



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1080293

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	HERMAN L. LOEB, LLC
Well Name	Canton 'C' 3-20
Doc ID	1080293

Tops

Name	Top	Datum
Stotler LS	3361	-1312
Howard	3590	-1541
Heebner Shale	4074	-2025
Toronto	4090	-2041
Lansing 'A'	4254	-2205
Base KC	4664	-2615
Marmaton	4720	-2671
Cherokee Shale	4808	-2759
Miss Chert	4862	-2813
Miss Limestone	4922	-2873
Kinderhook Shale	5095	-3046
Viola	5124	-3075

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Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	6 foot interval (24 shots)	Shot	4878 - 4884
4	4 foot interval (16 shots)	Shot	4866 - 4870
	CIBP		4894
		Acid 500g 15% MCA	
		Acid 1000g 15% MCA	
		Frac Nitrogen Foam 17800#	

LITHOLOGY STRIP LOG

WellSight Systems

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

Well Name: Canton "C" #3
Location: 1300' FNL & 1135' FWL, Sec. 20-T30S-R17W, Kiowa Co., KS.
Licence Number: 15-097-21724-0000 Region: Glick Field
Spud Date: 4/27/2012 Drilling Completed: 5/8/2012
Surface Coordinates: 1300' FNL & 1135' FWL, Sec. 20-T30S-R17W

Bottom Hole Same as above
Coordinates:
Ground Elevation (ft): 2038' K.B. Elevation (ft): 2049'
Logged Interval (ft): 4000' To: 5180' Total Depth (ft): 5180'
Formation: Viola at Total Depth
Type of Drilling Fluid: Freshwater/Gel to 2995'; Chemical Gel 2995' to 5180'.

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

OPERATOR

Company: Herman L. Loeb, LLC.
Address: P.O. Box 838
Lawrenceville, IL. 62439-0838

GEOLOGIST

Name: Jon D. Christensen
Company: Consulting Petroleum Geologist
Address: 9002 W. Silver Hollow St.
Wichita, KS. 67205-8856

Cores

None Taken

DSTs

DST #1(Upper Miss. Chert) 4878' - 4902'(Corrected Depths to the Log) Test Times 15"-45"-45"-90" IFP Strong Blow BOB/30 Sec. Gas to Surface in 4 Min. Gauged Maximum of 672.7 MCFG/15", FFP Gas to Surface throughout, stabilized at 482.6 MCFG/45" of FFP, weak surface Blowback on FSI; REC: 190' MSW(60%W, 40%M) CI 105,000, Mud 5000; IFP 143-156#, ISIP 350#, FFP 144-165#, FSIP 350#, IHP 2371#, FHP 2366#, BHT 118 Deg. F.

DST #2(Lower Miss. Chert) 4903' - 4939'(Corrected Depths to the Log) Test Times 15"-45"- 45"-60" IFP Strong Blow BOB/3 Min., FFP Fair to Strong Blow BOB/16 Min., no Gas to Surface; 1.25" Blowback in ISI, 1" Blowback on FSI; REC: 868' Gas in Pipe, 50' MW(80%W, 20%M), 450' Gsy SW, CI 110,000, Mud 6000; IFP 40-133#, ISIP 356#, FFP 148-239#, FSIP 355#, IHP 2475#, FHP 2356#, BHT 125 Deg. F. (Water CI verified by Mud Co. Engineer).

Comments

4/27/12 MIRU Sterling Drilling Rig #2, Spud at 9:00 PM.; 4/28/12 TD. 568' - Short Trip prior to setting Surface Casing; 4/29/12 Drilling at 1142'; 4/30/12 Drilling at 2362'; 5/1/12 Drilling at 2995' - Displacing mud system; 5/2/12 Drilling at 3545'; 5/3/12 Drilling at 3968'; 5/4/12 Drilling at 4334'; 5/5/12 Drilling at 4658'; 5/6/12 TD. 4906' - CCH for DST #1; 5/7/12 TD. 4943' - DST #2; 5/8/12 Drilling at 5100' - Reached TD. 5180' at 1:45 PM; 5/9/12 RTD. 5180' - LTD. 5177' - TIH to LDDP for setting Production Casing.

Set new 8 5/8"(23#) Surface Casing at 568' w/ 275sx. Cement did Circulate(Basic Energy Services). PD. 11:45 AM. 4/28/12.

Set new 5 1/2"(15.5#) Production Casing at 5157' w/200 sx.(Basic Energy Services). PD. 11:30 PM. 5/9/12. Port Collar at 3510'.

Surveys: 0.75 Deg. at 568'(Surface Casing); 0.25 Deg. at 4906'(DST #1); 1 Deg. at 5180' RTD.

Pipe Strap at 4906'(DST #1): Strap 2.20' Short to the Board, no correction made to the Board.


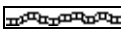
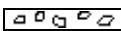
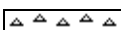
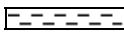







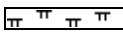

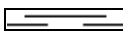
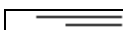
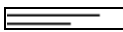



After review of the Halliburton Logs, DST data and positive shows of commercial amounts of hydrocarbons, the operator elected to set new 5 1/2" Production casing for completion in the Mississippi Chert.

LOG TOPS: Stotler Lmst. 3361(-1312), Howard 3590(-1541), Heebner Shale 4074(-2025), Toronto 4090(-2041), Brown Lmst. 4235(-2186), Lansing 'A' 4254(-2205), Stark Shale 4573(-2524), Base Kansas City 4664(-2615), Marmaton 4720(-2671), Altamont 4733(-2684), Cherokee Shale 4808(-2759), Reworked Miss. Chert 4862(-2813), Miss. Lmst. 4922(-2873), Kinderhook Shale 5095(-3046), Viola 5124(-3075).








































































NOTE: This log was shifted upward by 3' - 4' for correlation purposes with the Halliburton Logs.

A port collar was set at 3510' in the Production Casing string, and cemented during completion operations of the Canton 'C' #3. The Stotler Lmst. exhibited a 25 Unit gas kick and calculates productive on the logs. The zone should be perforated and tested from 3364' - 3368'(log depths) after initial production from the Mississippi Chert.

ROCK TYPES

 Anhy  Bent  Brec  Cht	 Clyst  Coal  Congl  Dol	 Gyp  Igne  Lmst  Meta	 Mrlst  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  Gastro  Oolite	 Ostra  Pelec  Pellet  Pisolite  Plant  Strom STRINGER  Anhy  Arg  Bent  Coal  Dol  Gyp  Ls  Mrst	 Sltstrg  Ssstrg TEXTURE  Boundst  Chalky  Cryxln  Earthy  Finexln  Grainst  Lithogr  Microxln  Mudst  Packst  Wackest
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OTHER SYMBOLS

- POROSITY**
- Earthy
 - Fenest
 - Fracture
 - Inter
 - Moldic
 - Organic
 - Pinpoint

Vuggy

- SORTING**
- Well
 - Moderate
 - Poor

- ROUNDING**
- Rounded
 - Subrnd
 - Subang
 - Angular

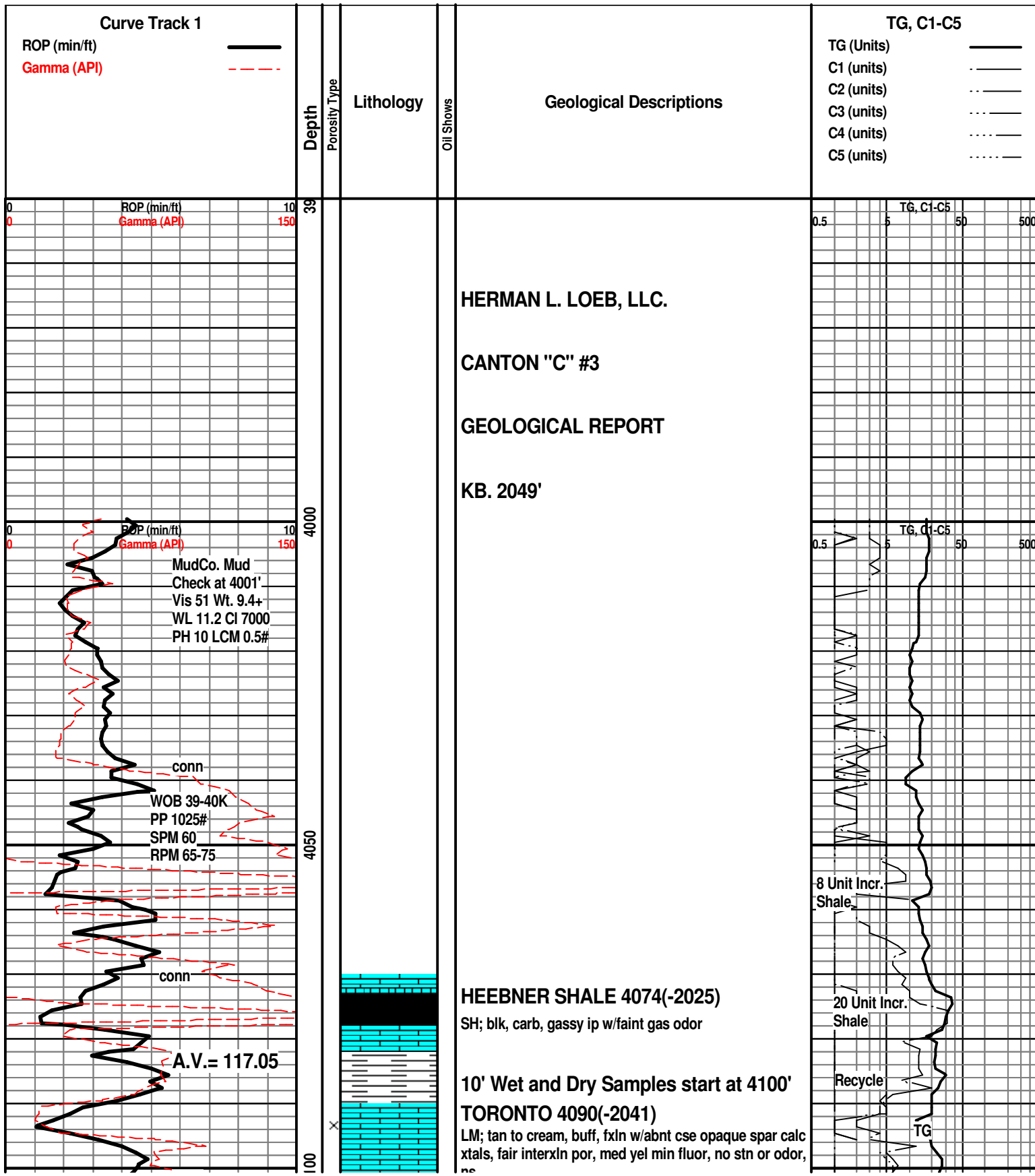
OIL SHOW

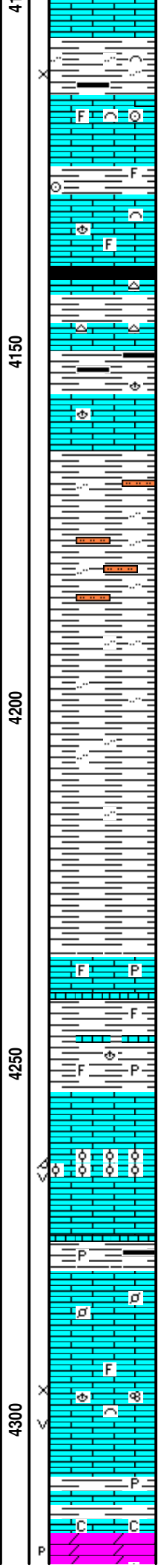
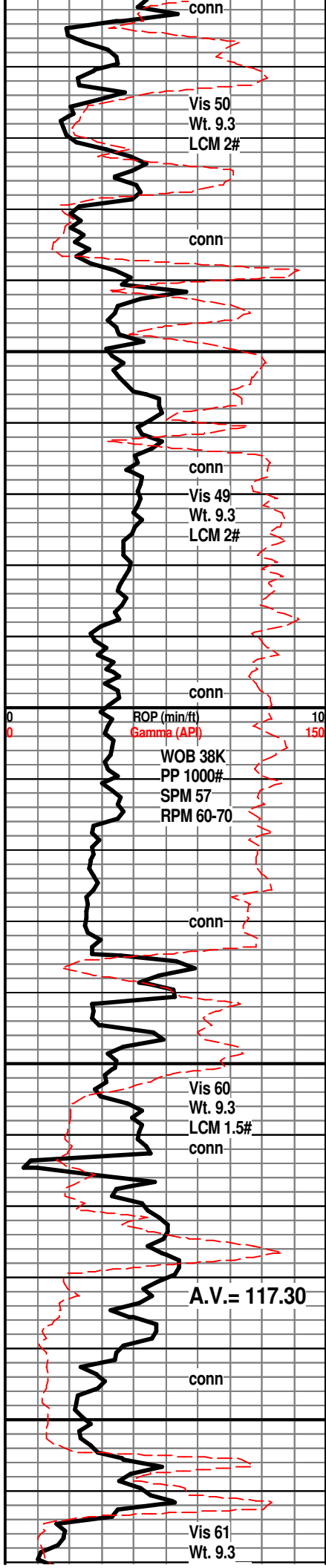
- Even

- Spotted
- Ques
- Dead

- INTERVAL**
- Core
 - Dst

- EVENT**
- Rft
 - Sidewall





ns.

SH; med gy, platy, occ silty

LM; lt brn, tan, foss ip, scat poor to fair interpart por, minor chalky mtx, lt yel min fluor, ns.

SH; lt to med gy, grn, trc rust red/brn, platy, foss

LM; lt brn, tan, hd, micritic, occ foss, tite

LM; tan to lt brn, hd, micritic, blocky, scat off wh to gy cht, no vis por, ns.

SH; dk gy, trc blk, platy, occ foss

LM; med brn, hd, foss ip, micritic, blocky

SH; lt to med gy, silty w/interbdd sltst.

SH; lt to med gy, firm, silty ip, platy

SH; med gy, fiss - flakey, smooth

BROWN LMST. 4235(-2186)
LM; med brn, hd, occ pyr, rare well cem foss.

SH; med gy grn, foss ip, interbdd thin shaly lmst

LANSING 4254(-2205)
LM; off wh, tan, buff, hd, dense, most micritic

LM; tan to lt gy brn, oolitic, well dev. oomoldic por, brittle ip, trc vug por, med to occ brite yel fluor, no vis oil stn, no odor, trc gas bubbles

SH; dk gy, trc blk, platy, pyr ip.

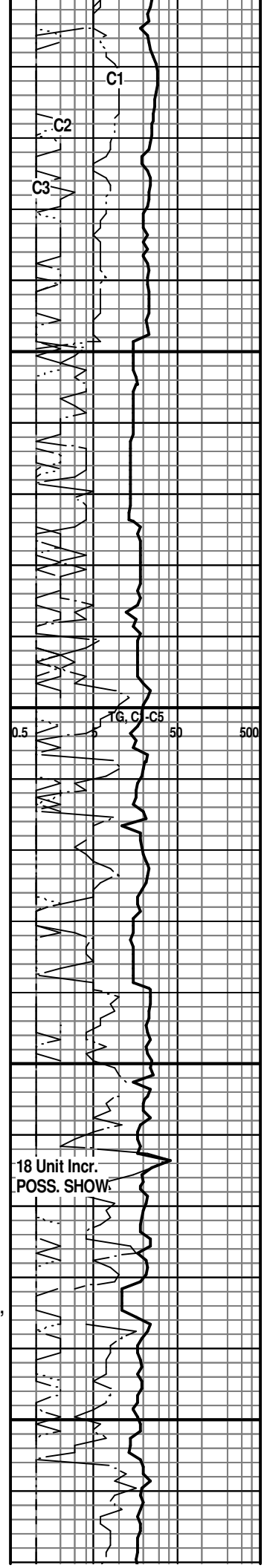
LANSING 'B' 4279(-2230)
LM; tan to off wh, lt brn, foss ip, scat small pelletal lmst, well cem, dull yel min fluor, ns.

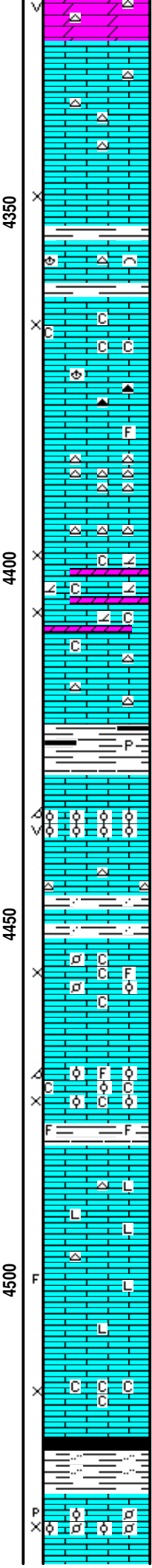
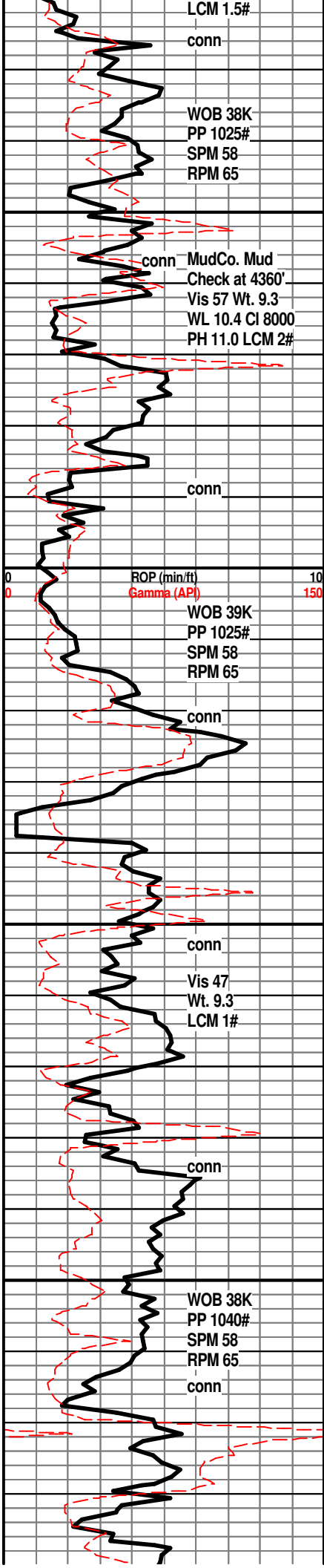
LM; lt gy, rare off wh, foss ip, scat fair interpart w/vug por, lt yel min fluor, no vis stn, no odor, barren, ns.

SH; dk gy, platy, pyr ip.

LM; wh, off wh, med xln, v. chalky, soft

LM; tan to lt brn, sucrosic, med por and vug por, lt vel





LM; tan to lt brn, sacrosic, gd p-p and vug por, lt yel min fluor, no stn or odor, scat off wh cht, ns.

LM; lt to med brn, most dense, blocky, hd, scat gy to off wh cht, no vis por, ns.

LM; It brn, med xln to gran text, fair interxln por, lt yel min fluor, no stn or odor, ns.

LM; med to dk brn, foss ip, dense

LM; off wh, tan, buff, fxln w/scat sucrosic text, partly chalky soft mtx, fair to gd interxln por, dull yel min fluor, no stn or odor, ns.

LM; tan to lt brn, f to med xln, most dense, abnt gy occ foss cht, no fluor, ns.

LM; tan to lt brn, buff, med xln, scat cse opaque spar calc xtals, interbdd sucrosic text partly dolomitic lmst, v. dull yel fluor, no stn or odor, occ soft chalky mtx, barren, ns.

LM; med brn, hd, scat gy cht, tite

SH; dk gy, trc blk, sticky ip, rarely pyr

LANSING/KC. 'H' 4429(-2380)

LM; tan to buff, lt brn, oolitic, med size moldic por, brittle, well dev. vug por ip, dull yel min fluor only, no stn or odor, no gas kick

LM; tan to lt brn, hd, micritic, occ gy oolitic cht

SH; grn, gy grn, platy, silty ip.

LM; wh to off wh, foss ip, most med xln w/soft chalky mtx, fair to poor interxln por, dull yel fluor, no stn or odor, ns.

LM; off wh, tan, buff, foss w/scat oolitic lmst, fair oomoldic w/interpart por, occ soft chalky mtx, no fluor, ns.

SH; med to dk gy, platy, foss ip.

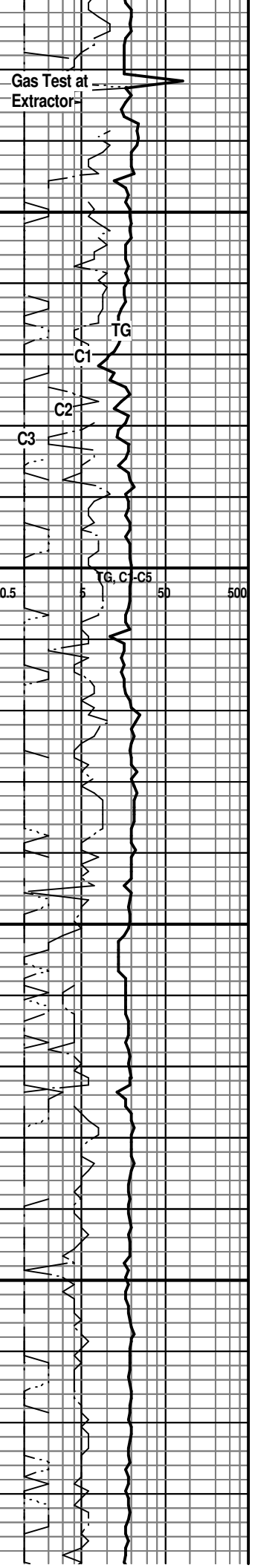
LM; lt to med gy brn, lt brn, most micritic to litho, dense, rare gy cht, tite

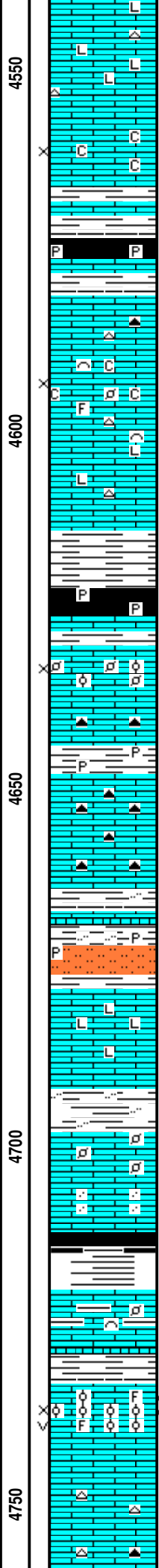
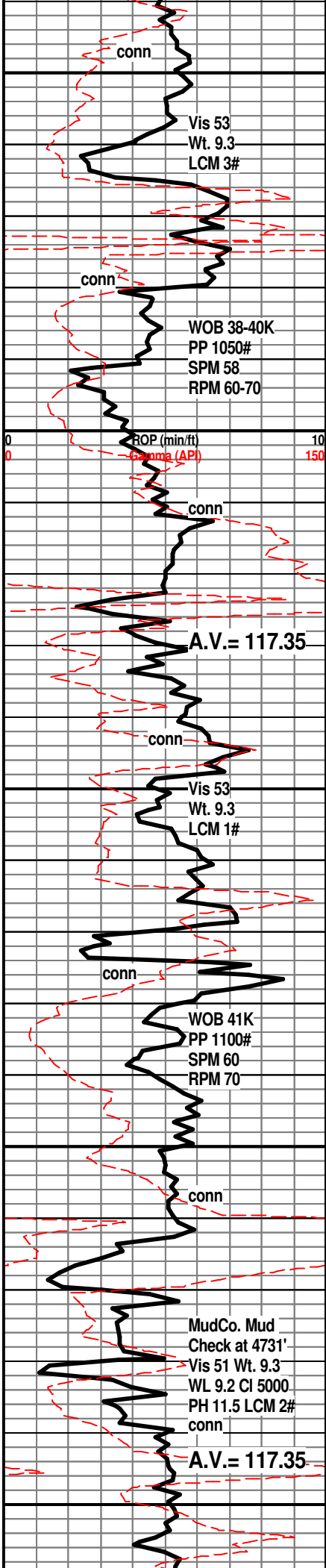
LM; tan to lt brn, buff, fxln, most hd - micritic, trc frags w/spar calc edge xtals, no fluor, no stn or odor, ns.

LM; off wh, tan, wh, f to med xln, poor interxln por, scat soft chalky mtx, no fluor, no stn, ns.

SH; dk gy- blk, platy, w/much soft grn silty sh.

LM; off wh, buff, tan, foss - scat small pellets and ooids, fair interpart por, scat p-p por, dull yel fluor, no stn or odor, no gas kick, ns.





LM; tan to cream, buff, hd, blocky, most litho to micritic, trc tan/off wh cht, tite

LM; tan to cream, buff, med xln, some gran text, occ soft chalky mtx, fair interxln por, lt yel min fluor, no stn or odor, ns.

STARK SHALE 4573(-2524)

SH; dk gy, blk, pyr ip, platy

SWOPE 4581(-2532)

LM; off wh, tan, buff, occ foss mat, much hd micrite, interbdd amber to lt gy cht, occ fxln chalky lmst w/poor to fair interxln por, scat lt yel min fluor, no stn or odor, ns.

LM; off wh, tan, lt brn, fxln to litho, dense, scat off wh to wh cht, no vis por, ns.

SH; blk, carb ip, occ pyr, blocky

HERTHA 4628(-2579)

LM; off wh, tan, cream, foss w/occ small pellets and ooids, most well cem, poor to no vis por, lt yel min fluor, no stn, no gas kick, ns.

LM; med to dk brn, hd, blocky, scat amber cht

SH; med to dk gy, lmy ip, occ pyr

LM; med to dk brn, v. hd, abnt dk brn/smoky cht, tite

BASE KANSAS CITY 4664(-2615)

SH; grn, gy grn, silty w/interbdd sltst, occ pyr

LM; off wh, tan, wh, buff, hd, micritic to litho, pale blue/yel min fluor, no vis por, no stn or odor, ns.

SH; grn, gy grn, brn, some varic sh, v. firm, occ silty

LM; off wh, tan, buff, foss ip - finely pelletal, well cem, no vis por, lt yel min fluor, no stn or odor, interbdd gritty text partly sandy lmst, ns.

SH; varic, grn/brn, rust red, dk gy-blk, platy, occ silty, some v. soft - sticky

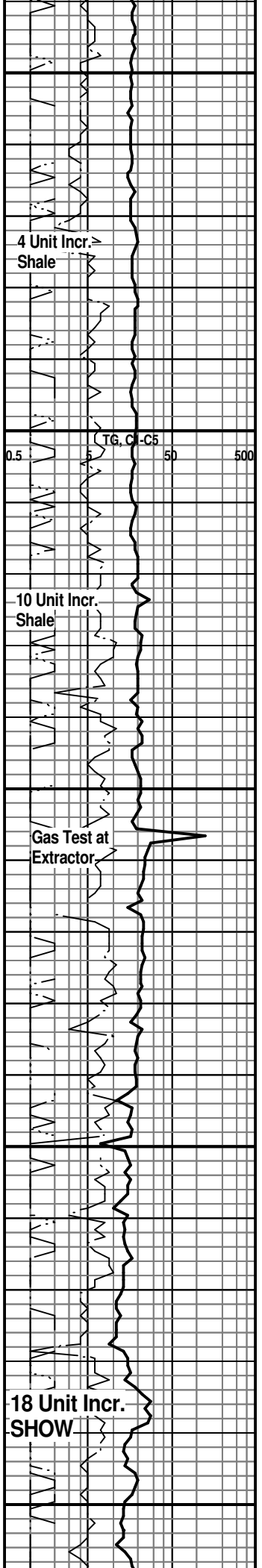
MARMATON 4720(-2671)

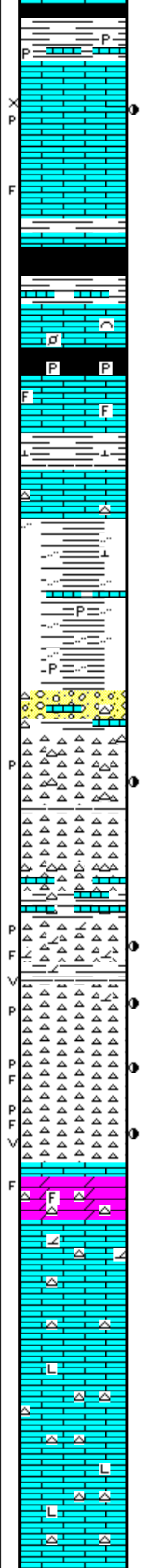
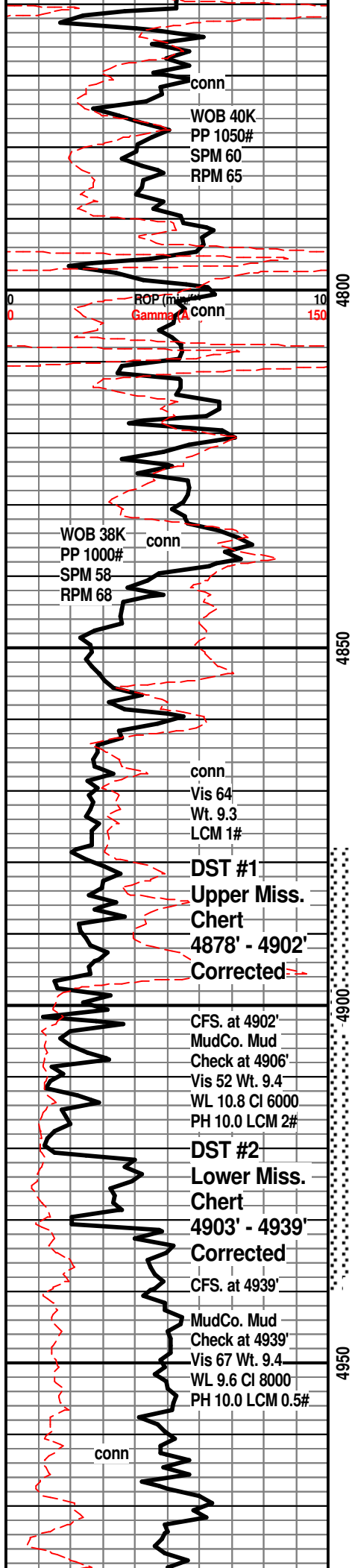
LM; lt brn, buff, grn tint - partly argil, most dense, rarely foss, no vis por, ns.

ALTAMONT 4733(-2684)

LM; lt golden brn, foss - partly oolitic, gd interpart w/vug por, brite yel fluor, SFO, spotted to even lt brn oil stn, gas bubbles, fair oil odor, gd cut

LM; tan to lt brn, buff, most dense, blocky, hd, no vis por, scat tan to amber cht, dull yel to no fluor, ns.





SH; blk, platy, carb ip.

PAWNEE 4768(-2719)

LM; off wh, wh, buff, foss to finely pelletal, fair interpart w/rare p-p por, scat lt brn spotted oil stn, med to brite yel fluor, VSSFO in rare pcs, trc gas bubbles, faint odor

LM; tan to off wh, cream, most dense, trc frags w/trc edge stn, lt yel fluor, no odor, most tite

SH; blk, carb ip, platy, trc gas

LM; tan to lt brn, scat well cem foss, much dense micrite, no vis por, no fluor, ns.

CHEROKEE SHALE 4808(-2759)

SH; blk, carb ip, occ pyr, platy

LM; lt brn, tan, dense, blocky, rare well cem foss, dull yel min fluor, ns,

SH; med gy grn, some varic, calc

LM; tan to lt brn, blocky, v. hd, rare gy cht, tite

SH; varic, grn, gy, maroon, yel, fiss to flakey, rarely pyr, silty ip.

CONGL; nodular lmst, varic cht, some weath. cht w/spotted dk brn dead oil stn, scat fresh gy to opaque cht, much varic shale

REWKD. MISS. CHERT 4862(-2813)

CHT; wh, off wh, pale grn, some varic cht, fresh and tripolite, fair p-p por, spotted med brn oil stn, no odor, few gas bubbles, no cut

CHT; off wh, pale grn, hd, much fresh cht, hd brn lmy cht, scat cse qtz xtals

CHT; wh, off wh, fresh w/much tripolite, grainy text, partly dolomitic, fair p-p w/rare vug por, trc frags, scat med to brite yel fluor, no FO., no odor, gas bubbles, weak/no cut

DST #1: Upr. Miss. Chert 4878'- 4902'

CHT; wh, off wh, fresh and trip, fair to gd p-p por w/scat frags, much brite yel fluor, spotted lt brn stn, trc FO., fair odor, fair cut, gas bubbles

CHT; wh, off wh, fresh and tripolite, some gd p-p and vug - leached por, brite yel fluor, spotted lt brn live stn, SSFO, fair odor, gas bubbles

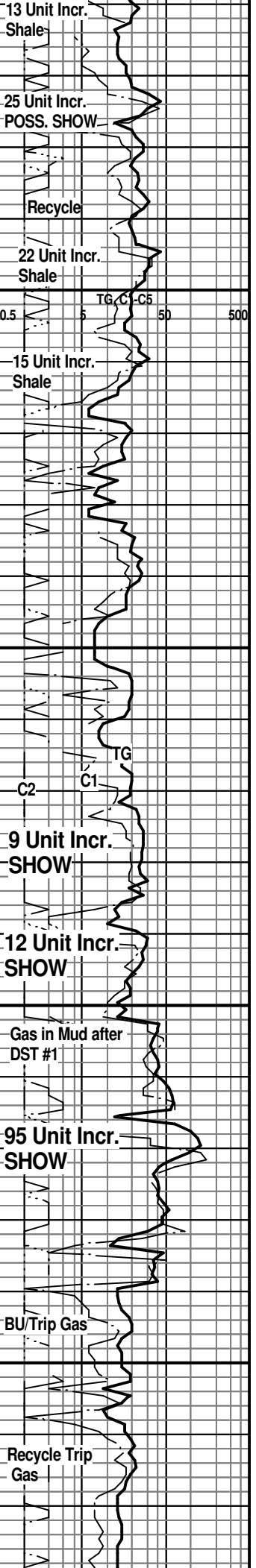
MISSISSIPPI LMST. 4922(-2873)

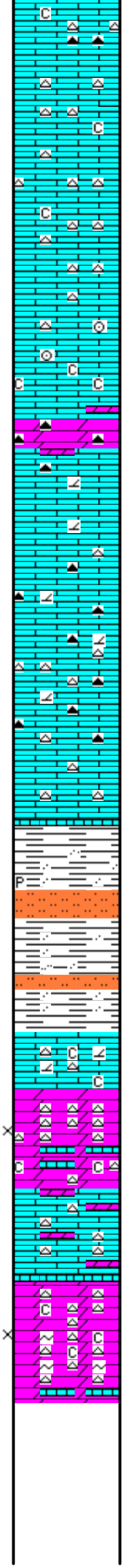
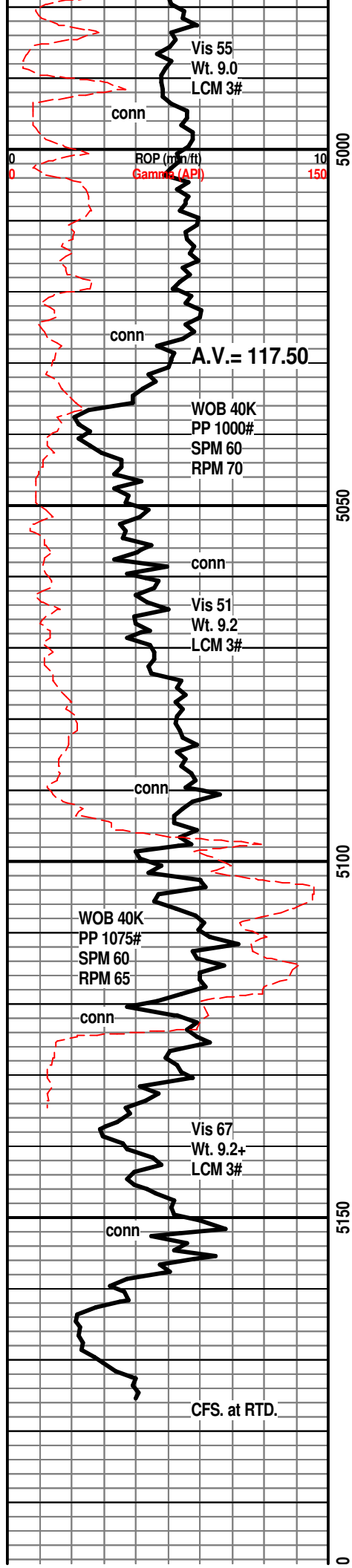
DOL AND LMST; wh, gy, sucrosic, foss ip, much chert w/occ frags, poor interxln por, dull yel min fluor, no stn, ns.

LM; grn, gy grn, hd, blocky, interbdd dolomitic lmst w/sucrosic text, dense

DST #2: Lwr. Miss. Chert 4903' - 4939'
Corrected Depths to LOG

LM; tan to off wh, occ pale grn, hd, most micritic to litho, cherty ip w/opaque off wh to pale brn-org, no vis por, ns.





LM; wh, off wh, rare lt gy, med xln w/scat chalky mtx, interbdd org cht, most dense, blocky, no fluor, no stn or odor, ns.

LM; off wh, wh, tan, med xln ip, cherty, dense, v. rare partly chalky mtx, no fluor, ns.

LM; dull red brn, foss ip, fxln, most dense, cherty ip, tite

LMY DOL; med gy to gy brn, lt gy, med xln, v. cherty w/med to occ dk gy/dove gy fresh cht, no vis por, occ sucrosic text, dull yel min fluor, no stn or odor, no gas kick, ns.

LM; lt to med brn, hd, partly dolomitic, chert w/much gy/dove gy cht, no vis por, no fluor, ns.

LM; med brn, med gy brn, interbdd dolomitic lmst and sandy text dolo w/fair interxln por, dull yel min fluor, scat gy cht, no stn or odor, ns.

KINDERHOOK SHALE 5095(-3046)
SH; med grn, gy grn, occ varic, firm, silty ip w/interbdd sltst.

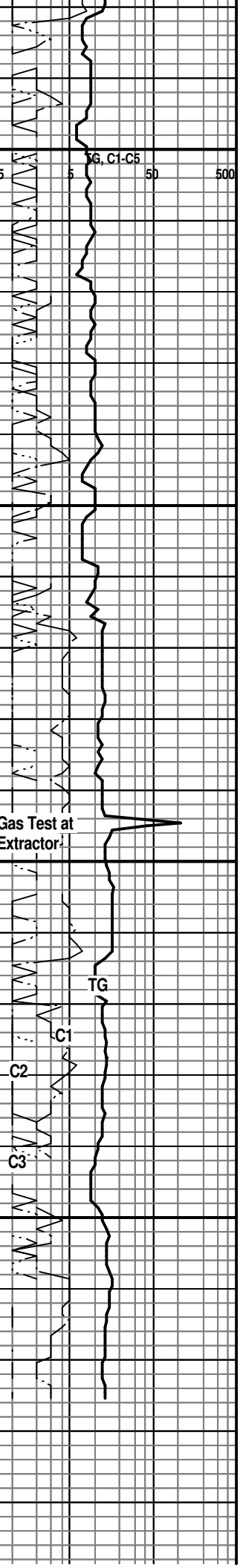
SH; med gy grn, some varic shales, silty to sandy, firm

VIOLA 5124(-3075)
LM; off wh, dolomitic, some soft chalky mtx, dull yel fluor, no stn, ns.

DOL; tan to buff, off wh, sucrosic, fair to gd interxln por, abnt wh foss to spicular cht, interbdd tan to cream dolomitic lmst, dull yel min fluor, no stn or odor, ns.

LM; tan to off wh, buff, med to cse xln, partly dolomitic, dense, scat wh cht, ns.

DOL; wh, buff, lt gy, sucrosic, very cherty w/dolomitic chert interbdd, fair to gd interxln por, chalky mtx ip, occ glau, dull yel min fluor, no stn or odor, no gas kick, barren, ns.



RTD. 5180' at 1:45 PM. 5/8/12



DRILL STEM TEST REPORT

Prepared For: **Herman L Loeb LLC**

PO Box 838
Lawrenceville IL 62439

ATTN: George Payne / Jon C

Canton "C" #3-20

20-30s-17w Kiowa,KS

Start Date: 2012.05.06 @ 09:55:53

End Date: 2012.05.06 @ 19:27:23

Job Ticket #: 47739 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.05.09 @ 14:55:03



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Herman L Loeb LLC

20-30s-17w Kiowa,KS

PO Box 838
Lawrenceville IL 62439

Canton "C" #3-20

Job Ticket: 47739

DST#: 1

ATTN: George Payne / Jon C

Test Start: 2012.05.06 @ 09:55:53

GENERAL INFORMATION:

Formation: **Upper Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:38:53

Time Test Ended: 19:27:23

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 47

Interval: 4882.00 ft (KB) To 4906.00 ft (KB) (TVD)

Reference Elevations: 2049.00 ft (KB)

Total Depth: 4906.00 ft (KB) (TVD)

2040.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6773 Outside

Press @ Run Depth: 165.78 psig @ 4883.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.05.06

End Date: 2012.05.06

Last Calib.: 2012.05.06

Start Time: 09:55:58

End Time: 19:27:23

Time On Btm: 2012.05.06 @ 13:33:08

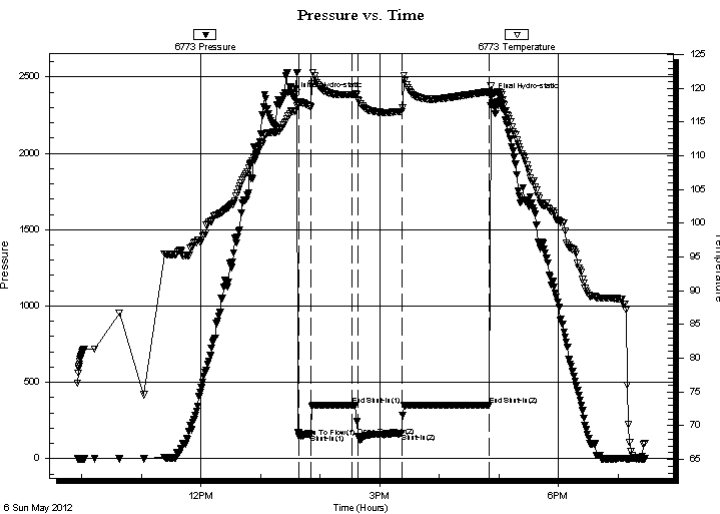
Time Off Btm: 2012.05.06 @ 16:52:23

TEST COMMENT: IF: Strong blow BOB 30 sec GTS 4 min { see gas flow report }

IS: No blow back

FF: Strong blow BOB 3 sec

FSI Weak surface blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2371.07	116.58	Initial Hydro-static
6	143.16	117.75	Open To Flow (1)
18	156.86	117.25	Shut-In(1)
59	350.28	119.10	End Shut-In(1)
65	144.65	118.34	Open To Flow (2)
110	165.78	116.59	Shut-In(2)
198	350.70	119.52	End Shut-In(2)
200	2366.70	119.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	4872 GIP	0.00
190.00	M,W 40% mud 60% w ater	0.93

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	4.00	528.98
Last Gas Rate	0.75	16.50	482.65
Max. Gas Rate	0.75	16.50	482.65



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Herman L Loeb LLC

20-30s-17w Kiowa,KS

PO Box 838
Lawrenceville IL 62439

Canton "C" #3-20

Job Ticket: 47739

DST#: 1

ATTN: George Payne / Jon C

Test Start: 2012.05.06 @ 09:55:53

Tool Information

Drill Pipe:	Length: 4655.00 ft	Diameter: 3.80 inches	Volume: 65.30 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 217.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 66.37 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 84000.00 lb
Depth to Top Packer:	4882.00 ft			Final 84000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4859.00	
Shut In Tool	5.00			4864.00	
Hydraulic tool	5.00			4869.00	
Safety Joint	3.00			4872.00	
Packer	5.00			4877.00	24.00 Bottom Of Top Packer
Packer	5.00			4882.00	
Stubb	1.00			4883.00	
Recorder	0.00	6773	Outside	4883.00	
Recorder	0.00	6755	Inside	4883.00	
Perforations	20.00			4903.00	
Bullnose	3.00			4906.00	24.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Herman L Loeb LLC

20-30s-17w Kiowa,KS

PO Box 838
Lawrenceville IL 62439

Canton "C" #3-20

Job Ticket: 47739 **DST#: 1**

ATTN: George Payne / Jon C

Test Start: 2012.05.06 @ 09:55:53

Mud and Cushion Information

Mud Type: Invert	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.18 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

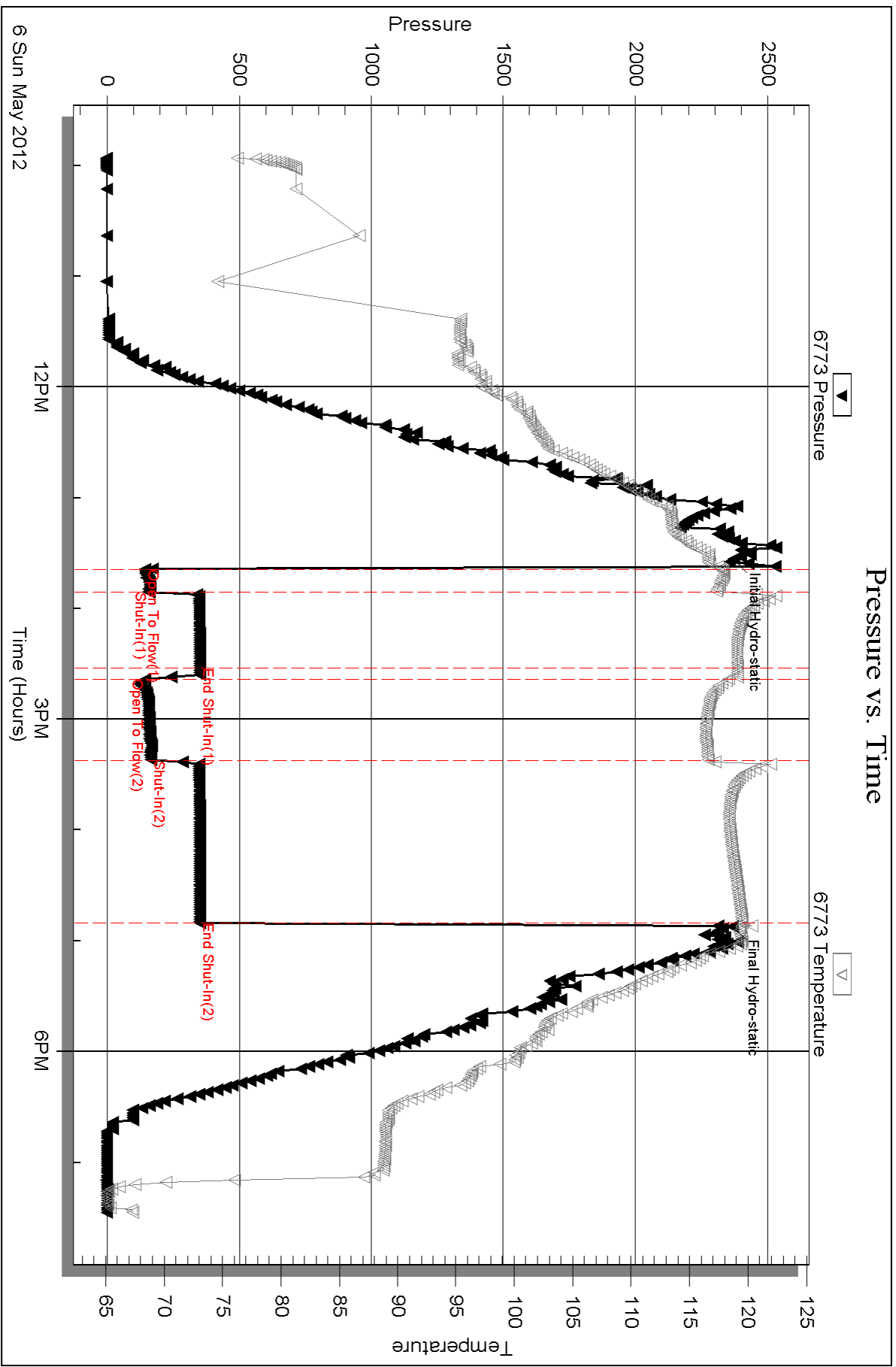
Length ft	Description	Volume bbl
0.00	4872 GIP	0.000
190.00	M,W 40% mud 60% w ater	0.934

Total Length: 190.00 ft Total Volume: 0.934 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:



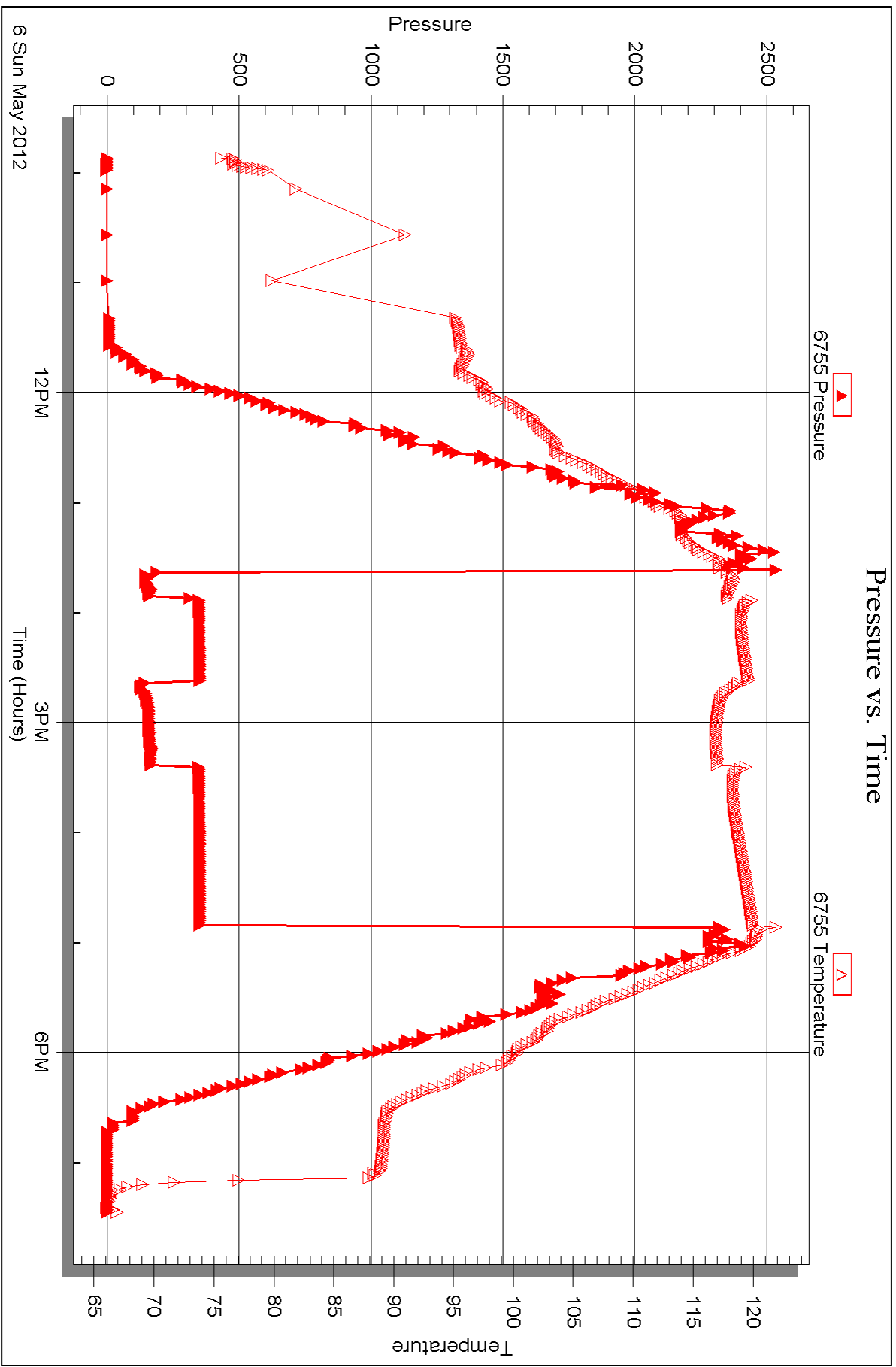
Serial #: 6755

Inside

Herrman L Loeb LLC

Canton "C" #3-20

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 47739

Printed: 2012.05.09 @ 14:55:05



DRILL STEM TEST REPORT

Prepared For: **Herman L Loeb LLC**

PO Box 838
Lawrenceville IL 62439

ATTN: George Payne / Jon C

Canton "C" #3-20

20-30s-17w Kiowa,KS

Start Date: 2012.05.07 @ 04:11:30

End Date: 2012.05.07 @ 12:21:30

Job Ticket #: 47740 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.05.09 @ 14:45:08

Herman L Loeb LLC
20-30s-17w Kiowa,KS
Canton "C" #3-20
DST # 2
Lower Miss
2012.05.07



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Herman L Loeb LLC
PO Box 838
Lawrenceville IL 62439
ATTN: George Payne / Jon C

20-30s-17w Kiowa,KS
Canton "C" #3-20
Job Ticket: 47740 **DST#: 2**
Test Start: 2012.05.07 @ 04:11:30

GENERAL INFORMATION:

Formation: **Lower Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:54:45
Time Test Ended: 12:21:30
Interval: **4907.00 ft (KB) To 4943.00 ft (KB) (TVD)**
Total Depth: 4943.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 2049.00 ft (KB)
2040.00 ft (CF)
KB to GR/CF: 9.00 ft
Test Type: Conventional Bottom Hole (Reset)
Tester: Chris Staats
Unit No: 47

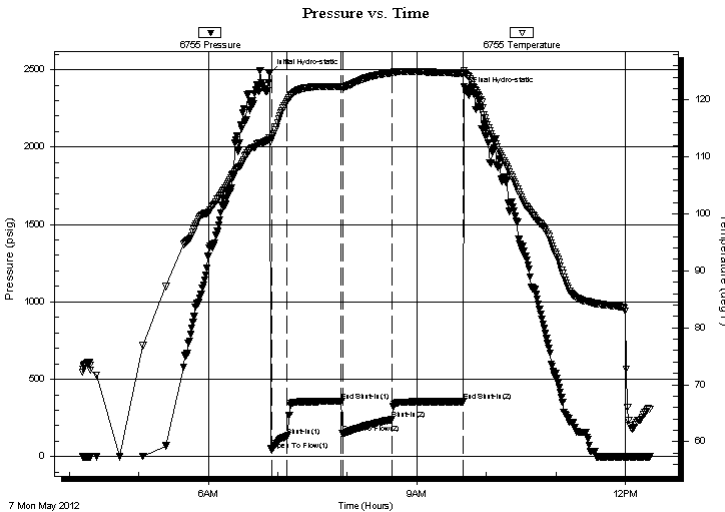
Serial #: 6755

Inside

Press @ RunDepth: 239.49 psig @ 4908.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.05.07 End Date: 2012.05.07 Last Calib.: 2012.05.07
Start Time: 04:11:35 End Time: 12:21:29 Time On Btm: 2012.05.07 @ 06:52:45
Time Off Btm: 2012.05.07 @ 09:42:30

TEST COMMENT: IF: Strong blow BOB 3 min
IS: Weak blow back 1 1/4"
FF: Strong blow BOB 16 min
FS: Weak blow back 1"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2475.66	113.41	Initial Hydro-static
2	40.45	113.33	Open To Flow (1)
16	133.92	119.77	Shut-In(1)
62	356.22	122.38	End Shut-In(1)
64	148.07	122.28	Open To Flow (2)
106	239.49	124.79	Shut-In(2)
167	355.82	124.69	End Shut-In(2)
170	2356.54	124.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	868' GIP	0.00
50.00	M,W 20% mud 80% water	0.25
450.00	WATER 100%	4.79

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Herman L Loeb LLC

20-30s-17w Kiowa,KS

PO Box 838
Lawrenceville IL 62439

Canton "C" #3-20

Job Ticket: 47740

DST#: 2

ATTN: George Payne / Jon C

Test Start: 2012.05.07 @ 04:11:30

Tool Information

Drill Pipe:	Length: 4687.00 ft	Diameter: 3.80 inches	Volume: 65.75 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 217.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose: 98000.00 lb
			<u>Total Volume: 66.82 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 87000.00 lb
Depth to Top Packer:	4907.00 ft			Final 88000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	60.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4884.00	
Shut In Tool	5.00			4889.00	
Hydraulic tool	5.00			4894.00	
Safety Joint	3.00			4897.00	
Packer	5.00			4902.00	24.00 Bottom Of Top Packer
Packer	5.00			4907.00	
Stubb	1.00			4908.00	
Recorder	0.00	6773	Outside	4908.00	
Recorder	0.00	6755	Inside	4908.00	
Perforations	32.00			4940.00	
Bullnose	3.00			4943.00	36.00 Bottom Packers & Anchor

Total Tool Length: 60.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Herman L Loeb LLC
PO Box 838
Lawrenceville IL 62439
ATTN: George Payne / Jon C

20-30s-17w Kiowa,KS
Canton "C" #3-20
Job Ticket: 47740 **DST#: 2**
Test Start: 2012.05.07 @ 04:11:30

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.78 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 0.02 inches			

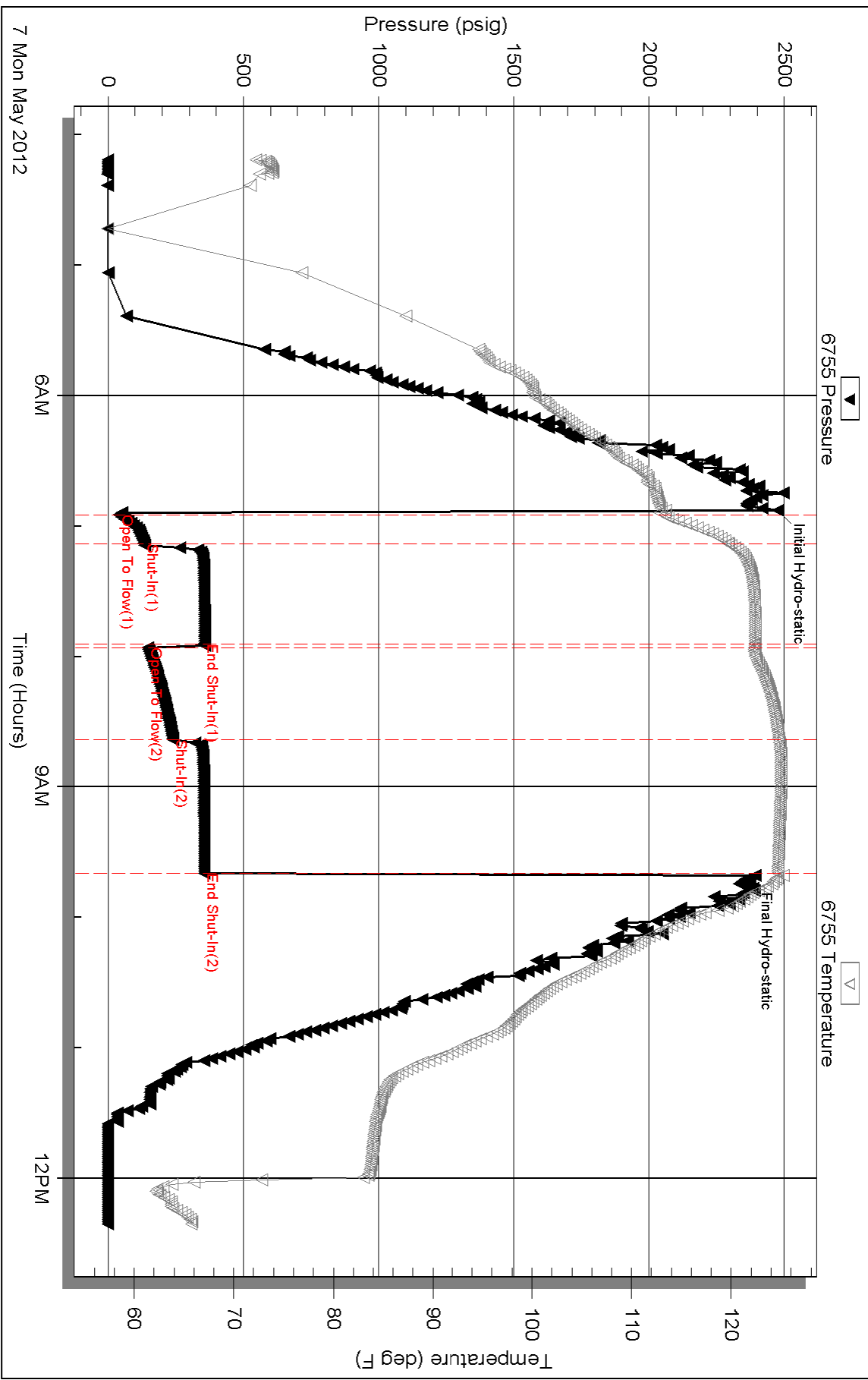
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	868' GIP	0.000
50.00	M,W 20% mud 80% water	0.246
450.00	WATER 100%	4.791

Total Length: 500.00 ft Total Volume: 5.037 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time



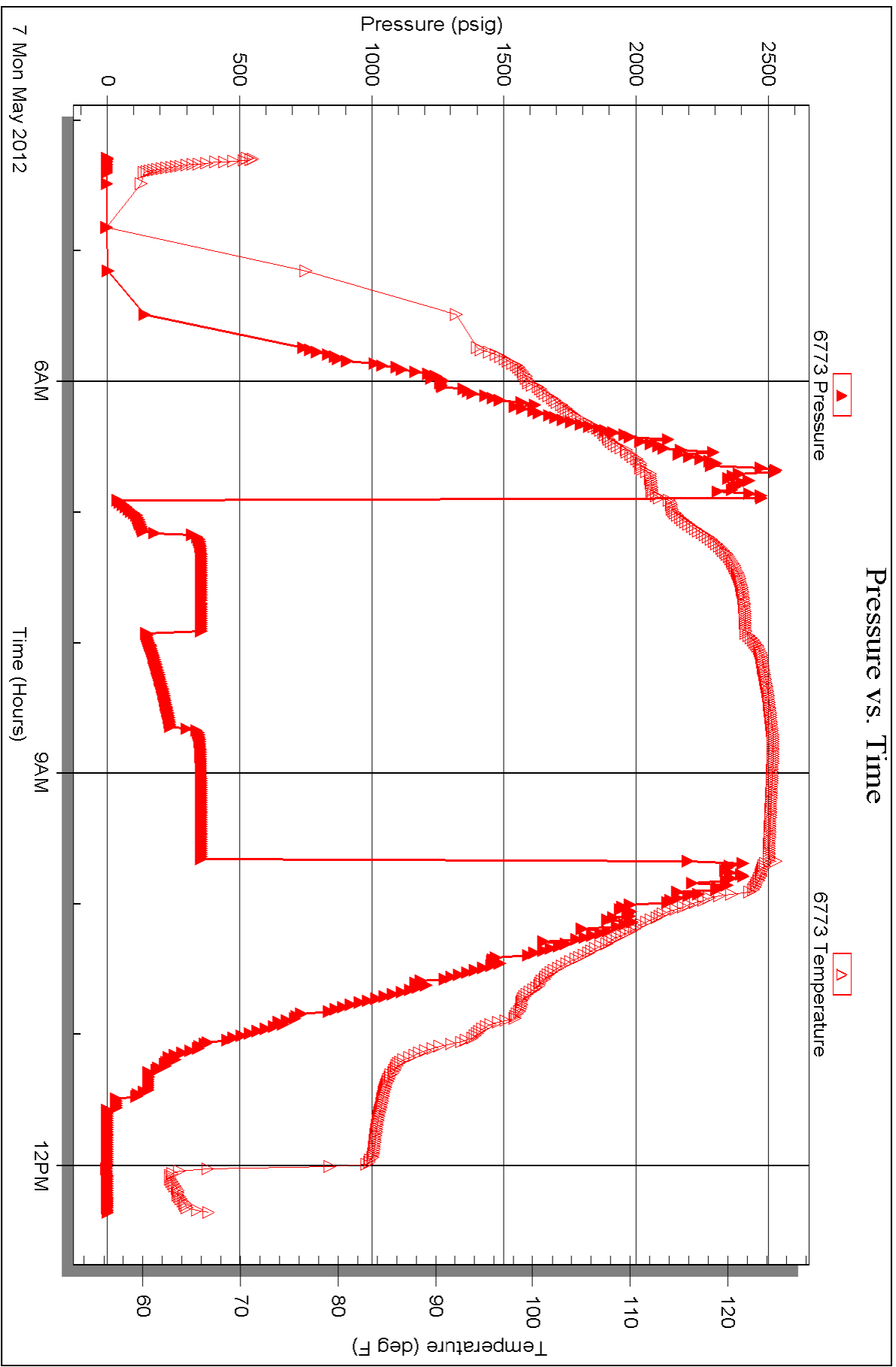
Serial #: 6773

Outside

Herrman L Loeb LLC

Canton "C" #3-20

DST Test Number: 2





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47739

Well Name & No. Canton "C" #3-20 Test No. 1 Date 5-6-12
 Company Herman L. Loch LLC Elevation 2049 KB 2040 GL
 Address PO box 838 Lawrenceville IL 62439
 Co. Rep / Geo. George Payne / Son Christensen Rig Sterling Rig #2
 Location: Sec. 20 Twp. 30s Rge. 17N Co. Kiowa State KS

Interval Tested 4882 - 4906 Zone Tested Upper Miss
 Anchor Length 24' Drill Pipe Run 4655 Mud Wt. 9.3
 Top Packer Depth 4877 Drill Collars Run 217 Vis 51
 Bottom Packer Depth 4882 Wt. Pipe Run 0 WL 9.2
 Total Depth 4906 Chlorides 5,000 ppm System LCM 2#
 Blow Description IF: STRONG blow BOB 30 sec GTS 4 min (see gas flow report)
ISI: NO blow back
FF: STRONG blow BOB 3 sec
FST: weak surface blow back

Rec	Feet of	%gas	%oil	%water	%mud
	<u>4872' GIP</u>				
Rec <u>190'</u>	Feet of <u>M, W</u>			<u>60</u> %water	<u>40</u> %mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud

Rec Total 190' BHT 118° Gravity — API RW .03 @ 72° F Chlorides 100,000 ppm

(A) Initial Hydrostatic <u>2371</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>9:30</u>
(B) First Initial Flow <u>143</u>	<input type="checkbox"/> Jars _____	T-Started <u>9:55</u>
(C) First Final Flow <u>156</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>13:38</u>
(D) Initial Shut-In <u>350</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>17:00</u>
(E) Second Initial Flow <u>144</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>19:30</u>
(F) Second Final Flow <u>165</u>	<input checked="" type="checkbox"/> Mileage <u>120 miles</u> 186	Comments _____
(G) Final Shut-In <u>350</u>	<input type="checkbox"/> Sampler _____	_____
(H) Final Hydrostatic <u>2366</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Open <u>15</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Flow <u>45</u>	<input type="checkbox"/> Day Standby _____	Total <u>1511</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1511</u>	

Approved By [Signature] Our Representative Ch' Ste

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47740

Well Name & No. Canton "C" #3-20 Test No. 2 Date 5-7-12
 Company Herman L Loeb LLC Elevation 2049 KB 2040 GL
 Address PO box 838 Lawrenceville IL 62439
 Co. Rep / Geo. George Payne / Jon Christenson Rig STERLING Rig #2
 Location: Sec. 20 Twp. 30s Rge. 17w Co. KIOWA State KS

Interval Tested 4907-4943 Zone Tested Lower MISS
 Anchor Length 36' Drill Pipe Run 4687 Mud Wt. 9.4
 Top Packer Depth 4902 Drill Collars Run 217 Vis 52
 Bottom Packer Depth 4907 Wt. Pipe Run 0 WL 10.8
 Total Depth 4943 Chlorides 6,000 ppm System LCM 2#
 Blow Description IF: STRONG blow BOB 3min
ISI: weak blow back 1 1/4"
FF: STRONG blow BOB 16min
FST weak blow back 1"

Rec	Feet of	%gas	%oil	%water	%mud
	<u>868' GIP</u>				
Rec <u>50'</u>	Feet of <u>M, W</u>		<u>80</u>	<u>20</u>	
Rec <u>450'</u>	Feet of <u>water</u>		<u>100</u>		
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud

Rec Total 500' BHT 125° Gravity - API RW .02 @ 68° F Chlorides 225,000 ppm

(A) Initial Hydrostatic <u>2475</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>3:50</u>
(B) First Initial Flow <u>40</u>	<input type="checkbox"/> Jars _____	T-Started <u>4:11</u>
(C) First Final Flow <u>133</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>6:54</u>
(D) Initial Shut-In <u>356</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>9:40</u>
(E) Second Initial Flow <u>148</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>12:15</u>
(F) Second Final Flow <u>239</u>	<input checked="" type="checkbox"/> Mileage <u>120 miles</u> 186	Comments _____
(G) Final Shut-In <u>355</u>	<input type="checkbox"/> Sampler _____	_____
(H) Final Hydrostatic <u>2356</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>15</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby _____	Total <u>1511</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1511</u>	

Approved By [Signature] Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



Location
6420
9420

PAGE 1 of 1	CUST NO 100389	INVOICE DATE 04/30/2012
INVOICE NUMBER 1718 - 90892907		

Pratt (620) 672-1201
 B HERMAN L LOEB LLC
 I PO Box: 838
 L LAWRENCEVILLE
 L IL US 62439
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Canton C 3-20
 O LOCATION
 B COUNTY Kiowa
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40458001	19905		Net - 30 days	05/30/2012

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 04/28/2012 to 04/28/2012</i>				
0040458001				
171806136A Cement-New Well Casing/Pi 04/28/2012				
Cement 8 5/8" Surface				
A-Con Blend Common	150.00	EA	14.40	2,159.95 T
Common Cement	125.00	EA	12.80	1,599.94 T
Calcium Chloride	659.00	EA	0.84	553.54 T
Celloflake	69.00	EA	2.96	204.23 T
"Top Rubber Cmt Plug, 8 5/8""	1.00	EA	179.99	179.99
"8 5/8"" Guide Shoe (Red)"	1.00	EA	439.98	439.98
Centralizer 8 5/8 x 12 1/4	2.00	EA	116.00	231.99
Flapper Type Insert Float Valve 8 5/8"	1.00	EA	223.99	223.99
"Unit Mileage Chg (PU, cars one way)"	45.00	MI	3.40	152.99
Heavy Equipment Mileage	90.00	MI	5.60	503.98
"Proppant & Bulk Del. Chgs., per ton mil	583.00	EA	1.28	746.21
Depth Charge; 501'-1000'	1.00	EA	959.96	959.96
Blending & Mixing Service Charge	275.00	BAG	1.12	307.99
Plug Container Util. Chg.	1.00	EA	199.99	199.99
"Service Supervisor, first 8 hrs on loc.	1.00	EA	139.99	139.99

PAID
 29646
 MAY 08 2012
SCANNED

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	8,604.72
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	329.79
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	8,934.51
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 06136 A

DATE _____ TICKET NO. _____

DATE OF JOB: 4-28-12 DISTRICT: Pratt		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:								
CUSTOMER: Herman L. Loo LLC		LEASE: Canton C		WELL NO.: 300						
ADDRESS:		COUNTY: Kiowa		STATE: KS						
CITY: _____ STATE: _____		SERVICE CREW: Orlando, Mathai, McBraw								
AUTHORIZED BY:		JOB TYPE: CNW - 8 5/8 Surface								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
27285	47						4-28-12			5:00
19903-19905	1/2					ARRIVED AT JOB				7:00
19826-19860	1/2					START OPERATION				11:15
						FINISH OPERATION				11:45
						RELEASED				12:30
						MILES FROM STATION TO WELL				45

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP101	A Con Blend	SK	150		2700.00
CP100C	Common	SK	125		2000.00
CL102	Cell Stake	Lb	64		255.30
CC109	Calcium Chloride	Lb	659		691.95
CF105	Top Rubber Plug 8 5/8	ea	1		225.00
CF203	Guide Shoe 8 5/8 (Rod)	ea	1		550.00
CF453	Flapper Type Insert Float Valve (3/4)	ea	1		280.00
CF1773	Centralizer 8 5/8	ea	2		290.00
E100	Pickup Mileage	mi	45		191.25
E101	Heavy Equipment Mileage	mi	90		630.00
E113	Bulk Delivery	Tk	583		932.40
CE201	Depth Charge 501-1000'	ea	1		1200.00
CE240	Blending + Mixing Service	SK	275		385.00
CE504	Plug Container	ea	1		250.00
S003	Service Supervisor	ea	1		175.00

CHEMICAL / ACID DATA:			

SUB TOTAL	DLS	8604.72
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: Steve Galardo	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Brian Hancock
---------------------------------------	---

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

Customer Hempman LLC	Lease No.	Date 4-28-12
Lease Canton	Well # C-3-30	
Field Order # 6136	Station Pratt	Casing 2-1/8
Type Job CNW - 2-1/8 Surface	Depth	County Kiowa
	Formation	State KS
		Legal Description 20-30-17

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
2-1/8			1505	A-Cum-Pro				
Depth 368	Depth	From	To	Pre Pad	Max		5 Min.	
Volume 368	Volume	From	To	Pad	Min		10 Min.	
Max Press 1300	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 8	Packer Depth	From	To	Flush 33.58	Gas Volume		Total Load	

Customer Representative Brad	Station Manager Dave Scott	Treater Steve Wilkins
Service Units 197283, 19703, 19705, 19720, 19860	Driver Names Drew, Ryan, Victor	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:45					Conductivity - 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500, 6000, 6500, 7000, 7500, 8000, 8500, 9000, 9500, 10000
11:10	1100		66	5.1	Max 1505 lbs Acid Bl. @ 1 1/2
11:35	350		267	5.1	Max 175 lbs Cum Pro @ 15.1 #/1000
11:38	0		0		Start Down - R-1. Plug
11:41	1100		20	5	Conductivity to Surface
11:45	500		34	4	Plug Depth - 11-1'
					16-1' 5" R-1 - No Returns
					Job complete
					Thank you
					Conductivity to Top Job
					Conductivity 14666 Top Job



7600 Canton
9420

PAGE 1 of 1	CUST NO 1007589	INVOICE DATE 05/10/2012
INVOICE NUMBER 1718 - 90901709		

Pratt (620) 672-1201
 B HERMAN L LOEB LLC
 I PO Box: 838
 L LAWRENCEVILLE
 L IL US 62439
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Canton C 3-20
 O LOCATION
 B COUNTY Kiowa
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40462160	20920		Net - 30 days	06/09/2012

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 05/09/2012 to 05/09/2012</i>				
0040462160				
171806404A Cement-New Well Casing/Pi 05/09/2012				
Cement 5 1/2"-Longstring				
50/50 POZ	250.00	EA	8.80	2,199.91 T
Celloflake	63.00	EA	2.96	186.47 T
Gypsum	1,050.00	EA	0.60	629.97 T
FLA-322	105.00	EA	6.00	629.97 T
Gilsonite	1,500.00	EA	0.54	803.97 T
Mud Flush	1,000.00	EA	0.69	687.97 T
KCL Potassium Chloride	566.00	EA	1.20	679.17
Claymax KCL Substitute	6.00	EA	28.00	167.99 T
"5 1/2" Port Collar "	1.00	EA	2,799.89	2,799.89
"Latch Down Plug & Baffle, 5 1/2" (Blu	1.00	EA	319.99	319.99
"Auto Fill Float Shoe 5 1/2" (Blue)"	1.00	EA	287.99	287.99
"Turbolizer, 5 1/2" (Blue)"	14.00	EA	88.00	1,231.95
"5 1/2" Basket (Blue)"	2.00	EA	231.99	463.98
"Cement Scratchers Cable Type, 5 1/2" "	6.00	EA	60.00	359.99
"Unit Mileage Chg (PU, cars one way)"	45.00	MI	3.40	152.99
Heavy Equipment Mileage	90.00	MI	5.60	503.98
"Proppant & Bulk Del. Chgs., per ton mil	473.00	EA	1.28	605.42
Depth Charge, 5001-6000'	1.00	EA	2,303.91	2,303.91
Blending & Mixing Service Charge	250.00	BAG	1.12	279.99
Plug Container Util. Chg.	1.00	EA	199.99	199.99
"Service Supervisor, first 8 hrs on loc.	1.00	EA	139.99	139.99

PAID
29875
MAY 17 2012
SCANNED

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	15,635.48
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	387.36
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	16,022.84
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASICSM

ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 06404 A

DATE _____ TICKET NO. _____

DATE OF JOB 5-9-12		DISTRICT Pratt		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER Herman L LOEB				LEASE Canton C				3-20 WELL NO.	
ADDRESS				COUNTY Kiowa				STATE KS	
CITY STATE				SERVICE CREW Wright Phye Sullivan Melson					
AUTHORIZED BY				JOB TYPE: CNW 5 1/2 LS					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
19959 20920	1hr						5-9	AM	12
19960 19918	1hr					ARRIVED AT JOB	5-9	AM	4
37900						START OPERATION	5-9	AM	10:30
						FINISH OPERATION	5-9	AM	11:30
						RELEASED	5-9	AM	12:00
						MILES FROM STATION TO WELL			45

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Michael Polley
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 104	50/50 P02	SK	200		2,200 00
CP 104	50/50 P02	SK	50		550 00
CL 102	cello flake	lb	63		233 10
CL 113	GYP sum	lb	1050		787 50
CL 129	FLA-322	lb	105		787 50
CL 201	Gilsonite	lb	1500		11,500 00
C 700	KCl Potassium Chloride	lb	566		849 00
CF 481	5/8 Port Collar	eq	1		3,500 00
CF 607	Latch Down Plug	eq	1		400 00
CF 1251	Auto Fill Float shoe	eq	1		11,260 00
CF 1651	Turbolizer	eq	14		1,540 00
CF 1901	5/8 baskets	eq	2		580 00
CF 2001	Scratchers	eq	6		450 00
C 704	CLay max	gal	6		210 00
CL 151	Mud Flush	gal	1000		860 00

CHEMICAL / ACID DATA:			

SUB TOTAL		DLS
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY <u>Michael Polley</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
---	---



BASIC

ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

~~1718 06485 A~~
Continuation of

DATE TICKET NO. 171806404A

DATE OF JOB: 5-9-12				DISTRICT: Pratt				NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>				PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>				CUSTOMER ORDER NO.:							
CUSTOMER: Herman L Loem								LEASE: Canton C								3-20 WELL NO.							
ADDRESS												COUNTY						STATE					
CITY						STATE						SERVICE CREW											
AUTHORIZED BY												JOB TYPE:											
EQUIPMENT#		HRS		EQUIPMENT#		HRS		EQUIPMENT#		HRS		TRUCK CALLED				DATE		AM		PM		TIME	
												ARRIVED AT JOB											
												START OPERATION											
												FINISH OPERATION											
												RELEASED											
												MILES FROM STATION TO WELL											

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *Michael Kelly*
(WELL OWNER, OPERATOR, CONTRACTOR, OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
E 100	Pickup mileage	mi	45		191 25
F 101	Heavy mileage	mi	90		630 00
F 113	Bulk Delivery	tm	473		756 00
CE 206	Depth Charge	4hr	1		2880 00
CE 240	Mixing Charge	SK	250		350 00
CE 504	Plug Container	JOB	1		250 00
S 003	Supervisor	eq	1		175 00

CHEMICAL / ACID DATA:			

SUB TOTAL	15635	49
DLS		
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: <i>Allen</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>Michael Kelly</i> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
--------------------------------------	---

FIELD SERVICE ORDER NO.

Customer <i>Herman L LoeB</i>	Lease No.	Date <i>5-9-2012</i>
Lease <i>CANTON C</i>	Well # <i>3:20</i>	
Field Order # <i>6404</i>	Station <i>Pratt</i>	Casing <i>5/2</i>
Type Job <i>CNW 5/2 LS</i>	Depth <i>5142</i>	County <i>Nowy</i>
	Formation <i>TD</i>	State <i>KS</i>
		Legal Description <i>20-30-17</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>3/2</i>								
Depth <i>5142</i>	Depth	From	To	Pre Pad	Max			5 Min.
Volume <i>121</i>	Volume	From	To	Pad	Min			10 Min.
Max Press <i>2000</i>	Max Press	From	To	Frac	Avg			15 Min.
Well Connection <i>RC</i>	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth <i>5100</i>	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative <i>George Payne</i>	Station Manager <i>D. SCOTT</i>	Treater <i>JOE MEISCH</i>
--	------------------------------------	------------------------------

Service Units	<i>37900</i>	<i>19959</i>	<i>20920</i>	<i>19960</i>	<i>19918</i>				
Driver Names	<i>Sullivan</i>	<i>Molson</i>	<i>WRIGHT</i>	<i>Phye</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>4: PM</i>					<i>on Loc. Safety meeting</i>
					<i>Run 121 JTS 5/2 15.5 lb Pipe</i>
					<i>Turbo 1, 4, 5, 6, 8, 9, 11, 13, 20, 22</i>
					<i>38, 40, 42, 43</i>
					<i>Back 12, 39</i>
					<i>Port Collar on TOP of JOINT 39 (3510')</i>
					<i>circ 15 min with Pig 1/2 way</i>
					<i>circ 30 min with Pig 3/4 way</i>
<i>10:20</i>			<i>24</i>	<i>4</i>	<i>Mud Flush</i>
			<i>5</i>	<i>4</i>	<i>H2O SPACER</i>
			<i>307</i>	<i>4</i>	<i>Plug Bat Hole 30 SK</i>
			<i>5</i>	<i>4</i>	<i>Plug Mouse Hole 20 SK</i>
			<i>48</i>	<i>5</i>	<i>200 SK 50/50 POZ</i>
				<i>2</i>	<i>Clear Pump and Line / Drop Plug</i>
<i>11</i>				<i>5.5</i>	<i>START DISP.</i>
			<i>90</i>	<i>5.5</i>	<i>LIFT Pressure</i>
			<i>110</i>	<i>4</i>	<i>SLOW Rate</i>
<i>11:30</i>			<i>121</i>	<i>5.4</i>	<i>PLUG DOWN</i>
					<i>JOB COMPLETE,</i>
					<i>Thank you</i>