3410/30-60-60-90
1st Op: WB to SB, BOB/30 min.
2nd Op: WB to SB BOB/28 min.
Recover: 390' GIP, 172' Total Fluid.
25' CO (Gravity 35), 85' MGO
(10% Gas, 55% Oil, 35% Mud),
62' OCMW (10% Oil, 65% Wtr, 25% Mud),
Recovery Chl 74,000, System Chl 10,100.
IH 1615#, IFP 39-48#, ISIP 840# building,
FFP 63-93#, FSIP 787# building, FH 1563#.
BHT 112 F.

Heebner 3305 (-1258)

Toronto 3322 (-1275)

Mud-C0/Service Mud
8/08/2014 8:45 am
CFS @ 3344
Vis 51, Wt 9.1, WL 8.8
Ph 10.5, LCM Trace, Chl 6,600

Lansing 3348 (-1301)

DST #3 (LKC E & F)
3408-3440/30-60-60-90
1st Op: WB, 1/4" build to 2 inch.
2nd Op: WB, surface build to 1 inch.
Recover: 75' Total Fluid. 5' CO,
70' MW w/SO (80% Wtr, 20% Mud),
Recovery Chl 53,000, System Chl 10,100.
IH 1610#, IFP 37-34#, ISIP 659# building,
FFP 47-59#, FSIP 643# building, FH 1600#.
BHT 111 F.

'C' 3374 (-1326)

3376-3381 Ls, wh, tan, mott, wke, pkstn, pell, foss, PP por, poor spt inter particle por, spt vug & foss moldic por, dk brn to blk FO in porosity. SSG. Brn spt stn in dry sample.

'D' 3396 (-1349)

Mud-C0/Service Mud
8/10/2014 9:45 am
DST #3 @ 3440
Vis 48, Wt 9.1, WL 10.8
Ph 10.5, LCM Trace, Chl 9,500

CFS 3460 60" Slight odor. 10% Ls, wh, tan, wke, pkstn, trace grstn, spt interparticle por, scattered foss moldic & vug porosity, trace oom por, spt tan stn, SFO & SSG. Ls, wh, tan, mdstn, wke, tan, mdstn, sl foss, spt chky text, soft-hard.
Ls, wh, tan, mdstn, sl foss, dns.

DST #4 (LKC G)
3436-3460/30-60-60-90
1st Op: BOB/5 min. 7 inch Return.
2nd Op: BOB/6 min. 8 inch Return.
Recover: 1005 GIP, 255' Total Fluid,
66' GCO (50% Gas, 50% Oil), Gravity 35 degrees.
63' SWGMCO
(10% Gas, 50% Oil, 10% Wtr, 30% Mud),
126' SOGWCM
(10% Gas, 10% Oil, 30% Wtr, 50% Mud).
Recovery Chl 19,000, System Chl 9,500.
IH 1674#, IFP 27-61#, ISIP 720# building,
FFP 62-120#, FSIP 712# building, FH 1620#.
BHT 113 F.

'H' 3487 (-1440)

Mud-C0/Service Mud
8/11/2014 9:45 am
Drig @ 3503
Vis 49, Wt 8.9, WL 13.6
Ph 10.0, LCM Trace, Chl 9,700

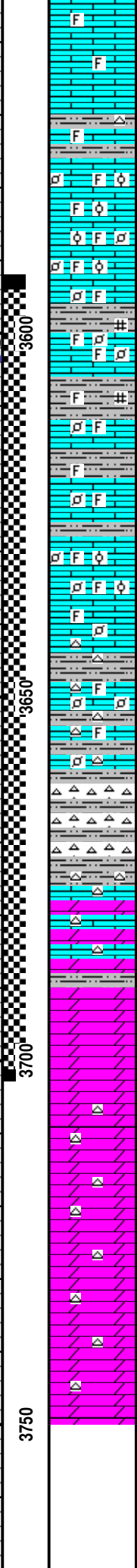
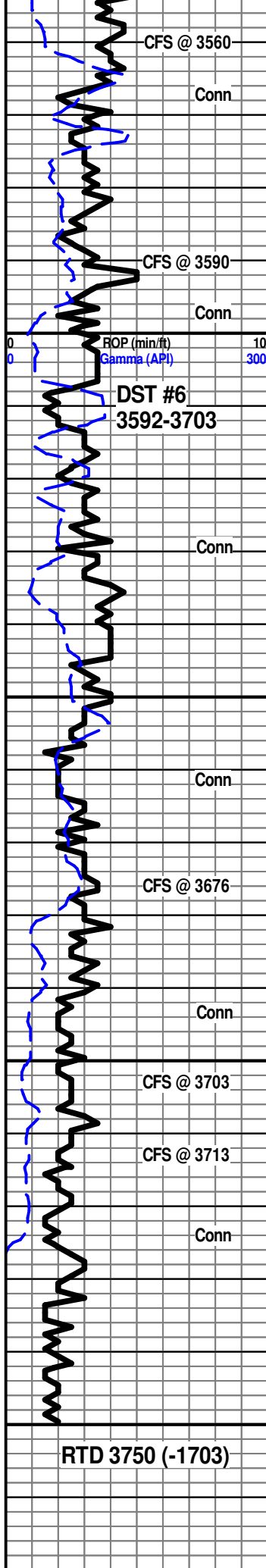
'I' 3509 (-1462)

'J' 3527 (-1480)

Mud-C0/Service Mud
8/12/2014 6:20 am
CTCH after DST #5 @ 3540
Vis 55, Wt 9.0, WL 10.0
Ph 10.5, LCM 1#, Chl 8,900

K 3547 (-1500)

DST #5 (LKC H 1 & 2)



crypto xln, dns. Ls, wh, tan, mdstn, sl foss, 2nd xln filled por, dns.

Ls, wh, mdstn, spt chky text. Ls, wh, crm, tan, mdstn, dns. Ls, wh, crm, wkestrn, foss, 2nd calcite, dns.

Ls, crm, tan, wkestrn, foss, 2nd calcite, dns. Ls, wh, mott gry, wkestrn, tan-gry foss frag, arg in part, tr pyr.

CFS25" @ 3590 Ls, wh, crm, mdstn. Ls, crm, tan, mdstn, sl foss, dns. Ls, crm, tan, wkestrn, pkstn, fn ool in part, pell, foss, 2nd calcite filled por, dns.

CFS50" @ 3590 Ls, wh, mdstn, soft to hard. Ls, wh, crm, tan, mdstn, dns. Ls, tan, brn, wkestrn, pkstn, foss, pell, 2nd calcite filled por, dns. Ls, tan, brn, pkstn, fn ool in part, pell, 2nd calcite, dns.

Ls, tan, wkestrn, pkstn, fn ool, pell, foss, 2nd calcite, filled por, dns. Ls, wh, tan, wkestrn, pell, foss, 2nd calcite, dns. Ls, wh, tan, mdstn, dns.

Sh & Shy Sltstn, gry, foss, pyr. Shy Ls, gry, wkestrn, foss, arg.

Flood Ls, wh, pkstn, pell, foss, 2nd calcite, dns. Ls, wh, mott yell, org, pkstn, pell, foss, 2nd calcite, dns.

Sh & Shy Sltstn, gry, dk gry, foss, pyr. Ls, wh, tan, wrd-brn Sh stringers, wkestrn, pkstn, pell, foss, 2nd calcite.

Sh & Shy Sltstn, rd-brn, gry. Shy Ls, wh, tan, rd-brn Sh stringers, wkestrn, foss, pell, 2nd calcite. Ls, rd-brn, wkestrn, dns.

Ls, tan, crm, mott yell, org, pkstn, fn ool in part, pell, foss, 2nd calcite filled por. Ls, wh, lt gry, pkstn, fn ool, pell, 2nd calcite filled por. Trace Cht, org, yell, gry, foss, transl, ang.

Ls, wh, tan, mdstn, dns. Ls, wh, crm, pkstn, pell, foss, 2nd calcite. Trace Cht, yell, org, transl, ang. Cht, gry, tan, transl, ang. Shy Sltstn, rd-brn, soft.

Shy Sltstn, rd-brn, soft. Ls, wh, tan, mdstn, wkestrn, dns. Ls, wh, pkstn, pell, foss, 2nd calcite, dns. Trace Cht, yell, org, milky, gry, tan, transl, ang.

Shy Sltstn, rd-brn, soft gummy. Ls, tan, mott yell, org, pkstn, foss, chty. Cht, yell, org, milky, tan, transl, ang.

Shy Sltstn, rd-brn, soft, gummy. Flood Cht, wh, milky, tan, yell, org, fresh, tr foss, transl, few frag w/ edge por & blk dead oil stn.

Flood Shy Sltstn, rd-brn, gry, soft, with Cht, wh, milky, tan, yell, org, fresh, tr foss, transl.

Shy Sltstn, rd-brn. Dolo Ls, wh, gry, foss, spt suc por, spt blk stn. Dolo, pink gry, vfn-med suc, PP por & spt vug por, pyr, poor spt suc por with blk flaky stn, SSFO in spt suc por & vug por. Dolo, tan, vfn xln, dns. Cht, wh, yell, org, fresh, transl, trace edge por w/blk stn.

Slight Odor. Flood Dolo, wh, tan, vfn-fn xln, poor spt suc por, spt blk flky stn, mostly barren. Ls, wh, tan, pink, fn-med xln, poor to fair spt suc por, spt blk flaky stn, trace dk blk FO, mostly barren. Ls, wh, tan, pink, fn-med xln, fair suc por & vug por, blk spt flaky oil stn & spt blk oil stn with FSFO. Few larger fragments bleeding blk Oil, trace Gas.

3703-3708 Faint Odor Dolo wh, crm, tan, vfn-med xln, poor spt suc & vug por, trace blk spt stn, trace blk heavy oil, mostly barren. Dolo, crm, tan, vfn-med xln, poor suc por, trace vug por. Dolo, crm, tan, vfn-fn xln, dns. Trace Dolo, pink AA.

3708-3714 Dolo, wh, crm, tan, vfn-med xln, poor spt suc por, trave vug por, trace blk flaky stn. Dolo, wh, tan, vfn-med xln, spt suc & vug por, barren. Chty Dolo, crm, tan, vfn-med xln, with Cht, yell, transl.

3714-3730 Dolo, wh, crm, tan, vfn-fn xln, spt suc por, vug por, trace flaky dead oil stn. Dolo, wh, crm, tan, vfn xln, dns. Dolo, wh, tan, fn-med xln, spt suc por, vug por, 2nd xln growth in vug por. Cht, milky, wh, tan, transl, ang.

3730-3750 Dolo, wh, crm, tan, vfn xln, dns. Dolo, tan, vfn-fn xln, spt suc por & vug por, 2nd xln growth in vug por. Dolo, tan, brn, fn-med xln, spt suc por & trace vug por. Dolo, tan, med xln, dns. Dolo, tan, vfn xln, ool, pell ghosts, dns. Dolo, tan, vfn xln sl suc, clear sub rdd qtz gr. Cht, milky, wh, tan, transl, ang.

DST #5 (LRC H, 1&J)
3470-3540/30-60-60-90
1st Op: BOB/4 min. 7 inch Return.
2nd Op: BOB/9 min. BOB Return in 18 min.
Recover: 693' GIP. 524' Total Fluid,
113' GCO (20% Gas, 80% Oil), Gravity 31 degrees.
96' MGO (30% Gas, 50% Oil, 20% Mud),
315' SWGMCO (20% Gas, 50% Oil, 10% Wtr,
20% Mud).
IH 1739#, IFP 57-137#, ISIP 994# building,
FFP 151-226#, FSIP 981# building, FH 1656#.
BHT 114 F.

BKC 3590 (-1543)

DST #6 (Arbuckle)
3592-3703/30-60-30-30
1st Op: Build to 1 3/8 inches.
2nd Op: No Blow.
Recover: 20' Mud with oil spks.
IH 1929#, IFP 39-74#, ISIP 900# building,
FFP 25-129#, FSIP 627# building, FH 1759#.
BHT 110 F.

Conglomerate 3680 (-1633)

Arbuckle 3691 (-1644)
CFS 50" @ 3703 Slight Odor. Dolo, wh, pink, tan, vfn-med xln, poor spt suc por in part and scatt vug por. 10% with spt blk flaky stn & SS blk FO in spt por, mostly barren. CFS 75" Dolo AA, 10% with spt stn, SS FO, mostly barren.
Mud-CO/Service Mud
8/13/2014 6:00 am
TOH w/DST #6 @ 3703'
Vis 48, Wt 9.1, WL 10.0
Ph 10.0, LCM 1#, Chl 10,000