

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 32798
Name: Hart Energies, L.L.C.
Address 1: 6903 So. 78th East Avenue
Address 2: _____
City: Tulsa State: OK Zip: 74133 + _____
Contact Person: William G. Hart
Phone: (918) 633-4161
CONTRACTOR: License # 33549
Name: Landmark
Wellsite Geologist: None (OWWO)
Purchaser: WWGG

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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: Rains & Williamson
Well Name: Jacobs #1
Original Comp. Date: 2/25/66 Original Total Depth: 4480'
 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>12/28/1920 2610</u>	<u>12/28/1920 2010</u>	<u>3/30/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

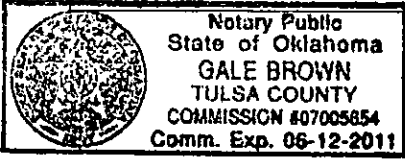
API No. 15 - 077-30101-0001
Spot Description: c NW
_____ Sec. 6 Twp. 31 S. R. 9 East West
1,320 Feet from North / South Line of Section
1,320 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Harper
Lease Name: Jacobs Well #: 1
Field Name: Spivey Grabbs Basil
Producing Formation: Mississippian
Elevation: Ground: 1685 Kelly Bushing: 1697
Total Depth: 4480' Plug Back Total Depth: 4420'
Amount of Surface Pipe Set and Cemented at: 228 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: n.a. Feet
If Alternate II completion, cement circulated from: n.a.
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: unknown ppm Fluid volume: _____ bbls
Dewatering method used: vacuum clear liquids; air dry back-fill
Location of fluid disposal if hauled offsite:
Operator Name: n.a.
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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: W. G. Hart
Title: W.G. Hart Energy Date: 5/24/11
Gale Brown, notary 5-24-11

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 KGC WICHITA
6/6/11



RECEIVED
MAY 26 2011

Operator Name: Hart Energies, L.L.C. Lease Name: Jacobs Well #: 1
 Sec. 6 Twp. 31 S. R. 9 East West County: Harper

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 checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: CBL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Mississippian 4395 (-2708)
--	--

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
Surface csg (OWWO)				228			
PRODUCTION CASING		5 1/2	15.5	4420	class A	150 ASC	5# Kasecel; .5% R-100; 35 Sx 0040

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
4	4400-4420 (open hole)	50000# sand, 1917 bbls frac load. gel-frac	o.h.
gas gun	4400-4404 (open hole)		

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>(139 jts) 4309'</u> Packer At: <u>none</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR: Mar 30th, 2011	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>1.66</u>	Gas Mcf <u>160</u> Water Bbls. <u>27</u> Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4400-4420 (Miss o.h.)</u>
--	--	--

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

RECEIVED
 MAY 26 2011
 KCC WICHITA



PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887
 Fax: (785) 483-5566

INVOICE

Invoice Number: 125780

Invoice Date: Dec 29, 2010

Page: 1

Bill To:

Hart Energies, LLC
 6903 S. 78th East Avenue
 Tulsa, OK 74133

Customer ID	Well Name# or Customer P.O.	Payment Terms	
HartE	Jacobs #1 OWWO	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Medicine Lodge	Dec 29, 2010	1/28/11

Quantity	Item	Description	Unit Price	Amount
21.00	MAT	Class A Common	15.45	324.45
14.00	MAT	Pozmix	8.00	112.00
2.00	MAT	Gel	20.80	41.60
150.00	MAT	ASC Class A	18.60	2,790.00
750.00	MAT	Kol Seal	0.89	667.50
70.50	MAT	FL-160	13.30	937.65
11.00	MAT	KCL	31.25	343.75
500.00	MAT	ASF	1.27	635.00
235.00	SER	Handling	2.40	564.00
20.00	SER	Mileage 235 sx @.10 per sk per mi	23.50	470.00
1.00	SER	Production Casing	2,011.00	2,011.00
20.00	SER	Pump Truck Mileage	7.00	140.00
1.00	EQP	5.5 Guide Shoe	100.80	100.80
1.00	EQP	5.5 AFU Insert	112.00	112.00
6.00	EQP	5.5 Centralizer	32.20	193.20
1.00	EQP	5.5 Basket	161.00	161.00

*Ad 1/2/11
 # 8087.55
 # 558*

RECEIVED
 MAY 26 2011

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1980.29

ONLY IF PAID ON OR BEFORE
 Jan 23, 2011

Subtotal	9,603.95
Sales Tax	404.39
Total Invoice Amount	10,008.34
Payment/Credit Applied	
TOTAL	10,008.34

KCC WICHITA

ALLIED CEMENTING CO., LLC. 040631

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge KS

DATE <u>12-29-10</u>	SEC <u>6</u>	TWP <u>31s</u>	RANGE <u>8W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Sacobs</u>	WELL # <u>1 0000</u>	LOCATION <u>Ridge Rd Barber/Harper Co. Line.</u>			COUNTY <u>Harper</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>3/4 N East into</u>				

CONTRACTOR Landmark Drilling OWNER Hart Energy

TYPE OF JOB _____
 HOLE SIZE 7 7/8 T.D. 4480
 CASING SIZE 5 1/2 DEPTH 4420
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1400 psi MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 40'
 CEMENT LEFT IN CSG. 40'
 PERFS. _____
 DISPLACEMENT 10 1/2 bbls 2% KCL

CEMENT
 AMOUNT ORDERED 150 sx class A ASC
+ 5" KOL Seal + .5% F1-160
35 sx 60:40:4 11 Gals KCL 500 Gal ASF

EQUIPMENT
 PUMP TRUCK CEMENTER Mark Thinesch
414/302 HELPER Ron Gilley
 BULK TRUCK
 # 356/250 DRIVER Raymond R
 BULK TRUCK
 # _____ DRIVER _____

COMMON <u>Class A 21 sx</u>	@ <u>15.45</u>	<u>324.45</u>
POZMIX <u>14 sx</u>	@ <u>8.00</u>	<u>112.00</u>
GEL <u>2 sx</u>	@ <u>20.80</u>	<u>41.60</u>
CHLORIDE _____	@ _____	_____
ASC <u>150 sx</u>	@ <u>18.40</u>	<u>2790.00</u>
<u>Kolseal 750^{oz}</u>	@ <u>0.89</u>	<u>667.50</u>
<u>F1-160 70.5^{gal}</u>	@ <u>13.30</u>	<u>937.65</u>
<u>11 Gal KCL</u>	@ <u>31.25</u>	<u>343.75</u>
<u>ASF 500 Gals</u>	@ <u>1.27</u>	<u>635.00</u>

HANDLING 235 @ 2.40 564.00
 MILEAGE 235/.10/20 470.00
 TOTAL 6886.55

REMARKS:

Bulk circulation with Rig. Pump back through.
run 3 bbls KAO pump 12 bbls WFR. 2 pump 3 bbls KAO.
mix 20 sx 60:40:4 for Rot hole
mix 150 ex class A ASC + 5" kol seal + .5% f1-160
shut down. Wash pump & lines. Dip 10 1/2 bbls 2% KCL
bump key 900 psi to 1400 psi diskhead.

SERVICE

DEPTH OF JOB 4420'
 PUMP TRUCK CHARGE 2011.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 20 @ 7.00 140.00
 MANIFOLD _____ @ _____

RECEIVED

MAY 26 2011

KCC WICHITA

TOTAL 2151.00

CHARGE TO: Hart Energy
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>5 1/2</u> 1- Reg Guide Shoe	@ _____	<u>100.00</u>
1- AFU Insert	@ _____	<u>112.00</u>
6- cent rollers	@ <u>32.20</u>	<u>193.20</u>
1- basket	@ _____	<u>161.00</u>

TOTAL 567.00

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

SIGNATURE Kirk F Dunning

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Cementing Co., LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "Merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—SERVICE CONDITIONS AND LIABILITIES:

1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES:

1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

1/24/11



OFFICE:
 PO Box 516
 Benton, KS 67017
 Phone 316-778-2228

INVOICE	Invoice #	Well Name	Invoice Date	Terms
	7004-CF	Jennings #1 Jacobs	01/15/11	Net 30

Bill to: Hart Energies, LLC 6903 S 78th East Ave Tulsa, OK 74133 Phone 918-633-4161	Service Description		
	Fac Treatment		
	Service Group	Well Age	
	Frac	New	
	PO	Customer Rep	
	Bill Hart		

CODE	QTY	UOM	DESCRIPTION	UNIT PRICE	PRICE
1111	9	Pound	Bio-1	\$39.00	\$351.00
1201	2100	Pound	Guar W-30	\$8.00	\$16,800.00
1123	70	Gallon	Tech-Link	\$48.00	\$3,360.00
1151	88	Gallon	Non E-1	\$37.00	\$3,256.00
1121	84	Gallon	Liquid KCL Substitute	\$50.60	\$4,250.40
1302	2	Gallon	Bora-Breaker	\$153.75	\$307.50
1305	84	Gallon	TechBreak 1000	\$52.00	\$4,368.00
1132	84	Gallon	MicroTech 200	\$53.75	\$4,515.00
1451	4	Gallon	I-4 Low Temperature Inhibitor	\$45.00	\$180.00
1106	20	Gallon	Iron Reducer I-R	\$26.00	\$520.00
1023	300	CWT	20/40 St-Peters	\$21.00	\$6,300.00
1024	200	CWT	16/30 St-Peters	\$21.50	\$4,300.00
1018	4000	Pound	Rock Salt	\$0.28	\$1,120.00
1405	2000	Gallon	15% HCL	\$1.79	\$3,580.00

2002	2	Each	1000 HP Pump	\$4,000.00	\$8,000.00
2004	4	Each	1600 HP Pump	\$5,500.00	\$22,000.00
2402	1	Per Job	A-DAT	\$1,250.00	\$1,250.00
2106	1	Each	51-60 BPM Blender	\$3,300.00	\$3,300.00
2111	4	Hr	Mixing Time	\$300.00	\$1,200.00
2201	600	MI	Heavy Equip. One Way	\$5.00	\$3,000.00
2202	120	MI	Light Equip. One Way	\$3.00	\$360.00
2204	1500	TM	Sand Cartage	\$1.60	\$2,400.00
2805	1	Each	Radioactive Densimeter	\$525.00	\$525.00
2114	300	Cwt	Sand Pumping Chg. 20/40	\$0.50	\$150.00
2115	200	Cwt	Sand Pumping Chg. 16/30 12/20	\$1.25	\$250.00
2801	1	Each	Boom Truck	\$400.00	\$400.00
2802	2	Each	6 In. Flow Meter	\$125.00	\$250.00
2803	2	Each	Chem. Add Pump	\$150.00	\$300.00
2903	1	Each	4 IN. 5000 PSI Valve	\$750.00	\$750.00
2207	1	Per Job	Sand Charger	\$500.00	\$500.00
2602	1	Each	Min.Transport	\$280.00	\$280.00

State Sales Tax on: County: Harper Tax Rate:	Fuel Surcharge	
	Subtotal	\$98,122.90
	Discounted Subtotal	\$73,592.18
	Taxes	\$0.00
Total Due:		\$73,592.18

Accounts over 30 days past due will be charged interest at the rate of 1.5% per month or annual rate of 18%.

Please Remit To:
 Technology Stimulation Services
 200 W. Douglas Ste. 500
 Wichita, KS 67202

RECEIVED
 MAY 26 2011
 KCC WICHITA

TECHNOLOGY

STIMULATION SERVICES

Service Order #: **C.F. 7004**

Date: 1/15/2011
 Customer: Hart Energies
 Cust. Rep: Bill Hart
 Well Age: NEW

Well Name: Jennings#1 Jacobs
 Legals: Sec6-31S9W
 County: Harper
 State: KS
 Job Type: Frac Treatment
 Treater: Gary Anderson

Subject to Correction

Chemicals			Unit Cost	Book Total	
1111	9	Pound	Bio-1	\$39.00	\$351.00
1201	2100.0	Pound	Guar W-30	\$8.00	\$16,800.00
1123	70.0	Gallon	Tech-Link	\$48.00	\$3,360.00
1151	88.0	Gallon	Non E-1	\$37.00	\$3,256.00
1121	84.0	Gallon	Liquid KCL Substitute	\$50.60	\$4,250.40
1302	2.0	Gallon	Bora-Breaker	\$153.75	\$307.50
1305	84.0	Gallon	TechBreak 1000	\$52.00	\$4,368.00
1132	84.0	Gallon	MicroTech 200	\$53.75	\$4,515.00
1451	4.0	Gallon	I-4 Low Temperature Inhibitor	\$45.00	\$180.00
1106	20.0	Gallon	Iron Reducer I-R	\$26.00	\$520.00
			CHEMICAL TOTAL		\$37,907.90
Proppants/Diversers/Acid					
1023	300	CWT	20/40 St. Peters	21	\$6,300.00
1024	200	CWT	16/30 St Peters	21.5	\$4,300.00
1018	4000	Pound	Rock Salt	0.28	\$1,120.00
1405	2000	Gallon	15% HCL	1.79	\$3,580.00
			PROPPANT TOTAL		\$15,300.00
Equipment					
2002	2.0	Each	1000 HP Pump	\$4,000.00	\$8,000.00
2004	4.0	Each	1600 HP Pump	\$5,500.00	\$22,000.00
2402	1.0	Per Job	A-DAT	\$1,250.00	\$1,250.00
2106	1.0	Each	51-60 BPM Blender	\$3,300.00	\$3,300.00
2111	4.0	Hr	Mixing Time	\$300.00	\$1,200.00
2201	600.0	MI	Heavy Equip. One Way	\$5.00	\$3,000.00
2202	120.0	MI	Light Equip. One Way	\$3.00	\$360.00
2204	1500.0	TM	Sand Cartage	\$1.60	\$2,400.00
2805	1.0	Each	Radioactive Densimeter	\$525.00	\$525.00
2114	300.0	Cwt	Sand Pumping Chg. 20/40	\$0.50	\$150.00
2115	200.0	Cwt	Sand Pumping Chg. 16/30 12/20	\$1.25	\$250.00
2801	1.0	Each	Boom Truck	\$400.00	\$400.00
2802	2.0	Each	6 In. Flow Meter	\$125.00	\$250.00
2803	2.0	Each	Chem. Add Pump	\$150.00	\$300.00
2903	1.0	Each	4 IN. 5000 PSI Valve	\$750.00	\$750.00
2207	1.0	Per Job	Sand Charger	\$500.00	\$500.00
2602	1.0	Each	Min.Transport	\$280.00	\$280.00
			Equipment Total		\$44,915.00
					\$0.00
					\$0.00
					\$0.00
JOB TOTAL:					\$98,122.90
Equipment Fuel Surcharge:					\$0.00
DISCOUNTED TOTAL:					\$73,592.18

Materials Received by X

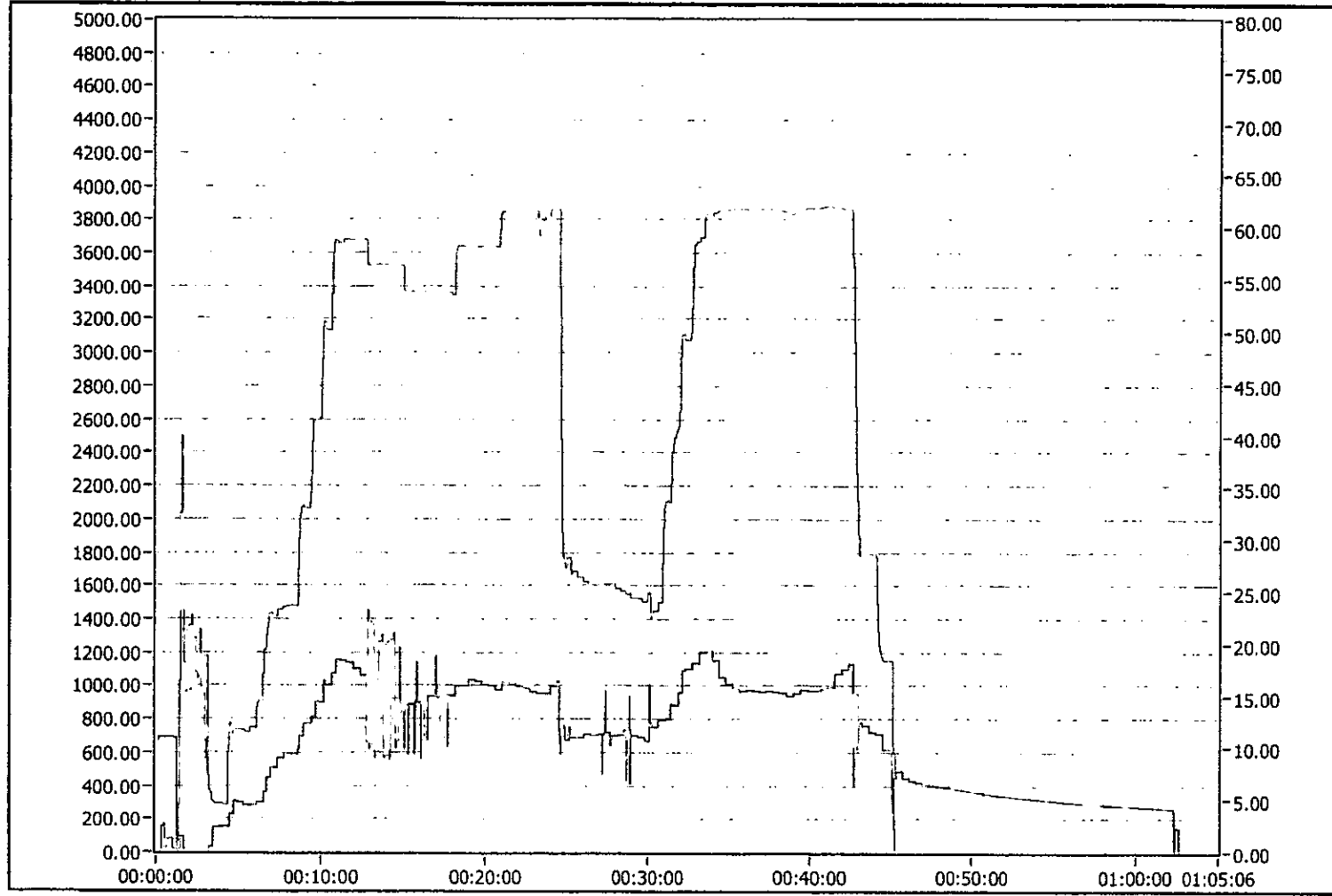
[Signature]

RECEIVED
 MAY 26 2011
 KCC WICHITA

RECEIVED
MAY 26 2011
KCC WICHITA

Jennings#1 Jacobs

Rate, Pressure, Density 2



Clean Rate	▲
Slurry Rate	▲
Pressure 1	▲
Pressure 2	▲
Density	□