



KANSAS CORPORATION COMMISSION 1069717  
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 Middagh  
Phone: ( 618 ) 943-2227  
CONTRACTOR: License # 5822  
Name: Val Energy, Inc.  
Wellsite Geologist: Jon Christensen  
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 #: \_\_\_\_\_

<u>03/19/2011</u>	<u>03/31/2011</u>	<u>05/23/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23666-00-00

Spot Description: \_\_\_\_\_

NW NE SE NE Sec. 3 Twp. 35 S. R. 12  East  West

1500 Feet from  North /  South Line of Section

585 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Barber

Lease Name: Lohmann Well #: B 9

Field Name: \_\_\_\_\_

Producing Formation: Missippian

Elevation: Ground: 1409 Kelly Bushing: 1419

Total Depth: 5239 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 870 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: 70 ppm Fluid volume: 300 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 Gortor Date: 12/12/2011



1069717

Operator Name: HERMAN L. LOEB, LLC Lease Name: Lohmann Well #: B 9  
 Sec. 3 Twp. 35 S. R. 12  East  West County: Barber

**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 checked="" type="checkbox"/> Yes <input 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:  GR/Neutron Micro Log Dual Induction	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Micro Log 3600
---	---

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	17.5	13.375	48	258	AA 2	250	
Surface	12.25	8.625	24	870	Acon/commor	400	
Production	7.875	5.5	15.5	5210	50/50 poz mix	200	

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
1			4766 - 4770
1			4780 - 4790
1			4806 - 4824
1			4840 - 4850

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. _____	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
---	---

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
-----------------------------------	-----------	---------	-------------	---------------	---------

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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 (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
--	--	---



**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WORKLINE

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

0040298156  
FIELD SERVICE TICKET  
1718 03656 A

DATE: TICKET NO:

DATE OF JOB: 3-19-2011	DISTRICT: PRATT, Ks.	NEW WELL? <input checked="" type="checkbox"/>	PROD? <input type="checkbox"/>	FINJ? <input type="checkbox"/>	TDWD? <input type="checkbox"/>	ORDER NO.
CUSTOMER: HERMAN LOEB LLC.	LEASE: LOHMANN	WELL NO: B-9				
ADDRESS:	COUNTY: BARBER	STATE: Ks.				
CITY:	SERVICE CREW: LESLEY, WISER, HUNTER					
AUTHORIZED BY:	JOB TYPE: CWD - 13 3/8" C.P.					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED: 3:15 AM 3-19-11
19870	1					ARRIVED AT JOB: 5:12:00
87463	1					START OPERATION: 3:20 - 11 AM 3-19-11
19832-AB6A	1					FINISH OPERATION: AM 2:00
						RELEASED: AM 2:30
						MILE FROM LOCATION TO WELL: 30

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 or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: J. Rank Smith  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM PRICE RATE NO.	MATERIAL EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 100	COMMON	SK	250		4,000.00
CC 108	CELL-FLAME	Lb	63		833.00
CC 109	CALCIUM CHLORIDE	Lb	705		740.00
CC 900	CEMENT GEL	Lb	470		117.00
E 100	TRUCK MILEAGE	MILE	50		25.00
E 101	HEAVY EQUIPMENT MILEAGE	MILE	100		75.00
E 113	BULK DELIVERY CHARGE	HR	380		940.00
E 200	DEPTH CHARGE 0-500	HR	1-2		1,000.00
E 240	BLENDING SERVICE CHARGE	SK	250		350.00
S 003	SERVICE SUPERVISOR	HR	1		175.00

BUD TO: 16,351.00

CHEMICAL / ADD DATA	

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

SERVICE REPRESENTATIVE: Dawn Spaly THE ABOVE MATERIAL AND SERVICE ORDER NO. BY: J. Rank Smith  
FIELD SERVICE ORDER NO. (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer: **HERMAN LEB LLC** Lease No. \_\_\_\_\_ Date: **3-30-2011**  
 Lessee: **LOHMANN** Well #: **B-9**  
 Field: **3636** Station: **PRATT, Ks.** County: **BARBER** State: **Ks.**  
 Type Job: **CNW - 13 3/8" C.P.** Formation: \_\_\_\_\_ Legal Description: **3-33-12**

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size: <b>13 3/8"</b>	Tubing Size: _____	Shots/Pk: <b>2MT</b>	From: _____	To: _____	Pre Fluid: <b>250 SKS Common @ 1.34 gal</b>	Rate: _____	Press: _____
Depth: <b>0 59'</b>	Depth: _____	From: _____	To: _____	To: _____	Max: _____	Min: _____	IUIP: <b>8 Min.</b>
Vol: <b>475</b>	Volume: _____	From: _____	To: _____	To: _____	Min: _____	Max: _____	IUIP: <b>10 Min.</b>
Max Press: <b>1500</b>	Max Press: _____	From: _____	To: _____	To: _____	Avg: _____	Max: _____	IUIP: <b>15 Min.</b>
Well Completion: <b>S</b>	Annulus Vol: _____	From: _____	To: _____	To: _____	Flush: <b>30.5 H<sub>2</sub>O</b>	Gas Volume: _____	Total Load: _____
Plug Depth: <b>0</b>	Plug Depth: _____	From: _____	To: _____	To: _____			

Customer Representative: **RICK SMITH** Station Manager: **D. SCOTT** Treas: **K. LESLEY**

Service Units: **19870 27463 19830 19827**

Driver Names: **LESLEY WISER HUNTER**

Time	Casing Pressure	Tubing Pressure	Stbl. Pumped	Rate	Service Log
11:00 AM					ON LOCATION - SAFETY MEETING
11:50 PM					RUN GITS. 13 3/8" X 4 1/2" CSG.
12:40 AM					CSG. ON BOTTOM
1:20 AM					HOOK UP TO CSG. / BREAK CIRC. W/ RIG
1:30 AM					SWITCH OVER TO PUMP TRUCK
1:35 AM	150		5	5	H <sub>2</sub> O AHEAD
1:40 AM	200		60	6	MIX 250 SKS Common @ 15.0 "/GAL
1:50 AM	0		0	4	START DISPLACEMENT
2:00 AM	200		30.5	3	SHUT DOWN - CLOSE IN
					CIRCULATION THRU JOB
					CIRCULATED BVL TO PIT
					JOB COMPLETE
					THANKS -
					KEEVEN LESLEY



**BASIC**  
ENERGY SERVICES

PAGE 1 of 1	COST NO 1001845	INVOICE DATE 03/22/2011
INVOICE NUMBER 1718 - 90551952		

Perth (620) 672-1201  
 HERMAN L. LOEB  
 PO BOX: 524  
 LAWRENCEVILLE  
 IL UD 62439  
 ATTN:

LEASE NAME Lohmann B-9  
 LOCATION  
 COUNTY Barber  
 STATE KS  
 JOB DESCRIPTION Cement-New Well Casing/Pi  
 JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40298634	27463		Net - 30 days	04/21/2011
For Service Dates: 03/21/2011 to 03/21/2011				
0040298634				
171803855A Cement-New Well Casing/Pi 03/21/2011 8 5/8" Surface Pipe				
A-Con Blend Common	200.00	EA	13.60	2,700.00 T
Common	200.00	EA	12.00	2,400.00 T
Cello-flake	100.00	EA	2.78	277.50 T
Calcium Chloride	1,128.00	EA	0.74	834.72 T
Cement Gal	378.00	EA	0.18	70.00 T
Top Rubber Cement Plug 8 5/8"	1.00	EA	188.75	188.75
Hopper Type Inert Float Valves 8 5/8"	1.00	EA	210.00	210.00
8 5/8" Basket (Blue)	1.00	EA	238.20	238.20
Unit Mileage Charge-Pickups, Vans & Cars	60.00	HR	3.18	190.80
Heavy Equipment Mileage	100.00	MI	6.25	625.00
Proppant and Bulk Delivery Charge	940.00	MI	1.20	1,128.00
Depth Charge: 601-1000'	1.00	HR	900.00	900.00
Blending & Mixing Service Charge	400.00	MI	1.00	400.00
Plug Container Utilization Charge	1.00	EA	187.50	187.50
Supervisor	1.00	HR	131.25	131.25
PLEASE REMIT TO:			SEND OTHER CORRESPONDENCE TO:	
BASIC ENERGY SERVICES, LP			BASIC ENERGY SERVICES, LP	
PO BOX 841903			PO BOX 10460	
DALLAS, TX 75284-1903			MIDLAND, TX 79703	
			SUB TOTAL	20,402.43
			TAX	462.55
			INVOICE TOTAL	20,864.98



**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WELDING

10244 NE Hwy. 61  
P.O. Box 8613  
Prairie, Kansas 67134  
Phone 620-672-1201

FORM 02 9/16/11  
FIELD SERVICE TICKET  
1718 03658 A-

DATE TICKET NO

DATE OF JOB <b>3-21-2011</b> DISTRICT <b>FRANK, KS.</b>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> TYPED TINU T1WDW L10100001					
CUSTOMER <b>HERMAN LOOB, LLC</b>		LEAD <b>LOHMANN</b> WELL NO <b>B-5</b>					
ADDRESS		COUNTY <b>BARBER</b> STATE <b>KS.</b>					
CITY		SERVICE CRLW <b>LESLEY, WISER, E. MCGRAW</b>					
AUTHORIZED BY		JOB TYPE <b>CAW - B5/S.P.</b>					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	<b>3-21-11 AM 10:30</b>
<b>19870</b>	<b>1</b>					ARRIVED AT JOB	<b>PM 2:30</b>
<b>27463</b>	<b>1</b>					START OPERATION	<b>PM 4:50</b>
<b>19852-19882</b>	<b>1</b>					FINISH OPERATION	<b>PM 5:40</b>
						RELEASED	<b>PM 6:15</b>
						MILED FROM DTATION TO WELL <b>50</b>	

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, conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

CONTRACT CONDITIONS (This contract must be signed before the job is commenced or merchandise is delivered)  
OWNER: *[Signature]*  
(WE LL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM PRICE KIT NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
101	A-CON BLEND	SK	500		5,000
100	COMMON	SK	200		3,000
100	CELL-FLARE	10	100		370
100	CALCIUM CHLORIDE	10	100		1,150
100	CEMENT GEL	15	376		24
100	TOP RUBBER GMT PLUG, B.5/8"	EA	1		27.25
100	CLASP TYPE INSERT FLOAT VALVE, B.7/8"	EA	1		20.00
100	BASIC B.5/8"	EA	1		1.50
100	BASED MILEAGE	MI	50		21.50
100	NEW EQUIPMENT MILEAGE	MI	500		100.00
100	BULK DELIVERY	TON	450		1,125.00
100	WELL SERVICE - 501-1000	HR	1-4		1,100.00
100	WELDING SERVICE CHRG.	SR	400		800.00
100	TRUCK CONTAINER CHRG.	SR	1		200.00
100	SERVICE SUPERVISOR	EA	1		175.00

GSR MICAL / ACID DATA	

SERVICE & EQUIPMENT	TAX ON \$
MATERIALS	TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE: *[Signature]* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*  
FIELD SERVICE ORDER NO. \_\_\_\_\_ (WE LL OWNER, OPERATOR, CONTRACTOR OR AGENT)



PAGE 1 of 1	CUST NO 1001845	INVOICE DATE 04/01/2011
INVOICE NUMBER 1718 - 90562622		

Pratt (820) 672-1201  
 HERMAN L. LOEB  
 PO BOX: 524  
 LAWRENCEVILLE  
 IL 62439  
 ATTN:

LEASE NAME: Lohmann B-D  
 LOCATION:  
 COUNTY: Barber  
 STATE: KS  
 JOB DESCRIPTION: Cement-New Well Casing/P1  
 JOB CONTACT:

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40303066	27463		Net - 30 days	05/01/2011
<b>For Service Dates: 03/31/2011 to 03/31/2011</b> 0040303066 171803978A Cement New Well Casing/P1 03/31/2011 5 1/2" Longstring 50/60 POZ 200.00 EA 0.20 1,649.01 T 60/40 POZ 50.00 EA 0.00 449.00 T KCL Potassium Chloride 453.00 EA 1.12 609.00 T Cello-Flake 50.00 EA 2.77 138.74 T Cal Set 840.00 EA 0.56 472.47 T FLA-322 84.00 EA 0.62 472.47 T Gleanite 1,200.00 EA 0.50 602.97 T Latch Down Plug & Baffle 5 1/2" (Blue) 1.00 EA 299.00 299.00 T Auto Fill Float Shoe 5 1/2" (Blue) 1.00 EA 209.00 209.00 T Turbokizer 5 1/2" (Blue) 12.00 EA 82.00 984.00 T 5 1/2" Basket (Blue) 2.00 EA 217.49 434.98 T Mud Flush 1,000.00 EA 0.64 644.97 T CS-11, KCL Substitute 6.00 EA 26.20 131.24 T Unit Mileage Charge-Pickups, Vans & Cars 50.00 HR 3.10 159.37 T Heavy Equipment Mileage 100.00 MI 0.20 624.97 T Proppant and Bulk Delivery Charges 628.00 MI 1.20 628.00 T Depth Charge: 6001-6000' 1.00 HR 2,159.67 2,159.67 T Bending & Mixing Service Charge 200.00 MI 1.00 200.00 T Plug Container Utilization Charge 1.00 EA 187.48 187.48 T Supervisor 1.00 HR 131.24 131.24 T				
<b>PLEASE REMIT TO:</b> BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903			<b>SEND OTHER CORRESPONDENCE TO:</b> BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702	
			<b>SUB TOTAL</b> <b>TAX</b> <b>INVOICE TOTAL</b>	11,126.28 370.28 11,496.53

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer: Herman Lusk Lease No. \_\_\_\_\_ Date: 3-31-11  
 Lease: Lohmann Well #: B-9  
 Head Office: Pratt Station: Pratt Casing: 50 1/2 Depth: 2015 County: Barber State: KS  
 Type Job: CNW-5 1/2 L.S. Formation: \_\_\_\_\_ Legal Description: 3-35-12

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <u>50 1/2</u>	Tubing Size <u>3 1/2</u>	Shot/ft <u>200</u>		From <u>50 1/2</u>	To <u>60 1/4</u>	Pre Pad <u>50/50</u>	Max <u>60/40</u>	ISIP <u>8 Min.</u>
Depth <u>2015</u>	Volume <u>14.1</u>	From <u>50 1/2</u>	To <u>60 1/4</u>	Pre Pad <u>50/50</u>	Frac <u>RH/MA</u>	Min <u>10 Min.</u>		
Max Press <u>1300</u>	Max Press <u>1300</u>	From <u>50 1/2</u>	To <u>60 1/4</u>	Frac <u>RH/MA</u>		Avg <u>18 Min.</u>		
Well Completion <u>2 1/2</u>	Annulus Vol. <u>2 1/2</u>	From <u>50 1/2</u>	To <u>60 1/4</u>			HMP Used <u>123.1</u>		Annulus Pressure
Fluid Depth <u>2015</u>	Packer Depth <u>2015</u>	From <u>50 1/2</u>	To <u>60 1/4</u>	Flush <u>123.1</u>		Gas Volume <u>123.1</u>		Total Load

Customer Representative: 620-6598 Station Manager: Dave Scott Treater: Steve Okanda  
 Service Units: 27225 27463 19832 19862  
 Driver Names: D. W. Wise J. Wood S. L.

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:45					On location Safety meeting Rva 124 3 to 5 1/2 15.5 casing Centrifuge 1-2-5-8-11-12-15-18-21-24-2 Beakers 14, 19 Break circulation 1/2 max in 30 min Casing on bottom Break circulation w/ris 4:05 300 54 6 Pump 84 bbl Rva 2 flush 4:09 300 5 6 H2O spacer 4:10 300 48 6 Mixdown 50/50 P03 @ 14 1/2 gal Shut Down - Clean Pump + Line Release pl 4:25 6 Start H2O Displacement w/20 KCL 4:40 400 99 5 Lift Pressure 4:42 700 110 4 Slow Rate 4:45pm 1500 123 4 Plug Down - Hold Plug RH/MA w/50 sec 6040P Circulation Turn On 30b Co-Flts Thanks, Steve



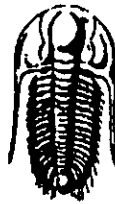


PAGE 1 of 1	CUST NO 1001845	INVOICE DATE 03/21/2011
INVOICE NUMBER 1718 - 90550929		

PRCE (420) 472-1201  
 HERMAN L. LOED  
 PO BOX: 524  
 LAWRENCEVILLE  
 IL US 62439  
 ATTN:

LEASE NAME: Lehmann D-2  
 LOCATION  
 COUNTY: Barber  
 STATE: KS  
 JOB DESCRIPTION: Cement-New Well Casing/Pi  
 JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40298156	27463		Net - 30 days	04/20/2011	
<i>For Service Dates: 03/18/2011 to 03/19/2011</i>					
0040298156					
171803655A Cement-New Well Casing/Pi 03/18/2011 CNW-12 5/8" Conductor Pipe					
		QTY	U O F M	UNIT PRICE	INVOICE AMOUNT
Common					
		260.00	EA	12.00	2,990.71 T
Calc. Rate					
		83.00	EA	2.77	174.81 T
Calcium Chloride					
		708.00	EA	0.78	558.15 T
Cement Gel					
		470.00	EA	0.16	80.12 T
Heavy Equipment Mileage					
		100.00	MI	5.20	524.00
Propant & Bulk Delivery Charges					
		588.00	MI	1.20	705.60
Bending & Mixing Service Charge					
		280.00	MI	1.06	282.48
Unit Mileage Charge-Pickups, Vene & Care					
		50.00	HR	3.18	159.00
Depth Charge: 0-500'					
		1.00	HR	748.92	748.92
Service Supervisor					
		1.00	HR	131.24	131.24
PLEASE REMIT TO: BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903				SEND OTHER CORRESPONDENCE TO: BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79703	
				SUB TOTAL	6,351.26
				TAX	278.70
				INVOICE TOTAL	6,629.96



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Herman Loeb LLC**  
PO Box 838  
Lawrenceville IL 62439

ATTN: George Payne

**3 35S 12W Barber KS**

**Lohman B-9**

Start Date: 2011.03.28 @ 01:38:19

End Date: 2011.03.28 @ 12:00:04

Job Ticket #: 41636      DST #: 1

Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67801  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2011.04.13 @ 21:22:49 Page 1

**ORIGINAL**

Herman Loeb LLC

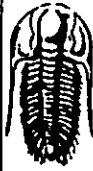
Lohman B-9

3 35S 12W Barber KS

DST # 1

Mississippi

2011.03.28



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Herman Loeb LLC  
PO Box 838  
Lawrenceville IL 62439  
ATTN: George Payne

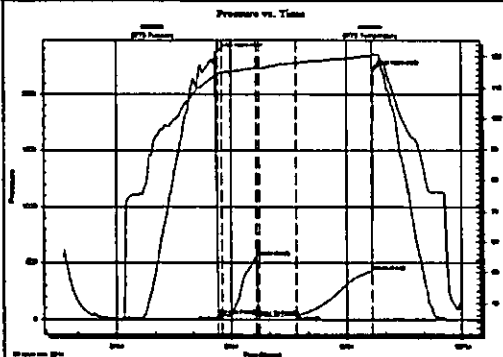
Lohman B-9  
3 353 12W Barber KS  
Job Ticket: 41636 DST#: 1  
Test Start: 2011.03.28 @ 01:38:19

**GENERAL INFORMATION:**

Formation: Mississipp  
Deviated: No Whiplock: ft (KB)  
Time Tool Opened: 05:39:19  
Time Test Ended: 12:00:04  
Interval: 4775.00 ft (KB) To 4820.00 ft (KB) (TVD)  
Total Depth: 4820.00 ft (KB) (TVD)  
Hole Diameter: 7.89 inches Hole Condition: Poor  
Test Type: Conventional Bottom Hole  
Tester: Chris starts  
Unit No: 34  
Reference Elevations: 1419.00 ft (KB)  
1409.00 ft (CF)  
KB to GRVCF: 10.00 ft

Serial #: 6773 Inside  
Press@RunDepth: 34.28 psig @ 4775.00 ft (KB)  
Start Date: 2011.03.28 End Date: 2011.03.28  
Start Time: 01:38:24 End Time: 12:00:04  
Capacity: 8000.00 psig  
Last Calc.: 2011.03.28  
Time On Btm: 2011.03.28 @ 05:36:19  
Time Off Btm: 2011.03.28 @ 09:41:04

TEST COMMENT: F: Weak blow 1 1/2 in 15 min  
IS: No blow back  
FF: Weak blow 1"  
FSI No blow back



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2363.62	113.98	Initial Hydro-static
3	33.93	114.63	Open To Flow (1)
10	32.93	115.02	Shut-In(1)
63	550.80	116.52	End Shut-In(1)
67	31.37	116.30	Open To Flow (2)
126	34.28	118.06	Shut-In(2)
243	430.04	120.25	End Shut-In(2)
245	2206.29	121.27	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
15.00	DRLG mud	0.21

**Gas Rates**

Choke (inches)	Pressure (psig)	Gas Rate (MCFG)

41636



**TRIOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Herman Loeb LLC  
PO Box 838  
Lawrenceville IL 62439  
ATTN: George Payne

Lohman B-9  
3 35S 12W Barber KB  
Job Ticket: 41636 DST#: 1  
Test Start: 2011.03.28 @ 01:38:19

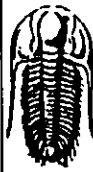
**Tool Information**

Drill Pipe:	Length: 4763.00 ft	Diameter: 3.80 inches	Volume: 66.81 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 66.81 bbl</u>	Tool Chased 8.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4775.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	73.00 ft			
Number of Packers:	2	Diameter: 6.25 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4748.00	
Shut In Tool	5.00			4753.00	
Hydraulic tool	5.00			4758.00	
Jars	5.00			4763.00	
Safety Joint	3.00			4766.00	
Packer	4.00			4770.00	28.00 Bottom Of Top Packer
Packer	5.00			4775.00	
Recorder	0.00	8166	Outside	4775.00	
Recorder	0.00	8773	Inside	4775.00	
Perforations	6.00			4781.00	
Drill Pipe	31.00			4812.00	
Perforations	5.00			4817.00	
Bullnose	3.00			4820.00	45.00 Bottom Packers & Anchor

**Total Tool Length: 73.00**



**TRILLOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Herman Loeb LLC  
PO Box 838  
Lawrenceville IL 62439  
ATTN: George Payne

Lohman B-9  
338S 12W Barber KS  
Job Ticket: 41636 DST#: 1  
Test Start: 2011.03.28 @ 01:38:19

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil Air	deg API
Mud Weight: 9.00 lb/gal	Cushion Length:	ft	Water Salinity: ppm
Viscosity: 45.00 sec/qt	Cushion Volume:	bbbl	
Water Loss: 6.38 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure:	psig	
Salinity: 5500.00 ppm			
Fiber Cake: 0.20 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbbl
15.00	DRLG mud	0.210

Total Length: 15.00 ft      Total Volume: 0.210 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

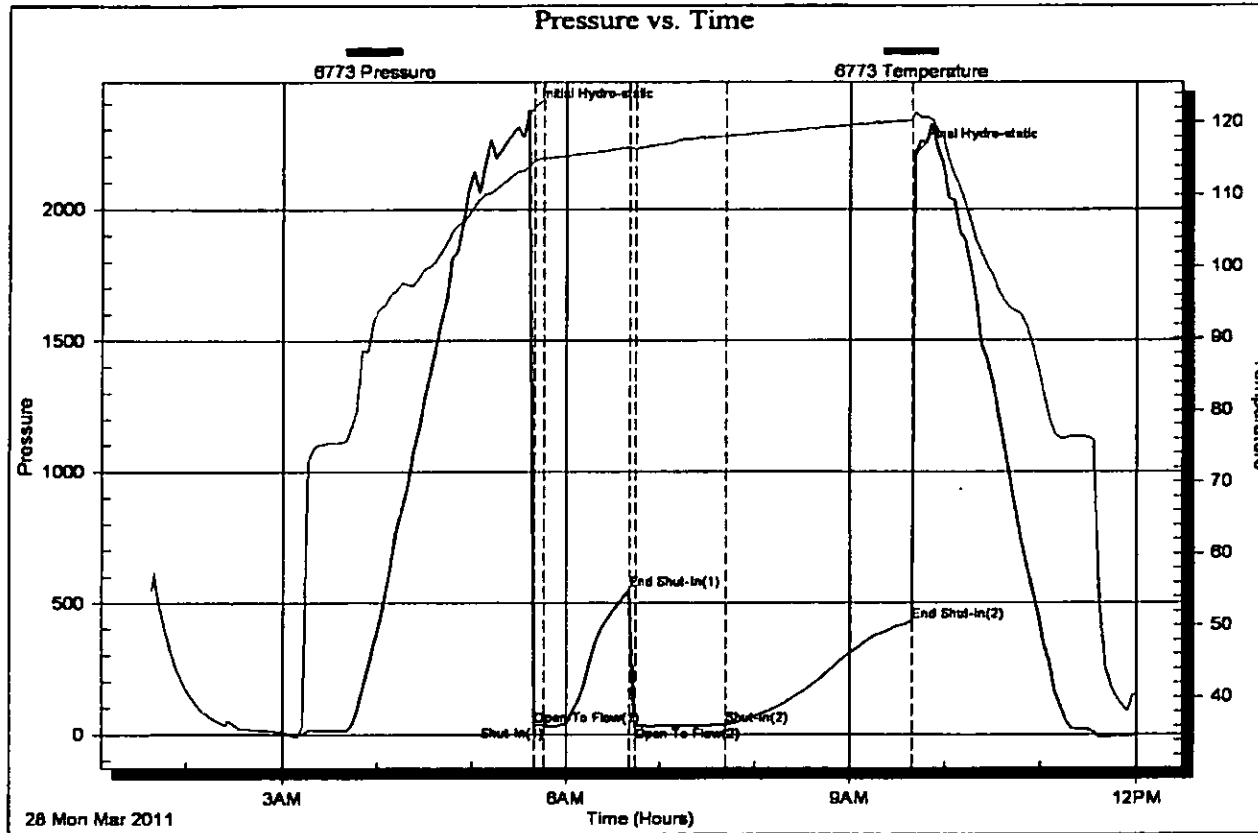
Serial #: 6773

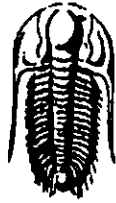
Inside

Herman Loeb LLC

3 35S 12W Barber KS

DST Test Number: 1





**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Herman Loeb LLC**

PO Box 838  
Lawrenceville IL 62439

ATTN: George Payne

**3 35S 12W Barber KS**

**Lohman B-9**

Start Date: 2011.03.29 @ 22:44:44

End Date: 2011.03.30 @ 09:09:59

Job Ticket #: 41837      DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Herman Loeb LLC  
PO Box 838  
Lawrenceville IL 62439  
ATTN: George Payne

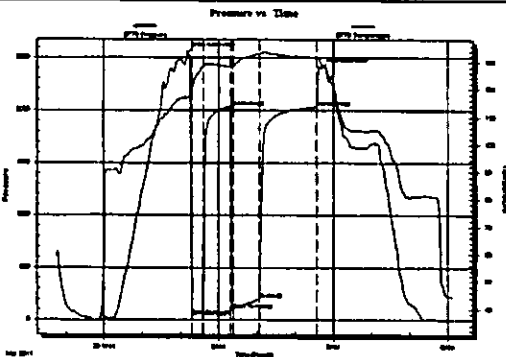
Lohman B-8  
3 35S 12W Barber KS  
Job Ticket: 41637 DST#: 2  
Test Start: 2011.03.29 @ 22:44:44

**GENERAL INFORMATION:**

Formation: **Misner**  
 Deviated: **No Whipstock** ft (KB)  
 Test Type: **Conventional Bottom Hole**  
 Time Tool Opened: **02:18:29**  
 Tester: **Chris Staats**  
 Time Test Ended: **09:09:59**  
 Unit No: **34**  
 Interval: **5140.00 ft (KB) To 5162.00 ft (KB) (TVD)**  
 Reference Elevations: **1419.00 ft (KB)**  
 Total Depth: **5162.00 ft (KB) (TVD)**  
**1409.00 ft (CF)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
**KB to GRVCF: 10.00 ft**

Serial #: **6773** Inside  
 Press@RunDepth: **200.79 psig @ 5140.00 ft (KB)**  
 Capacity: **6000.00 psig**  
 Start Date: **2011.03.29** End Date: **2011.03.30**  
 Last Calib.: **2011.03.30**  
 Start Time: **22:44:49** End Time: **09:09:59**  
 Time On Btm: **2011.03.30 @ 02:10:59**  
 Time Off Btm: **2011.03.30 @ 05:40:59**

TEST COMMENT: **F: Strong blow BOB 3 min**  
**IS: No blow back**  
**FSt Strong blow BOB 20 min**  
**IS: No blow back**



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2596.74	117.00	Initial Hydro-static
8	40.84	119.59	Open To Flow (1)
25	87.32	128.39	Shut-In(1)
68	2033.00	128.39	End Shut-In(1)
72	101.97	128.14	Open To Flow (2)
113	200.79	133.14	Shut-In(2)
203	2029.38	131.75	End Shut-In(2)
210	2401.51	129.03	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
0.00	620' GP	0.00
122.00	m oil spots 80% w 20% m	1.71
240.00	w 100%	3.37

**Gas Rates**

	Core (inches)	Pressure (psig)	Gas Rate (Mcf/D)





**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Herman Loeb LLC

Lohman B-8

PO Box 838  
Lawrenceville IL 62439

3353 12W Barber KS

Job Ticket: 41637 DST#: 2

ATTN: George Payne

Test Start: 2011.03.29 @ 22:44:44

**Tool Information**

Drill Pipe:	Length: 5136.00 ft	Diameter: 3.80 inches	Volume: 72.04 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 90000.00 lb
			Total Volume: 72.04 bbl	Tool Chased: 2.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	5140.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter: 6.25 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5113.00	
Shut In Tool	5.00			5118.00	
Hydraulic tool	5.00			5123.00	
Jars	5.00			5128.00	
Safety Joint	3.00			5131.00	
Packer	4.00			5135.00	28.00 Bottom Of Top Packer
Packer	5.00			5140.00	
Recorder	0.00	8186	Outside	5140.00	
Recorder	0.00	6773	Inside	5140.00	
Perforations	19.00			5159.00	
Bullnose	3.00			5162.00	22.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE  
TESTING, INC.**

### DRILL STEM TEST REPORT

FLUID SUMMARY

Herman Loeb LLC  
PO Box 638  
Lawrenceville IL 62439  
ATTN: George Payne

Lohman B-9  
3 36S 12W Barber KS  
Job Ticket: 41637      DST#: 2  
Test Start: 2011.03.29 @ 22:44:44

#### Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:	Oil Air	deg API	
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	11000 ppm
Viscosity:	49.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	8.97 in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3500.00 ppm				
Filter Cake:	0.20 inches				

#### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	620' GP	0.000
122.00	m oil spots 80% w 20% m	1.711
240.00	w 100%	3.367

Total Length: 362.00 ft      Total Volume: 5.078 bbl

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

Laboratory Name:      Laboratory Location:

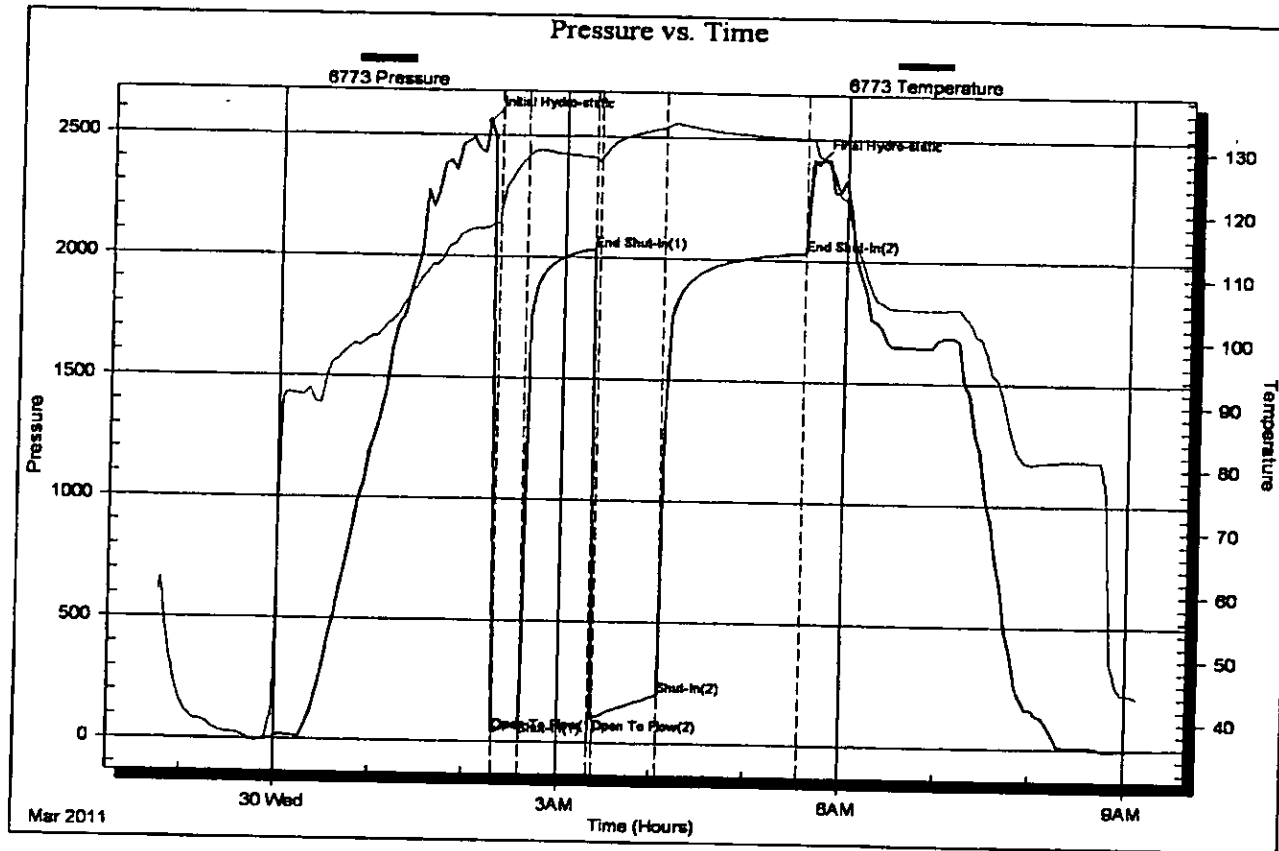
Recovery Comments: RW 1.12 @ 48F = 11000 chlorides

Serial #: 6773

Inside Herman Loeb LLC

3 35S 12W Barber KS

DST Test Number: 2





**TRILOBITE TESTING INC.**  
P.O. Box 1733 • Hays, Kansas 67601

RECEIVED  
MAR 31 2011

**Test Ticket**  
NO. 041636

Well Name & No. LOHmann #B-9 BY: \_\_\_\_\_ Test No. 1 Date 3-28-11  
 Company Herman Loeb LLC Elevation 1419 KB 1409 GL \_\_\_\_\_  
 Address PO Box 838 Lawrenceville IL 62439  
 Co. Rep / Geo. Mike Maune Rig Val #2  
 Location: Sec. 3 Twp. 35s Rge. 12w Co. Barber State KS

Interval Tested 4775 - 4820 Zone Tested MISS  
 Anchor Length 45' Drill Pipe Run 4763 Mud Wt. 9.1  
 Top Packer Depth 4770 Drill Collars Run 0 Vis 45  
 Bottom Packer Depth 4775 Wt. Pipe Run 0 WL 8.4  
 Total Depth 4820 Chlorides 5500 ppm System LCM 5#

Blow Description IF: Weak blow 1 1/2 15min  
ISI: NO blow back  
FF: Weak blow 1"  
FST: NO blow back

Sec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>DRtg Mud</u>			<u>100</u>	
____	____	____	____	____	____
____	____	____	____	____	____
____	____	____	____	____	____
____	____	____	____	____	____

Sec Total 15' BHT 120 Gravity MA API RW MC @ \_\_\_\_\_ °F Chlorides 5500 ppm

A) Initial Hydrostatic 2363  Test 1225 T-On Location 1:30  
 B) First Initial Flow 33  Jars 250' T-Started 1:38  
 C) First Final Flow 33  Safety Joint 75' T-Open 5:39  
 D) Initial Shut-In 550  Circ Sub \_\_\_\_\_ T-Pulled 10:45  
 E) Second Initial Flow 31  Hourly Standby 1hr 100' T-Out 12:30  
 F) Second Final Flow 34  Mileage 110 miles 13750 Comments \_\_\_\_\_  
 G) Final Shut-In 430  Sampler \_\_\_\_\_  
 H) Final Hydrostatic 2208  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_

Initial Open 15  
 Initial Shut-In 45  
 Initial Flow 60  
 Initial Shut-In 120  
 Sub Total 1781.50  
 Total 1787.50  
 MP/DST Disc't \_\_\_\_\_

Approved By Michael K Maune Our Representative Chris [Signature]  
 TriLOBITE TESTING INC. shall not be liable for damages 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. 041637

RECEIVED  
APR 01 2011

Well Name & No. Lohman B-9 BY: \_\_\_\_\_ Test No. 2 Date 3-29-11  
 Company Herman LofB LLC Elevation 1419 KB 1409 GL \_\_\_\_\_  
 Address PO Box 838 Lawrenceville IL 62439  
 Co. Rep / Geo. Mike Maube / George Payne Rig Val Energy #2  
 Location: Sec. 3 Twp. 35S Rge. 12W Co. Barber State KS

Interval Tested S140 - S162 Zone Tested MISNER  
 Anchor Length 22' Drill Pipe Run ~~5136~~ 5136 Mud Wt. 9.2  
 Top Packer Depth S135 Drill Collars Run 0 Vis 49  
 Bottom Packer Depth S140 Wt. Pipe Run 0 WL 9.0  
 Total Depth S162 Chlorides 3500 ppm System LCM 4#

Flow Description IF: STRONG blow BOB 3min  
ISI: NO blow back  
FF: STRONG blow DOB 20min  
FSL: NO blow back

Loc	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>GIP 1220'</u>				
<u>122'</u>	<u>M W O SPOTS</u>		<u>80</u>	<u>20</u>	
<u>240</u>	<u>W</u>		<u>100</u>		
_____	Feet of _____	%gas	%oil	%water	%mud
_____	Feet of _____	%gas	%oil	%water	%mud

Loc Total 362 BHT AP 112 Gravity \_\_\_\_\_ API RW 1.12 @ 46 °F Chlorides 11,000 ppm

A) Initial Hydrostatic 2556  Test 1325 T-On Location 21:30  
 B) First Initial Flow 41  Jars 250 T-Started ~~21:30~~ 22:49  
 C) First Final Flow 87  Safety Joint 75 T-Open 2:18  
 D) Initial Shut-In 2033  Circ Sub \_\_\_\_\_ T-Pulled 6:40  
 E) Second Initial Flow 102  Hourly Standby 1.5 hrs 150 T-Out 10:00  
 F) Second Final Flow 201  Mileage 110. miles 137.50 Comments \_\_\_\_\_  
 G) Final Shut-In 2029  Sampler \_\_\_\_\_  
 H) Final Hydrostatic 2401  Straddle \_\_\_\_\_

Ruined Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Extra Copies \_\_\_\_\_  
 Vial Open 15  Shale Packer \_\_\_\_\_  
 Vial Shut-In 45  Extra Packer \_\_\_\_\_  
 Inal Flow 45  Extra Recorder \_\_\_\_\_  
 Inal Shut-In 90  Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_  
 Sub Total 1937.50 MP/DST Disc't \_\_\_\_\_

Approved By Michael Maube Our Representative Chris Staud  
 TriLOBITE Testing Inc. shall not be liable for damaged or 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.