

ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

OPERATOR: License # 30661
Name: L & B Crude, Inc.
Address 1: 402 West 7th
Address 2: _____
City: Neosho Falls State: KS Zip: 66758 + _____
Contact Person: Jay Leedy
Phone: (620) 963-7303
CONTRACTOR: License # 33900
Name: Hodown Drilling
Wellsite Geologist: _____
Purchaser: High Sierra Energy, LP

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 #: _____

9/15/11 9/21/11 9/21/11
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 207-27850-0000
Spot Description: NE SW 4
NE SE NE Sec. 25 Twp. 23 S. R. 16 East West
2,055 Feet from North / South Line of Section
1,254 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Woodson
Lease Name: Eck Well #: 12
Field Name: Neosho Falls/Leroy
Producing Formation: Mississippi
Elevation: Ground: Est. 978 Kelly Bushing: _____
Total Depth: 1246 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 40 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1246
feet depth to: Surface w/ 160 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 #: _____

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Jay E Leedy
Title: Pres Date: 11-30-11

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: Dlg Date: 12/20/11

Operator Name: L & B Crude, Inc. Lease Name: Eck Well #: 12
 Sec. 254 Twp. 23 S. R. 16 East West County: Woodson

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No
 (If no, Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Lime	1212	-234
Hard lime	1222	-244

CASING RECORD <input type="checkbox"/> New <input checked="" 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	10"	7" (new)		40ft	Portland	12	
Long string	5 7/8"	2 7/8" (used)		1246ft	Portland	160	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
2	1212-1214ft 5perfs, 1215-1218ft 6perfs	450gal. 15%HCL acid	1212/1218

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TUBING RECORD: Size: 2 7/8 Set At: 1241 Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. 11/08/11 Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1		20		

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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802 N. Industrial Rd.
P.O. Box 664
Iola, Kansas 66749
Phone: (620) 365-5588

Payless Concrete Products, INC.

CONDITIONS
Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediary's direction, Payless assumes no responsibility for damages in any manner to sidewalks, roadways, driveways, buildings, trees, shrubbery, etc., which are at customer's risk. The maximum allotted time for unloading trucks is 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request.

NOTICE TO OWNER
Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract.

TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION #
DATE		LOAD #	YARDS DEL	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER

WARNING
IRRITATING TO THE SKIN AND EYES
Contains Portland Cement. Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin or Eyes, Flush Thoroughly With Water, If Irritation Persists, Get Medical Attention. KEEP CHILDREN AWAY.

CONCRETE IS A PERISHABLE COMMODITY AND BECOMES THE PROPERTY OF THE PURCHASER UPON LEAVING THE PLANT. ANY CHANGES OR CANCELLATION OF ORIGINAL INSTRUCTIONS MUST BE TELEPHONED TO THE OFFICE BEFORE LOADING STARTS.

The purchaser promises to pay all costs, including reasonable storage fees, incurred in contacting any time order.

All accounts not paid within 30 days of delivery will bear interest at the rate of 24% per annum.

Not Responsible for Residue Aggregation or Color Quality. No Cash Allowed Unless Made at Time Material is Delivered.

A 2% Credit Charge and Loss of the Cash Discount will be reflected on all Returned Checks.

Excess Delay Time Charges @ \$50/Hr.

PROPERTY DAMAGE RELEASE
(To be signed if delivery to be made inside curb line)

Dear Customer-The driver of this truck in presenting this RELEASE to you for your signature is of the opinion that the size and weight of his truck may possibly cause damage to the premises and/or adjacent property if it places the material in this load where you desire it. It is our wish to help you in every way that we can, but in order to do this the driver is requesting that you sign this RELEASE releasing him and his employer from any responsibility from any damage that may occur to the premises and/or adjacent property, buildings, sidewalks, driveways, curbs, etc., by the delivery of this material, and that you also agree to help him remove mud from the wheels of his vehicle so that he will not dirty the public street. Further, as additional consideration, the undersigned agrees to indemnify and hold harmless the driver of this truck and this supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have taken out of delivery of this order.

SIGNED _____
X _____

Excessive Water is Detrimental to Concrete Performance
H₂O Added By Request/Authorized By _____
GAL X _____

WEIGHMASTER _____

LOAD RECEIVED BY: _____
X _____

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE ABOVE WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED
			1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER	
LEFT PLANT	ARRIVED JOB	START UNLOADING		TIME DUE
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME
1.25				
				ADDITIONAL CHARGE 1 _____
				ADDITIONAL CHARGE 2 _____
				GRAND TOTAL ▶ _____

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802 N. Industrial Rd.
P.O. Box 664
Iola, Kansas 66749
Phone: (620) 365-5588

Payless Concrete Products, **INC.**

CONDITIONS
Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediary's direction, seller assumes no responsibility for damages in any manner to sidewalks, roadways, driveways, buildings, trees, shrubbery, etc., which are at customer's risk. The maximum chipped time for unloading trucks is 5 minutes per yard. A charge will be made for loading trucks longer. This concrete contains correct water content for strength or mix indicated. We do not assume responsibility for strength loss when water is added at customer's request.

NOTICE TO OWNER
Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract.

TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION #
DATE		LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLURP	TICKET NUMBER

WARNING
IRRITATING TO THE SKIN AND EYES
Concrete Portland Cement. Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin or Eyes, Flush Thoroughly With Water. If Irritation Persists, Get Medical Attention. KEEP CHILDREN AWAY.

CONCRETE IS A PERISHABLE COMMODITY and ESCALATES the PROPERTY of the PURCHASER UPON LEAVING the PLANT. ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFICE BEFORE LOADING STARTS.

The undersigned promises to pay all debts, including reasonable attorney's fees, incurred in collecting any bills owed.

All accounts not paid within 30 days of delivery will bear interest at the rate of 24% per annum.

Not Responsible for Reaction Aggregate or Color Quality. No Claim Allowed Unless Made at Time Material is Delivered.

A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks.

Excess Daily Time Charged @ \$50/HR

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO CURB MADE INSIDE CURB LINE)

Dear Customer-The driver of the truck in presenting this RELEASE to you for your signature is of the opinion that the size and weight of his truck may possibly cause damage to the premises and/or adjacent property if it places the material in the load where you desire it. It is our wish to help you in every way that we can, but in order to do this the driver is requesting that you sign the RELEASE releasing him and his supplier from any responsibility from any damage that may occur to the premises and/or adjacent property, buildings, sidewalks, driveways, curbs, etc., by the delivery of the material, and that you also agree to help him remove mud from the streets of his vehicle so that he will not clutter the public's street. Further, as additional consideration, the undersigned agrees to indemnify and hold harmless the driver of this truck and the supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisen out of delivery of this order.

SIGNED _____

X _____

Excessive Water is Detrimental to Concrete Performance
H₂O Added By Request/Authorized By

GAL X _____

WEIGHMASTER _____

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE

LOAD RECEIVED BY _____

X _____

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED
			1. JOB NOT READY 6. TRUCK BROKE DOWN 2. SLOW POUR OR PUMP 7. ACCIDENT 3. TRUCK AHEAD ON JOB 8. CITATION 4. CONTRACTOR BROKE DOWN 9. OTHER 5. ADDED WATER	
LEFT PLANT	ARRIVED JOB	START UNLOADING		TIME DUE
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME

ADDITIONAL CHARGE 1 _____

ADDITIONAL CHARGE 2 _____

GRAND TOTAL ▶ _____

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MIDWEST SURVEYS

LOGGING - PERFORATING - CONSULTING SERVICES

P.O. Box 68, Osawatomie, KS 66064

913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

Company **L & B Crude, Inc.**

Well **Eck No.- 12**

Field **Neosho Falls - LeRoy**

County **Woodson** State **Kansas**

Location **2055' FSL & 1254' FWL
NE-NW-SW**

Other Services
Perforate

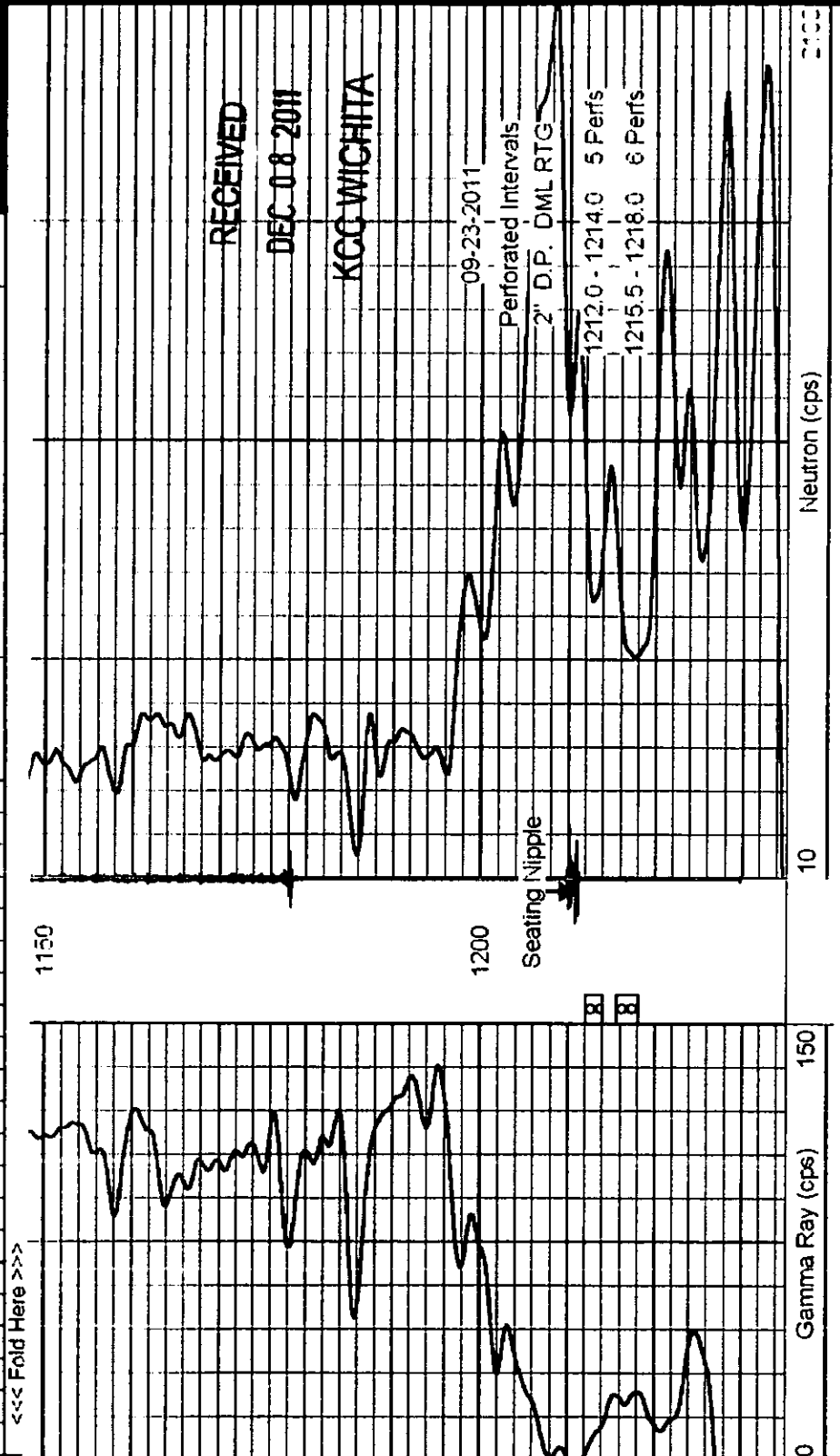
Sec **4** Twp **24s** Rge **17e**
Permanent Datum **GL** Elevation **NA**
Log Measured From **GL**
Drilling Measured From **GL**

Elevation
K.B. NA
D.F. NA
G.L. NA

API # 15-207-27.850

Date	09-23-2011
Run Number	One
Depth Driller	1246.0
Depth Logger	1235.2
Bottom Logged Interval	1234.2
Top Log Interval	20.0
Fluid Level	Full
Type Fluid	Water
Density / Viscosity	NA
Salinity - PPM Cl	NA
Max Recorded Temp	NA
Estimated Cement Top	0.0
Equipment No.	107
Location	Osawatomie
Recorded By	Steve Windisch
Witnessed By	Mark Leedy

RUN No.	BORE-HOLE RECORD			CASING RECORD			
	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	9.875"	0.0	43.0	7.00"		0.0	43.0
Two	5.625"	43.0	1246.0	2.875"		0.0	1241.0



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09-23-2011
Perforated Intervals
2" D.P. DML RTG
1212.0 - 1214.0 5 Perfs
1215.5 - 1218.0 6 Perfs

Seating Nipple

Neutron (cps)

Gamma Ray (cps)

10

0

2100