



KANSAS CORPORATION COMMISSION 1099634
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3273
Name: HERMAN L. LOEB, LLC
Address 1: PO BOX 838
Address 2: _____
City: LAWRENCEVILLE State: IL Zip: 62439 + _____
Contact Person: Jesse R. Middagh
Phone: (618) 943-2227
CONTRACTOR: License # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Kurt Talbott
Purchaser: Plains Marketing

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 #: _____

<u>05/23/2012</u>	<u>05/30/2012</u>	<u>06/27/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-009-25692-00-00

Spot Description: _____
NE SW SW NE Sec. 28 Twp. 17 S. R. 13 East West
2225 Feet from North / South Line of Section
2290 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Barton
Lease Name: STOSKOPF Well #: 4-28

Field Name: _____
Producing Formation: Arbuckle

Elevation: Ground: 1962 Kelly Bushing: 1974

Total Depth: 3500 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 918 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: 5900 ppm Fluid volume: 1200 bbls

Dewatering method used: Evaporated

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: Deanna Garrison Date: 11/07/2012



1099634

Operator Name: HERMAN L. LOEB, LLC Lease Name: STOSKOPF Well #: 4-28
 Sec. 28 Twp. 17 S. R. 13 East West County: Barton

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Micro E-Log DIL POR	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Topeka</td> <td>2850</td> <td>-879</td> </tr> <tr> <td>Heebner</td> <td>3133</td> <td>-1162</td> </tr> <tr> <td>Toronto</td> <td>3152</td> <td>-1181</td> </tr> <tr> <td>Douglas</td> <td>3165</td> <td>-1194</td> </tr> <tr> <td>Lansing</td> <td>3231</td> <td>-1260</td> </tr> <tr> <td>Arbuckle</td> <td>3451</td> <td>-1480</td> </tr> </table>	Name	Top	Datum	Topeka	2850	-879	Heebner	3133	-1162	Toronto	3152	-1181	Douglas	3165	-1194	Lansing	3231	-1260	Arbuckle	3451	-1480
Name	Top	Datum																				
Topeka	2850	-879																				
Heebner	3133	-1162																				
Toronto	3152	-1181																				
Douglas	3165	-1194																				
Lansing	3231	-1260																				
Arbuckle	3451	-1480																				

CASING RECORD <input checked="" 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
Surface	12.25	8.625	24	918	Basic Energy	350	Ticket# 05895A
Production	7.875	5.5	15.5	3448.5	Basic Energy	220	Ticket# 05896A

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 (Amount and Kind of Material Used)	Depth
		Acid; 1000g 15% Hcl Double Fe	3500
		Acid; 2000g 28% Hcl Double Fe	3500
		Polymer; 1080 BBLs	3500

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>07/15/2012</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>8</u>	Gas Mcf	Water Bbls. <u>42</u>
		Gas-Oil Ratio	Gravity

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 checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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OPERATOR

Company: Herman L. Loeb, LLC
 Address: PO Box 838
 Lawrenceville, IL 62439

Contact Geologist: George Payne
 Contact Phone Nbr: 812-453-0385
 Well Name: Stoskopf #4-28
 Location: NE-SW-SW-NE Sec. 28-T17S-R13W API: 15-009-25692-00-00
 Pool: Trapp
 State: Kansas Country: USA

Scale 1:240 Imperial

Well Name: Stoskopf #4-28
 Surface Location: NE-SW-SW-NE Sec. 28-T17S-R13W
 Bottom Location:
 API: 15-009-25692-00-00
 License Number:
 Spud Date: 5/23/2012 Time: 4:00 PM
 Region: Barton County
 Drilling Completed: 5/29/2012 Time: 4:00 AM
 Surface Coordinates: 2225' FNL & 2290' FEL
 Bottom Hole Coordinates:
 Ground Elevation: 1962.00ft
 K.B. Elevation: 1971.00ft
 Logged Interval: 2700.00ft To: 3500.00ft
 Total Depth: 3500.00ft
 Formation: Arbuckle
 Drilling Fluid Type: Chemical/Fresh Water Gel

LOGGED BY

Company: Kurt Talbott Petroleum, LLC
 Address: 513 S. Thompson
 Pratt, KS 67124
 Phone Nbr: 620-450-7087
 Logged By: Geologist Name: Kurt Talbott

CONTRACTOR

Contractor: Sterling Drilling Company
 Rig #: 4
 Rig Type: mud rotary
 Spud Date: 5/23/2012 Time: 4:00 PM
 TD Date: 5/29/2012 Time: 4:00 AM
 Rig Release: Time:

ELEVATIONS

K.B. Elevation: 1971.00ft Ground Elevation: 1962.00ft
 K.B. to Ground: 9.00ft

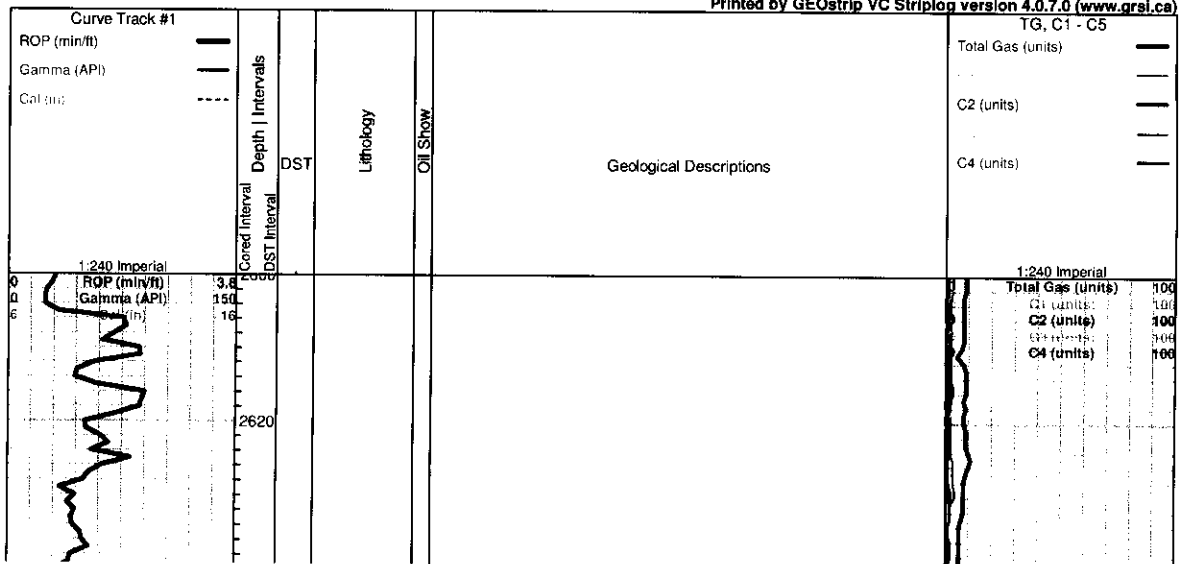
ROCK TYPES

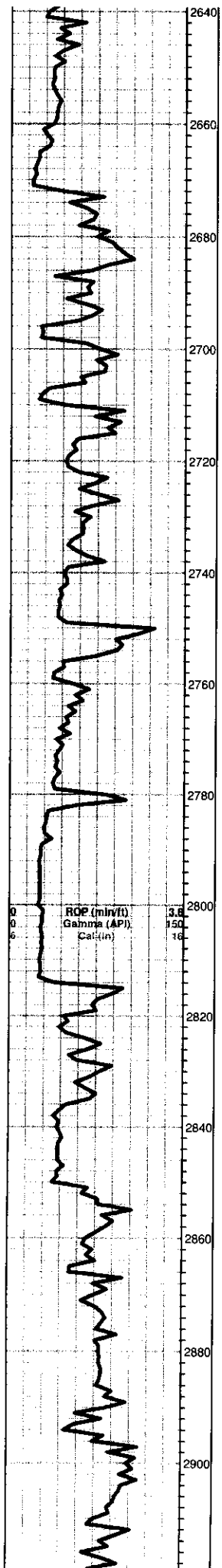
Dolprim
 Lmst fw<7
 shale, grn
 shale, gry
 Carbon Sh
 shale, red
 Shcol
 Ss

OTHER SYMBOLS

DST
 DST Int
 DST alt

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)





Shale-gry/grn/brwn, slightly silty, mica

Ls-gry/buff, fxln, dense, poor vis por, chalky, few fossil fragments.

Ls-crm/tan/gry, fxln, fossils, sucrosic, dense, poor vis por

A/A

Topeka 2850.0 (-879.0) 0.0

Ls-crm/buff, fxln, granular, poor vis por, chalky

Ls-gry/buff, fxln, poor ppt por, shale-gry

Ls-gry/tan, fxln, dense, fossils, poor vis por

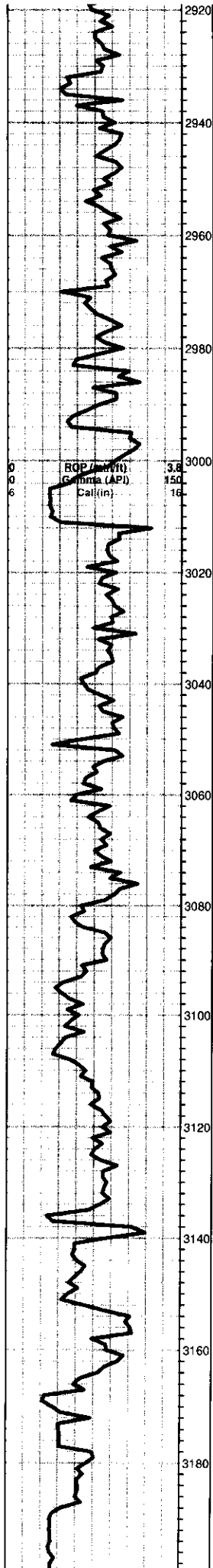
Ls-crm/tan, fxln, dense, poor vis por.

Trace Black carbon shale

Ls-tantan/gry, fxln, fossils, poor vis por, chalky

A/A

Total Gas (units)	100
C1 (units)	100
C2 (units)	100
C3 (units)	100
C4 (units)	100



Shale-gry

Ls-crm/tan, fxln, poor vis por, chert-gry, chalky

A/A

Ls-crm/tan, fxln, fossils, poor vis por,

Ls-crm/gry, fxln, poor vis por, chalky in part.

A/A

Shale-gry/blk-mar/red

Shale-gry/blk

Ls-crm/gry, fxln, few fossils, chalky, poorly developed por.

Ls-tan/gry, fxln, dense, poor vis por.

Ls-A/A

Black Carbon shale

Ls-, tan/buff, f-med xln, fossils, fair iner xln por,

Ls-tan/gry, fxln, fossils, poor por, dense, chalky, Trace spotty stains

A/A
Shale-blk/gry

Ls-tan/crm, fxln, few fossils, poor por, few spotty stns

A/A, few cherty

A/A chalky

A/A gry boney chert

Heebner 3133.0 (-1162.0) -1161.0
Black Carbon shale

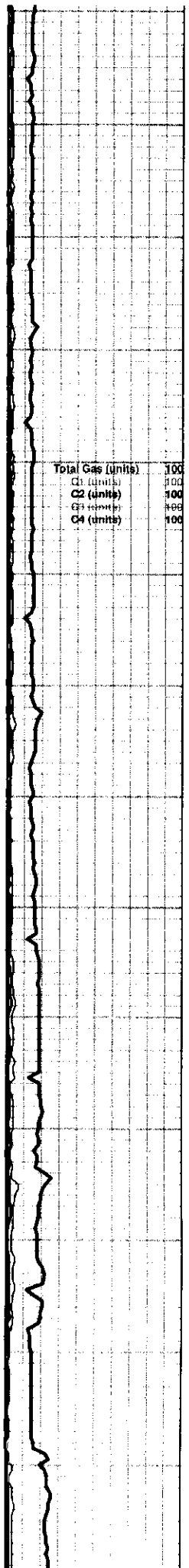
Shale-gry/grn/mar

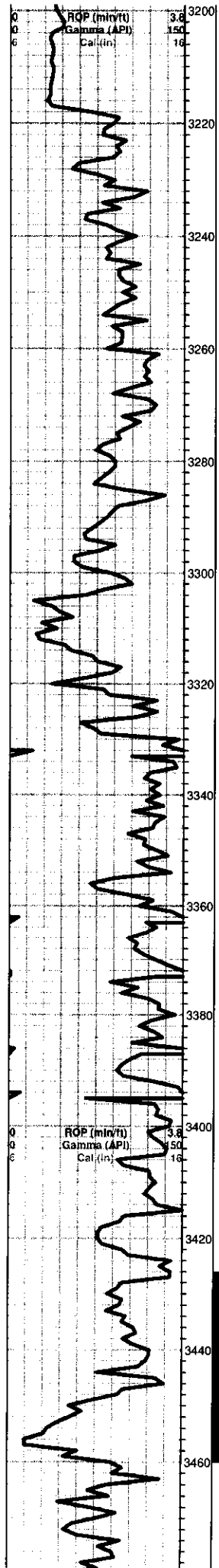
Toronto 3152.0 (-1181.0) -1178.0
Ls-gry/wht, fxln, granular, chalky, poor vis por

Douglas 3165.0 (-1194.0) -1191.0
Shale-gry/grn/mar- soft, silty

A/A, + vfg mica, sand, poor por.

A/A





Shale-gry, silty, soft,

Brown Lime 3218.0 (-1247.0) -1246.0

Ls-gry/buff, fxln, dense, poro vis por.

Lansing 3231.0 (-1260.0) -1258.0

Ls-crm/tan, fxln, fossils, chalky, poor ppt por, Trace light brown stns, NSFO, faint odor.

Shale-gry

Ls-wht/gry, fxln, fossils, chalky, poor vis por, Trace spotty lt brwn stn, NSFO, no odor.

Ls-crm/tan, f-med xln, ool/fossils, sucrosic, dense, poor vis por. Chert-crm/tan

Ls-crm/gry, fxln, fossils, dense, poor vis por.

Ls-tan/gry, fxln, ool/fossils, poor ppt por, trace light brwn stn, NSFO, no odor, cherty. Few gry shale.

Ls-crm/tan, fxln, poor iner xln to ppt por, ool/fossils, trace light brown stains, NSFO, chalky.

Ls-tan/gry, f-med xln, poor ppt to iner xln por, light brown staining, NSFO, chalky

Ls-tan/crm, fxln, ool, fossils, poor-fair oom por, trace spotty golden brown stains, NSFO, faint-fair odor,

Ls-crm/tan, fxln, ool/fossils, good oom por, chalky, chert-amber/crm,

Ls-crm/gry, fxln, finely ool, scattered poor iner xln por, Trace stns, 1 piece with SFO, Faint odor.

Ls-crm/gry, fxln, poor vis por, Shale-brwn/gry/grn

Shale-gry/blk/grn

A/A
Chert-crm/amber

Ls-crm/tan, fxln, ool/fossils, por vis por.

Ls- crm/wht/tan, fxln, ool, poor iner xln w/scattered fair vug por, Dark brwn to black stns, NSFO, faint odor.

LS-tan/crm, fxln, ool, dense, poor vis por, chalky

A/A few shale-gry/grn

Ls-crm/tan, fxln, ool, dense, poor vis por

A/A

Ls-wht/tan, fxln, finely ool, poo vis por, cherty.

Ls-A/A, chalky, Shales-gry/blk

Arbuckle 3451.0 (-1480.0) -1476.0

Dol-tan/crm, fxln, poor iner xln por, Brown stains, TrSFO, Fair odor.

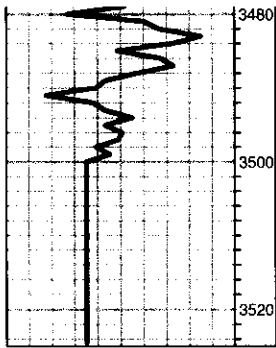
Dol-crm/tan, f-med xln, poor ppt to iner xln por, Saturated/golden brwns stns, SFO, fair-good odor,

Dol-crm/tan, f-med xln, mostly dense, poor iner xln por, Trace dark brwn stns, NSFO, faint-fair odor, cherty, chalky.

Dol-crm/tan, fxln, poor iner xln por, few brwn stains, broken open trace gummy oil show, Faint odor

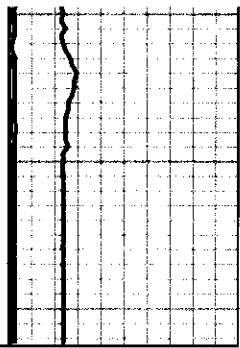
Total Gas (units)	100
C1 (units)	100
C2 (units)	100
C3 (units)	100
C4 (units)	100

DST #1 3426-3460
15-45-45-60
Blow- BOB 2
min
No Return
Recovery-
2' Oil
248' OWCM
(10%oil30%wtr60% mud)
670' OMCW
(10%oil50%wtr40% mud)
682' Water
Pressures-
ISIP- 913psi
FSIP- 902psi
IFP- 143-412psi
FFP- 435-738psi
HSH- 1706-1640psi



Crm/light gry, f.xln, poor iner xln to finely vuggy por, dark brwn stns, VTrSFO, faint odor

Dol-tan/ light gry, f-med xln, few rhomb xl, Poor iner xln por, mostly dense, Trace dark brwn stains, NSFO, cherty, VF odor.





760 Stosk
9420

PAGE 1 of 1	CUST NO 1007589	INVOICE DATE 05/29/2012
INVOICE NUMBER 1718 - 90915544		

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 Stoskoff 4-28
 O LOCATION
 B COUNTY Barton
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40468159	19843		Net - 30 days	06/28/2012

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 05/24/2012 to 05/24/2012</i>				
0040468159				
171805895A Cement-New Well Casing/Pi 05/24/2012				
Cement 8 5/8" Surface				
A-Con Blend Common	175.00	EA	14.40	2,520.00
Common Cement	175.00	EA	12.80	2,240.00
Celloflake	88.00	EA	2.96	260.48
Calcium Chloride	825.00	EA	0.84	693.00
"Top Rubber Cmt Plug, 8 5/8" "	1.00	EA	180.00	180.00
"8 5/8" Guide Shoe (Red)"	1.00	EA	440.00	440.00
"Baffle Plate Alum., 8 5/8" (Blue)"	1.00	EA	136.00	136.00
"Unit Mileage Chg (PU, cars one way)"	60.00	MI	3.40	204.00
Heavy Equipment Mileage	120.00	MI	5.60	672.00
"Proppant & Bulk Del. Chgs., per ton mil	990.00	EA	1.28	1,267.20
Depth Charge; 501'-1000'	1.00	EA	960.00	960.00
Blending & Mixing Service Charge	350.00	BAG	1.12	392.00
Plug Container Util. Chg.	1.00	EA	200.00	200.00
"Service Supervisor, first 8 hrs on loc.	1.00	EA	140.00	140.00

PAID
30485
JUN 08 2012
SCANNED

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	10,304.68
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	417.08
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	10,721.76
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 05895 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>5-24-12</u> DISTRICT <u>Kansas</u>		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 <u>Herman Loeb LLC</u>		LEASE <u>Stokoff #4-28</u>		WELL NO.					
ADDRESS		COUNTY <u>Barton 28-17-13</u> STATE <u>Ks</u>							
CITY STATE		SERVICE CREW <u>Allen, Edmundo, Steve</u>							
AUTHORIZED BY		JOB TYPE: <u>8 5/8" surface 920' CWU</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<u>28447</u>	<u>1 1/2</u>						<u>5-23-12</u>	<u>PM</u>	<u>700</u>
19889-19843	1 1/2					ARRIVED AT JOB	<u>5-24-12</u>	<u>AM</u>	<u>600</u>
<u>19889-19843</u>	<u>1 1/2</u>					START OPERATION	<u>5-24-12</u>	<u>AM</u>	<u>800</u>
<u>19860-28010</u>	<u>1 1/2</u>					FINISH OPERATION	<u>5-24-12</u>	<u>AM</u>	<u>930</u>
						RELEASED	<u>5-24-12</u>	<u>AM</u>	<u>1000</u>
						MILES FROM STATION TO WELL	<u>60-miles</u>		

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 Common	SK	175		\$ 3150 00
CP100C	common	SK	125		\$ 2800 00
CC102	Cell FLAKE	lb	88		\$ 325 60
CC109	Calcium Chloride	lb	820		\$ 866 25
CF105	Top Rubber cement Plug 8-5/8	EA	1		\$ 225 00
CF203	8 5/8 Guide Shoe Red	EA	1		\$ 550 00
CF753	8 5/8 Baffle	EA	1		\$ 170 00
FI00	unit mileage chg P.U.	mi	100		\$ 225 00
FI01	Heavy Equip mileage	mi	120		\$ 840 00
FI13	Bulk Delivery chg	TM	990		\$ 1584 00
CF201	Depth Chg 501-1000	4-lb	1		\$ 1200 00
CF240	Blending & mixing Service chg	SK	350		\$ 490 00
CE504	Plus container utilization chg	Tab	1		\$ 200 00
S003	service Superv. for first 8 hrs	EA	1		\$ 175 00

SUB TOTAL \$10,304 68

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		<u>10,304 68</u>

SERVICE REPRESENTATIVE <u>Dee F Ward</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u>
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Hermanhoch LLC	Lease No. 4-28	Date 5-24-12
Lease Stock off	Well # 4-28	
Field Order # 25895A	Station Pratt KS	Casing 8 5/8
Type Job 8 5/8" Surface 920'	Formation CNW	Depth 918'
		County Barton
		State Ks
		Legal Description 28-17-13

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8"	Tubing Size 2 3/4"	Shots/Ft 1755	Acid ACON 12	Pre Pad common	Pad DISP H2O	RATE 3 1/2 O.C.	PRESS 1/4" C.F.	ISIP 15.6"
Depth 918'	Depth	From	To	Max 2 1/2 O.C.	Min			5 Min. 10 Min.
Volume 57	Volume	From	To	Frac	Avg.			15 Min.
Max Press 500#	Max Press	From	To	HHP Used				Annulus Pressure
Well Connection P.C.	Annulus Vol.	From	To	Gas Volume				Total Load
Plug Depth 900	Packer Depth	From	To					

Customer Representative LARRY TP	Station Manager SCOTTY	Treater ALLEN
Service Units 2843	19889	19843
Driver Names ALLEN	Edmond	Steve young

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:00 AM					on loc. Discuss Safety, Setup Plan Job
4:45 PM					Rig Drilling @ 565' 12 1/4" hole
					Run Back in "Short Trip" + CIR.
					Start 8 5/8 csg 24" Shoe Joint
					18.55' w/ weld on Guideshoe
					+ Baffle in collar, auto fill
8:13					CIR csg @ 918' w/ Rig.
8:30	200#		77	5 1/2	mix + Pump 1755 SKS A-con 12 #
			27 1/2	5 1/2	mix Pump 1755 SKS BOIN 15.6 #
					Finish mix Drop Top Rubber
8:57				6 1/2	Plug, Start Disp.
9:15			57	3 1/2	Plug down
	700#				shut IN @ well + Release PSI
					Knock loose washup Equip.
10:00					Job complete.
					THANKS ALLEN, EDUARDO
					STEVE
					Cement CIR. TO PIT



760 Stosk
9420

PAGE 1 of 1	CUST NO 1007589	INVOICE DATE 05/31/2012
INVOICE NUMBER 1718 - 90918100		

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 Stoskopf 4-28
 O LOCATION
 B COUNTY Barton
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40469740	20920		Net - 30 days	06/30/2012
For Service Dates: 05/30/2012 to 05/30/2012				
0040469740				
171805896A Cement-New Well Casing/Pi 05/30/2012				
Cement - 5 1/2" Longstring				
PAID 30485 JUN 08 2012				
SCANNED				
	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Sand	250.00	BAG	8.80	2,200.00 T
Celloflake	63.00	EA	2.96	186.48 T
Gypsum	1,050.00	EA	0.60	630.00 T
FLA-322	105.00	EA	6.00	630.00 T
Gilsonite	1,500.00	EA	0.54	804.00 T
KCL, Potassium Chloride	566.00	EA	1.20	679.20 T
"Latch Down Plug & Baffle, 5 1/2" (Blu	1.00	EA	320.00	320.00
Cementing Shoe Packer Type, 5 1/2" Blue	1.00	EA	2,240.00	2,240.00
"Turbolizer, 5 1/2" (Blue)"	10.00	EA	88.00	880.00
"5 1/2" Basket (Blue)"	1.00	EA	232.00	232.00
"Unit Mileage Chg (PU, cars one way)"	60.00	MI	3.40	204.00
Heavy Equipment Mileage	120.00	MI	5.60	672.00
"Proppant & Bulk Del. Chgs., per ton mil	630.00	EA	1.28	806.40
Depth Charge; 3001-4000'	1.00	EA	1,728.00	1,728.00
Blending & Mixing Service Charge	250.00	BAG	1.12	280.00
Plug Container Util. Chg.	1.00	EA	200.00	200.00
"Service Supervisor, first 8 hrs on loc.	1.00	EA	140.00	140.00
Mud Flush	1,000.00	EA	0.69	688.00 T

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	13,520.08
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	424.69
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	13,944.77
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

1718 05896 A
FIELD SERVICE TICKET

DATE _____ TICKET NO. _____

DATE OF JOB <u>5-30-12</u> DISTRICT <u>KANSAS</u>		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 <u>Herman Loeb LLC</u>		LEASE <u>Stoskoff # 4-28</u> WELL NO.							
ADDRESS		COUNTY <u>Barton 28-17-13</u> STATE <u>KS</u>							
CITY STATE		SERVICE CREW <u>Allen, Joe Steve</u>							
AUTHORIZED BY		JOB TYPE: <u>5 1/2" I.S. PKR Shoe cnu</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<u>28443 P.U.</u>	<u>2</u>					<u>5-29-12</u>	<u>4:30</u>		
<u>33708-20920</u>	<u>2</u>					<u>ARRIVED AT JOB</u>	<u>5-29-12</u>	<u>AM</u>	<u>7:45</u>
<u>76959-19918</u>	<u>2</u>					<u>START OPERATION</u>	<u>5-29-12</u>	<u>AM</u>	<u>10:35</u>
						<u>FINISH OPERATION</u>	<u>5-30-12</u>	<u>AM</u>	<u>12:00</u>
						<u>RELEASED</u>	<u>5-30-12</u>	<u>PM</u>	<u>1:00</u>
						<u>MILES FROM STATION TO WELL 60-miles</u>			

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
CP104	50/50 Poz	SK	200		\$ 2200.00
CP104	50/50 Poz	SK	50		\$ 550.00
CC102	CELL FLAKE	lb	63		\$ 233.10
CC113	Gypsum	lb	1050		\$ 787.60
CC129	FIA-322	lb	105		\$ 787.60
CC201	Gilsonite	lb	1500		\$ 1005.00
C700	KCl Potassium chloride	lb	566		\$ 849.00
CF607	Latch Down Plug Baffle 5/2 Blue	EA	1		\$ 400.00
CF1051	cementing shoe PKR Type 5/2 Blue	EA	1		\$ 2800.00
CF1651	Turboliner 5/2 Blue	EA	10		\$ 1100.00
CF1901	5/2 Basket Blue	EA	1		\$ 290.00
CC151	MUD Flush	gal	1000		\$ 860.00
F100	unit mileage chg P.U.	mi	60	1	\$ 255.00
F101	Heavy Equip mileage chg.	mi	120		\$ 840.00
E113	Bulk Del. Chg.	TM	630		\$ 1008.00
CF204	Depth Chg. 3001-4000	4-hr	1		\$ 2160.00
CF240	Blending & mixing Service chg.	SK	250		\$ 360.00
CE304	Plug container utilization chg.	Job	1		\$ 250.00
S003	Service Supervisor first 8hrs onlv	EA	1		\$ 17.50

CHEMICAL / ACID DATA:			

SUB TOTAL		
DLS		\$ 13,520.08
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: Allen F. Weard THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]

FIELD SERVICE ORDER NO. _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

TREATMENT REPORT

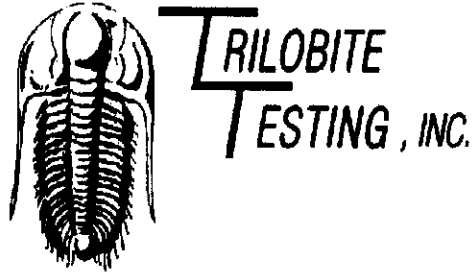
Customer Herman Loeb LLC	Lease No.	Date 5-30-12
Lease Sto, Ko PF	Well # #4-28	
Field Order # #05896A	Station Pratt KS	Casing 5 1/2"
	Depth 3448	County Barton
Type Job 5 1/2" L.S. w/ PKR Shoe	Formation CNU	Legal Description 28-17-13

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
5 1/2"		24	BBL mud Flush				
Depth	Depth	From	To	Pre Pad	Max		5 Min.
3798			220	50/50 Poz	@ 14 #		
Volume	Volume	From	To	Pad	Min		10 Min.
8							
Max Press	Max Press	From	To	Frac	Avg Poz		15 Min.
1500			R.H.	30 SKS 60/40			
Well Connection	Annulus Vol.	From	To	HHP Used			Annulus Pressure
P.C.			M.H.	20 SKS 50/50 Poz			
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load
3764				Disp H2O			

Customer Representative George Payne	Station Manager Scotty	Treater Allen
---	---------------------------	------------------

Service Units	28443	33708	20920	70959	19918
Driver Names	Allen	Joe	Melson	Steve	Young

Time	Casing Pressure	Tubing Pressure	Bbbls. Pumped	Rate	Service Log
0745 pm					on Loc. Discuss Safety, Setup, Plan Job Ris Doing Cellar work.
					start 5 1/2 casing 15.5 #
					Shoe Joint 4475' w/ PKR. shoe
					L.O. Baffle in collar.
					Cent-1-3-5-15-20-25-30-35-40-45
					Basket on #4
1015					Tag Bottom @ 3500' Pick + cir
					@ 3448
1045					Drop Ball To set PKR shoe
	800 #				PKR shoe set cir w/ Ris.
1115	200 #		24	5	Pump 24 BBL mud Flush
			5	5	5 BBL H2O spacer
				5	mix + Pump 220 SKS 50/50 Poz
			53		Finish mix, washout Pump Line
1140	500 #			6	Drop L.O. Plug, start Disp.
	5-30-12 AM			5	caught Lift w/ 48 BBLs out
1200	1500 #		81	4	Plug down
	0 #				Release PSI - OK
					Plug R.H. w/ 30 SKS 50/50 Poz
					Washout + Rackup
10.0					Job complete Thanks Allen, Joe, Steve



DRILL STEM TEST REPORT

Prepared For: **Herman L Loeb, LLC**

PO Box 838
Lawrenceville, IL 62439

ATTN: Kurt Talbott

Stoskopf #4-28

28-17s-13w Barton,KS

Start Date: 2012.05.28 @ 13:13:15

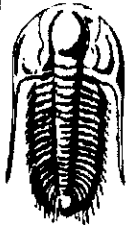
End Date: 2012.05.28 @ 21:10:45

Job Ticket #: 47491 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.05.30 @ 10:10:18

Herman L Loeb, LLC 28-17s-13w Barton,KS Stoskopf #4-28 DST # 1 Arbuckle 2012.05.28



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Herman L Loeb, LLC
 PO Box 838
 Lawrenceville, IL 62439
 ATTN: Kurt Talbott

28-17s-13w Barton,KS
Stoskopf #4-28
 Job Ticket: 47491 **DST#: 1**
 Test Start: 2012.05.28 @ 13:13:15

GENERAL INFORMATION:

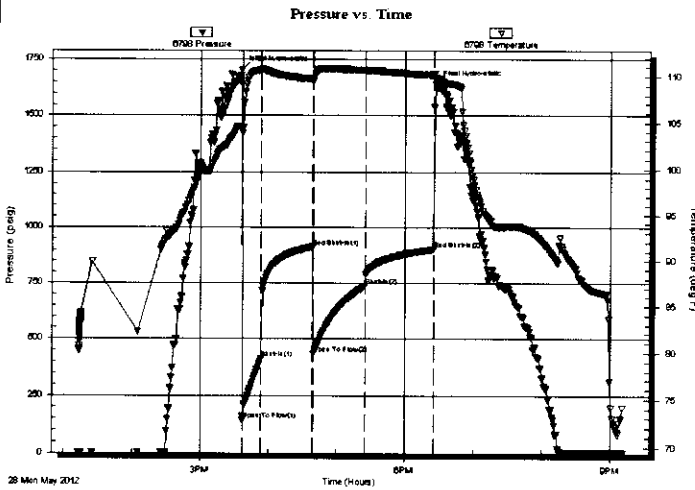
Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:37:15
 Time Test Ended: 21:10:45
 Interval: **3426.00 ft (KB) To 3460.00 ft (KB) (TVD)**
 Total Depth: 3460.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Leal Cason
 Unit No: 45
 Reference Elevations: 1971.00 ft (KB)
 1962.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6798

Inside

Press@RunDepth: 738.00 psig @ 3427.00 ft (KB)
 Start Date: 2012.05.28 End Date: 2012.05.28
 Start Time: 13:13:16 End Time: 21:10:45
 Capacity: 8000.00 psig
 Last Calib.: 2012.05.28
 Time On Btm: 2012.05.28 @ 15:36:45
 Time Off Btm: 2012.05.28 @ 18:26:45

TEST COMMENT: IF: Strong Blow , BOB in 2 minutes
 IS: No Blow Back
 FF: Strong Blow , BOB in 2 minutes
 FSI: No Blow Back



PRESSURE SUMMARY

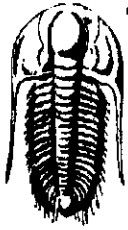
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1705.81	104.46	Initial Hydro-static
1	142.89	103.90	Open To Flow (1)
17	411.69	110.70	Shut-In(1)
63	912.87	109.76	End Shut-In(1)
63	434.85	109.55	Open To Flow (2)
109	738.00	110.69	Shut-In(2)
169	902.27	110.16	End Shut-In(2)
170	1640.22	109.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
682.00	Water	7.65
670.00	OMCW 10%O 40%M 50%W	9.40
248.00	OWCM 10%O 30%W 60%M	3.48
2.00	Oil	0.03

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Herman L Loeb, LLC
 PO Box 838
 Lawrenceville, IL 62439
 ATTN: Kurt Talbott

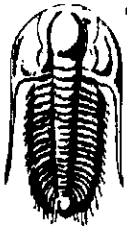
28-17s-13w Barton,KS
Stoskopf #4-28
 Job Ticket: 47491 **DST#: 1**
 Test Start: 2012.05.28 @ 13:13:15

Tool Information

Drill Pipe:	Length: 3224.00 ft	Diameter: 3.80 inches	Volume: 45.22 bbl	Tool Weight: 2100.00 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: 210.00 ft	Diameter: 2.25 inches	Volume: 1.03 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 46.25 bbl</u>	Tool Chased: ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	3426.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	54.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3411.00	
Hydraulic tool	5.00			3416.00	
Packer	5.00			3421.00	20.00 Bottom Of Top Packer
Packer	5.00			3426.00	
Stubb	1.00			3427.00	
Recorder	0.00	6798	Inside	3427.00	
Recorder	0.00	8367	Outside	3427.00	
Perforations	30.00			3457.00	
Bullnose	3.00			3460.00	34.00 Bottom Packers & Anchor
Total Tool Length:	54.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Herman L Loeb, LLC
 PO Box 838
 Lawrenceville, IL 62439
 ATTN: Kurt Talbott

28-17s-13w Barton,KS
Stoskopf #4-28
 Job Ticket: 47491 **DST#: 1**
 Test Start: 2012.05.28 @ 13:13:15

Mud and Cushion Information

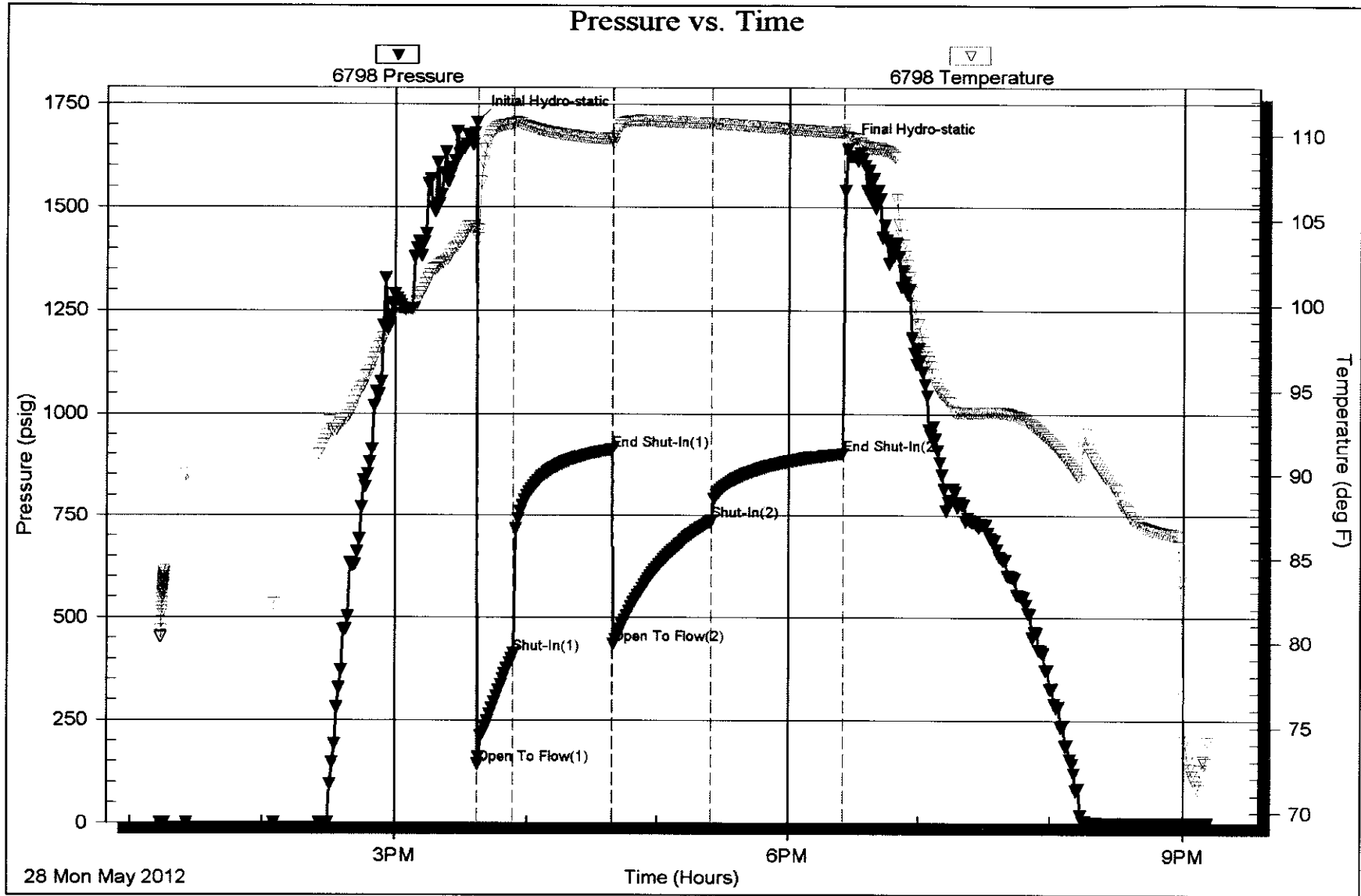
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	39000 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5500.00 ppm			
Filter Cake: 0.20 inches			

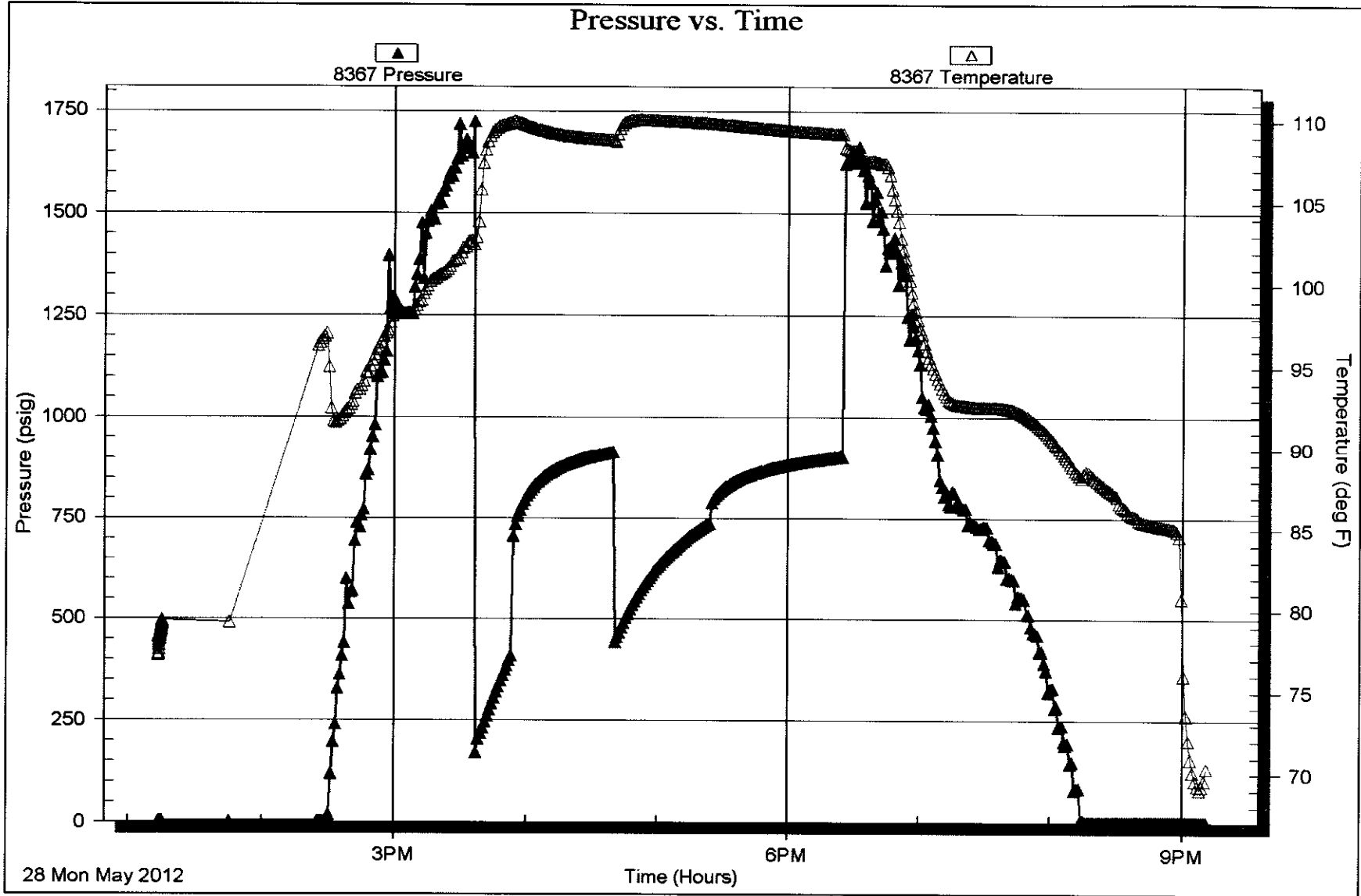
Recovery Information

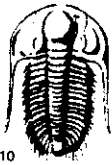
Recovery Table

Length ft	Description	Volume bbl
682.00	Water	7.654
670.00	OMCW 10%O 40%M 50%W	9.398
248.00	OWCM 10%O 30%W 60%M	3.479
2.00	Oil	0.028

Total Length: 1602.00 ft Total Volume: 20.559 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW was .15 @ 85 degrees







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47491

Well Name & No. Stoskopf 4-28 Test No. 1 Date 05/28/12
 Company Herman L Loeb, LLC Elevation 1971 KB 1962 GL
 Address PO Box 838 Lawrenceville, IL 62439
 Co. Rep/Geo. Kurt Talbott Rig Sterling 4
 Location: Sec. 28 Twp. 17S Rge. 13W Co. Barton State KS

Interval Tested 3426 - 3460 Zone Tested Arbuck 1F
 Anchor Length 34 Drill Pipe Run 3224 Mud Wt. 9.4
 Top Packer Depth 3421 ~~3426~~ Drill Collars Run 210 Vis 49
 Bottom Packer Depth 3426 Wt. Pipe Run 0 WL 10.0
 Total Depth 3460 Chlorides 5500 ppm System LCM

Blow Description IF: Strong Blow, BOB in 2 minutes
ISI: NO Blow Back
FF: Strong Blow, BOB in 2 minutes
EST: NO Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>oil</u>				
<u>248</u>	<u>OWCM</u>		<u>10</u>	<u>30</u>	<u>60</u>
<u>670</u>	<u>OMCW</u>		<u>10</u>	<u>50</u>	<u>40</u>
<u>682</u>	<u>water</u>				

Rec Total 1602 BHT 1.0 Gravity N/C API RW .15 @ 85 °F Chlorides 39000 ppm

(A) Initial Hydrostatic 1706 Test T-On Location 12:15
 (B) First Initial Flow 143 Jars T-Started 13:13
 (C) First Final Flow 412 Safety Joint T-Open 15:37
 (D) Initial Shut-In 913 Circ Sub T-Pulled 18:25
 (E) Second Initial Flow 435 Hourly Standby T-Out 21:10
 (F) Second Final Flow 738 Mileage 120 186 Comments
 (G) Final Shut-In 902 Sampler
 (H) Final Hydrostatic 1640 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total 0
 Day Standby Total 1336
 Accessibility MP/DST Disc't
 Sub Total 1336

Approved By Kurt Talbott

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.