

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

**ORIGINAL**

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 32432  
Name: LaVeta Oil & Gas, LLC  
Address 1: P.O. Box 780  
Address 2: \_\_\_\_\_  
City: Middleburg State: VA Zip: 20118 + 0780  
Contact Person: Martin Ziegler  
Phone: ( 620 ) 546-4559  
CONTRACTOR: License # 33323  
Name: Petromark Drilling, LLC  
Wellsite Geologist: Bruce Reed  
Purchaser: Plains

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 #: \_\_\_\_\_

10/27/11	11/2/11	11/9/11
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 185-23708-00-00  
Spot Description: \_\_\_\_\_  
W/2 SW NW Sec. 29 Twp. 22 S. R. 11  East  West  
1,980 Feet from  North /  South Line of Section  
330 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Stafford  
Lease Name: VinitaGatton Well #: 1  
Field Name: Richardson  
Producing Formation: Arbuckle  
Elevation: Ground: 1828' Kelly Bushing: 1833'  
Total Depth: 3630' Plug Back Total Depth: 3596'  
Amount of Surface Pipe Set and Cemented at: 205 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: 5000 ppm Fluid volume: 500 bbls  
Dewatering method used: Haul by truck  
Location of fluid disposal if hauled offsite:  
Operator Name: LaVeta Oil & Gas LLC  
Lease Name: Heyen CJ#1 License #: 32432  
Quarter NW Sec. 32 Twp. 22 S. R. 11  East  West  
County: Stafford Permit #: DO28

**RECEIVED**  
**DEC 20 2011**

**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: Martin Ziegler  
Title: Contact Agent Date: 12-12-11

**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: 12/27/11

**KCC WICHITA**

Operator Name: LaVeta Oil & Gas, LLC Lease Name: Vinita Gatton Well #: 4  
 Sec. 29 Twp. 22 S. R. 11  East  West County: Stafford

**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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: Compensated Density Neutron Dual Induction Log Cement Bond Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Brown Lime</td> <td>3226'</td> <td>-1393</td> </tr> <tr> <td>Lansing</td> <td>3251'</td> <td>-1419</td> </tr> <tr> <td>B/KC</td> <td>3480'</td> <td>-1647</td> </tr> <tr> <td>Arbuckle</td> <td>3251'</td> <td>-1718</td> </tr> </table>	Name	Top	Datum	Brown Lime	3226'	-1393	Lansing	3251'	-1419	B/KC	3480'	-1647	Arbuckle	3251'	-1718
Name	Top	Datum														
Brown Lime	3226'	-1393														
Lansing	3251'	-1419														
B/KC	3480'	-1647														
Arbuckle	3251'	-1718														

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 Pipe	12 1/4"	8 5/8"	24#	205'	60/40	250 sks	com. 3% CC
Production	7 7/8"	5 1/2"	15#	3629'	AAZ	150 sks	60/40 Poz

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	3603-3607	N.A.	
4	3576-3680		
4	3555-3560		
	Bridge plug set at 3596'		

TUBING RECORD:	Size: <u>2 7/8"</u>	Set At: <u>3569'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>11/10/11</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>55</u>	Gas Mcf <u>2 MCF</u>	Water Bbls. <u>20</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 type="checkbox"/> Open Hole <input checked="" 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: _____ _____
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# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer WICHITA DILY GAS Co.	Lease No.	Date 11-3-11
Lease VINHA GATION	Well # 1	
Field Order # 05858A	Station Pratt KS	County Stafford
Type Job 5 1/2" Long String	Formation T113630	Legal Description 29-22-11

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5 1/2"				12-RBT mud Flush				
Depth 3629'	Depth	From	To	Pre Pad 150 SKS AA2	Max @ 15.3 #/gal		5 Min.	
Volume 86 BBL	Volume	From	To	Pad 30 SKS 60/40	Min Poz RH		10 Min.	
Max Press 1000 #	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection PC	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 3629'	Packer Depth	From	To	Flush 0.50 14 20	Gas Volume		Total Load	

Customer Representative Bennie Griffith	Station Manager Scotty	Treater Allen
Service Units 25443 33708 20920 19960 19918		
Driver Names Allen Joe Nelson Dale Phye		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:45 AM 11-3-11					Petromarkett on Loc. Discuss Safety setup Plan Job Rig laying down Drill Pipe out of hole Laydown Kelly Rig up to Run 5 1/2" casing 15.5 # start 5 1/2" casing. Shoe Jt. 11.72' Reg. Shoe Auto insert 4.11 in collar Lent-1-Thru-5- Basket 0" 3 Pin. TAG Bottom @ 3630' Pickup 1" w/ air w/ Rig.
11:01 AM 3:00 PM			12	5	Pump 12 BBL mud Flush
			5	5	Pump 5 BBLs N2O spacer
			5	5	Mix + Pump 150 SKS AA2 @ 15.3 #
			36		Finish mix cement wash out Pump Line
12:20				5	Drop Plug 5 1/2" Top Rubber Start Disp
				5	Caught Lift PSL w/ 60 BBLs out
1:40	1000 # 0 #		86	4	Plug down Release PSL. 0 #
					Plug-Rat hole 30 SKS 60/40 Poz 2% 6L wash up Equip + Rack up.
2:30					Job complete + thanks Allen Joe Dale

RECEIVED  
DEC 20 2011  
KGC WICHITA



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET  
1718 05259 A

DATE \_\_\_\_\_ TICKET NO. 171805259A

DATE OF JOB <u>11-3-11</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>LAUETA OIL &amp; GAS CO.</u>		LEASE <u>VINTA GATTON #1</u> WELL NO.:		
ADDRESS <u>KCC WICHITA</u>		COUNTY <u>STAFFORD</u> 29-22 STATE		
CITY STATE		SERVICE CREW <u>Allen, Joe, Dale</u>		
AUTHORIZED BY <u>DEC 20 2011</u>		JOB TYPE: <u>5 1/2" L.S.</u> <u>CMW</u>		
EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED <u>11-2-11</u> DATE AM PM TIME <u>245</u>
<u>28443 PU</u>	<u>1 1/2</u>			ARRIVED AT JOB <u>11-2-11</u> AM PM <u>845</u>
<u>33708 20720</u>	<u>1 1/2</u>			START OPERATION <u>11-3-11</u> AM PM <u>1230</u>
<u>19960 19918</u>	<u>1 1/2</u>			FINISH OPERATION <u>11-3-11</u> AM PM <u>200</u>
				RELEASED <u>11-3-11</u> AM PM <u>230</u>
				MILES FROM STATION TO WELL <u>40 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
E100	unit milenge charge Pickup	mi	40		
E101	Heavy Equip milenge	mi	80		
E113	Bulk Delivery Charge	Tm	334		
CE204	Depth Charge 300'-4000'	4-hr	1		
CE240	Blending & mixing Service chg.	SK	180		
CE504	Plus container utilization chg	Job	1		
5003	Service Supervisor First 8hrs on loc	EA	1		

SUB TOTAL \$9,059.44

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE Allen T. Ward THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Joe Allen  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

# Agreement of Terms and Conditions

All sales of services, products, or materials by Basic Energy Services LP, (hereinafter called BES) to any Customer, unless otherwise set out in writing, are subject to the terms and conditions set out herein.

## Terms:

All Service Charges and materials included in service price list are NET. Unless satisfactory credit has been established, cash payment will be required in advance. Credit Customer agrees to pay BES in its office in Cisco, Texas, for all services and materials on or before the 20th of the following month after the date of the invoice. Customers invoice is considered in default if payment has not been received by the last day of the month following the month in which the invoice is dated and services delivered. Past due accounts will be subject to a charge for interest at the highest rate allowable by law, and if placed in the hands of an attorney for collection, Customer agrees to pay all collection costs, reasonable attorney fees and court costs.

## Taxes:

All prices are exclusive of any Federal, State or Special Taxes imposed on the sale or use of the merchandise and services listed, which taxes will be added to quoted prices where applicable. If payment of any applicable royalty or license fee is required in connection with any service performed by BES for Customer, such royalty or license fee will be billed to the Customer in addition to the price of the services performed.

## Special Pricing Provisions:

All materials listed in the price schedule are F.O.B. our field stock.

All prices are subject to change without notice.

The prices in this price list apply to normal operations. Special jobs under unusual circumstances on jobs requiring unusual mobilization of equipment and/or personnel, such as blowouts, experimental jobs, etc., are to be subject to special price quotations.

Orders for products of special design, size or materials are not subject to cancellation after processing of such order has begun by BES. Equipment altered, made to Customer's specifications, or requiring special handling, is subject to special prices.

If materials or services are ordered and the Customer cancels same after the materials have been prepared, a charge will be made to the Customer for expenses incurred.

Customer states that the well and all support personnel and services not being supplied by BES are ready and in condition to receive the materials and services being supplied by BES. Customer will be subject to a charge for "stand-by" time incurred by BES. For all BES services, stand-by time is all time our equipment is on location prior to commencement of operations or after completion of operations and is not operating for reasons not within the control of BES. Stand-by time is calculated from time of arrival on location or arrival time as scheduled by Customer, whichever is later, and until equipment is released by Customer.

## Towing Charges:

We will make reasonable attempts to get to and from the well under our own power. Should we be unable to do so because of poor or inadequate road conditions, and it becomes necessary to employ a tractor or other pulling equipment, such equipment will be supplied by the customer, or if furnished by us, the cost will be charged to the customer. In either event, Customer assumes liability for any damages arising from such pulling or arising from inadequate access to the well site.

## Product Return:

Any BES Products that have been in the hands of the Customer, if not special or obsolete, will be accepted for credit, subject to our approval and inspection, if they are new unused and in salable condition. The Customer will pay the return freight, and will receive credit at the original purchase price less the original outbound freight. Any material classified or ordered as special is not subject to return or cancellation privileges.

## Service Warranty:

There are obviously many conditions in and about the well which we can have no knowledge and over which we can have no control. Therefore, we do not guarantee any particular results from services to be performed hereunder. In interpreting information and making recommendations, either written or oral, as to type or amount of material or service to be furnished, or manner of performance, or in predicting results to be obtained therefrom, BES will give Customer the benefit of its best judgment based on its experience in the field. However, due to the Customer's control of the well the impracticality of providing BES with all the data concerning same, and the necessary reliance of BES upon supporting services, data and facts supplied by others, BES does not guarantee or warrant the accuracy or correctness of any facts, information or data furnished by BES or any interpretation of tests, meter readings, chart information, analysis of research or recommendations made by BES, unless caused by the willful misconduct or gross negligence of BES in the preparation of furnishing of such facts, information or data and NO WARRANTY IS GIVEN CONCERNING THE RECOMMENDATIONS MADE OR SERVICES RENDERED BY THE COMPANY AND NO WARRANTY IS MADE CONCERNING THE RESULTS SOUGHT TO BE OBTAINED THROUGH USE OF MATERIALS RECOMMENDED BY THE COMPANY. The Company's liability for injury to all persons or damage to any property or property rights, including but not limited to reservoir damage sub-surface trespass or drainage, etc., occasioned by reason of materials sold or rented or services performed hereunder shall be limited to those occurring due to the acts of willful misconduct or gross negligence of BES, and Customer agrees to be responsible for and indemnify BES against any loss or damage it may sustain by reason of materials sold or rented or services performed hereunder, unless such loss or damage is caused by the willful misconduct or gross negligence of BES.

## Product Warranty:

BES warrants all materials, products and supplies manufactured or furnished by it to be free from defects in material and workmanship, under normal use and service, when installed, used and serviced in the manner provided and intended, and that it can convey good title thereto. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OR MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. BES's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale of use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on the return to BES or at BES's option, to the allowance to the customer of credit for the cost of such items. In no event shall BES be liable for special, incidental, indirect, punitive or consequential damages.

## Service Conditions:

Because there are so many uncertain and unknown conditions not subject to our control, we can neither be liable for injuries to property or persons nor for loss or damage arising from the performance of our services or resulting therefrom.

BES shall not be liable or responsible for a Customer shall defend, indemnify, and save BES harmless, and its officers, agents or employees, from and against any and all claims or causes of action for damage to Customer's property and of the well owner, or any third person, and for bodily injury, sickness or disease, including death resulting therefrom, brought by or on behalf of Customer, the well owner, or any third person, arising out of or in connection with BES's performance of services or the furnishing of materials, products and supplies, unless caused by the willful misconduct or gross negligence of BES.

Customer shall also be responsible for and shall defend, indemnify and save BES harmless, and its officers, agents or employees, from and against any and all claims, causes of action and liabilities for damages occur-

ring as a result of sub-surface trespass arising out of any oil well operations or services performed by BES, this provision applying to any claims or legal actions or royalty owners, working interest holders, overriding royalty interest holders, or any other person or concern.

Should any of our equipment, tools or instruments become lost in the well when performing or attempting to perform our services hereunder, it is understood that the Customer shall make reasonable effort to recover the lost equipment. The Customer shall assume the entire responsibility for such fishing operations in the recovery or attempted recovery of any such lost equipment, tools or instruments and if such equipment, tools or instruments are not recovered, Customer shall pay BES its replacement cost unless such loss is due to the sole negligence of BES. If BES's equipment, tools or instruments are damaged in the well, Customer shall pay BES the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of BES.

Work done by BES shall be under the direction, supervision and control of the owner, operator, or his agent and BES will perform the work as an independent contractor and not as an employee or agent of the owner or operator.

The Customer shall at all times have complete care, custody and control of the well, the drilling and production equipment at the well and the premises about the well.

Any delays or failure by BES in the performance of this contract shall be excused if and to the extent caused by war, fire, flood, strike, labor trouble, accident riot, acts of God, or any contingencies beyond the reasonable control of BES. Disposal of the chemicals used in the performance of this contract is the responsibility of Customer. Customer agrees the chemicals will be disposed of in accordance with all applicable Federal, State and local laws and regulations.

## General Provisions:

Wherever the initials BES appear in this document, they are intended solely to be an abbreviation of Basic Energy Services LP, and are used in substitution of such full name as if the full name were set out in each instance.

Any modifications of this document by the Customer, and all additional or different terms included in the Customer's purchase order or any other document responding to this document, are hereby objected to BY REQUESTING ANY OF THE GOODS AND SERVICES SET FORTH HEREIN BUYER AGREES TO ALL THE TERMS AND CONDITIONS CONTAINED IN THIS DOCUMENT.

BES reserves the right to change or modify the design of any BES product without obligation to furnish or install such changes or modification on products previously or subsequently sold.

Information regarding our services rendered in Customer's well is held in strict confidence and will be released to others only upon written approval by owner, or when required by Federal, State or Local Laws, Regulations, Orders or Ordinances, or for use as evidence in court proceedings involving the subject matter of services rendered.

Failure to enforce any or all of the herein specified terms or conditions in any particular instance shall not constitute a continuing waiver, or preclude subsequent enforcement thereof.

No employee, representative or agent other than an officer of BES is empowered to alter any of the herein specified terms and conditions.

These terms and condition shall be governed by the laws of the State of Texas, and in case of any one or more of the provisions contained herein shall for any reason be held to be invalid, illegal or unenforceable in any respect, such shall not affect any other provision hereof and this Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.



# ALLIED CEMENTING CO., LLC

Cementing & Acidizing Services

## CEMENTING LOG

STAGE NO.

Date 10-27-11 District Coast Bend KS Ticket No. 42282  
 Company Lovato Oil & Gas Rig Petromark #2 Amt. 5 bbl Sk's Yield - ft<sup>3</sup>/sk Density 8.34 PPG  
 Lease Vinita Cotton Well No. 1  
 County Stafford State KS  
 Location Hudsones Seast 1/2 north Field East nda

CEMENT DATA:

Spacer Type Freshwater  
 Amt. 5 bbl Sk's Yield - ft<sup>3</sup>/sk Density 8.34 PPG

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 8 5/8 Type REG Weight 24# Collar Brand

LEAD: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_

Amt. \_\_\_\_\_ Sk's Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

TAIL: Pump Time 40 min hrs. Type Class II 3% cc  
2% cc Excess 100%

Amt. 250 Sk's Yield 1.34 ft<sup>3</sup>/sk Density 15.7 PPG

WATER: Lead \_\_\_\_\_ gals/sk Tail 6.51 gals/sk Total 38.75 Bbls.

Casing Depths: Top 213 Bottom 210

Pump Trucks Used 366 Duster C

Bulk Equip. 462-188 Young H / Jan P.

Drill Pipe: Size 4 1/2 Weight \_\_\_\_\_ Collars \_\_\_\_\_

Open Hole: Size 17 1/4 T.D. 210 ft. P.B. to \_\_\_\_\_ ft.

Float Equip: Manufacturer \_\_\_\_\_

Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 10637 Lin. ft./Bbl. 15.70

Open Holes: Bbls/Lin. ft. 1458 Lin. ft./Bbl. 6.85

Drill Pipe: Bbls/Lin. ft. 10142 Lin. ft./Bbl. 70.32

Annulus: Bbls/Lin. ft. 10735 Lin. ft./Bbl. 13.60

Float: Type \_\_\_\_\_ Depth \_\_\_\_\_

Centralizers: Quantity \_\_\_\_\_ Plugs Top 2 Btm. \_\_\_\_\_

Stage Collars \_\_\_\_\_

Special Equip. \_\_\_\_\_

Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Disp. Fluid Type Freshwater Amt. 12.42 Bbls. Weight 8.34 PPG

Mud Type Natural Weight 9.1 PPG

COMPANY REPRESENTATIVE \_\_\_\_\_

CEMENTER Orb Keller

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						On location - Rig up safety meeting
						Run casing, break circulation
						Rig up cement pump start freshwater
				5.00 bbl		Freshwater in - start cement
			42.75	38.75		Cement in - stop pumps
						Release plug - change valves
			55.17	12.42		Start displacement
						Cement did circulate
						Displacement in - plug down - stop pumps

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 KGC WICHITA

FINAL DISP. PRESS: \_\_\_\_\_ PSI BUMP PLUG TO \_\_\_\_\_ PSI BLEEDBACK \_\_\_\_\_ BBLs. THANK YOU

# ALLIED CEMENTING CO., LLC. 042282

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

SERVICE POINT:  
Great Bend KS

DATE <u>10-27-11</u>	SEC. <u>29</u>	TWP. <u>22</u>	RANGE <u>11W</u>	CALLED OUT	ON LOCATION	JOB START <u>1020pm</u>	JOB FINISH <u>1030pm</u>
<u>Vinita</u> LEASE <u>Gatton</u>	WELL# <u>1</u>	LOCATION <u>Hudson x 5 East 1/2 north</u>	COUNTY <u>Haskell</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one)			<u>East side</u>				

CONTRACTOR Potomac Rig #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 210

CASING SIZE 8 5/8 24# DEPTH 210

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 DEPTH 210

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15 ft

PERFS. \_\_\_\_\_

DISPLACEMENT Freshwater

EQUIPMENT

PUMP TRUCK # 366 CEMENTER Beto G.  
HELPER Dustin C.

BULK TRUCK # 482-188 DRIVER Jimmy H / Jan P.

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER Laveta Oil and Gas

CEMENT

AMOUNT ORDERED 25052 Class A 3 %cc  
2 %cc oil

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

ASC \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

REMARKS:

Pipe on bottom break circulation with rig  
made mix 38.75% from 3%cc 2%cc oil.  
Shut down release plug and displace 12.5 bbl  
freshwater and shut in.  
Cement did circulate

SERVICE

DEPTH OF JOB 210

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

CHARGE TO: Laveta Oil and Gas

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

rubber plug \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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 \_\_\_\_\_

PRINTED NAME Jan Michle

SIGNATURE Jan Michle

Thank you!

IF PAID IN 30 DAYS  
RECEIVED

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## GENERAL TERMS AND CONDITIONS

DEFINITIONS: 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 any 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.





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 05258 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB 11-3-11 DISTRICT KANSAS		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 LAVETA OIL & GAS CO.		LEASE Vinita Gathens # 1 WELL NO.							
ADDRESS		COUNTY Stafford 29-22-STATE KS							
CITY STATE		SERVICE CREW Allen Joe, Dale							
AUTHORIZED BY		JOB TYPE: 5 1/2" L.S. <span style="float: right;">CNU</span>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
28443 P.U.	1 1/2						11-2-11	PM	2:45
33708-20920	1 1/2						11-2-11	PM	2:45
19960 19918	1 1/2						11-3-11	AM	1:30
							11-3-11	AM	2:00
							11-3-11	AM	2:50
						MILES FROM STATION TO WELL	40 miles		

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
CP102	AA2 Cement	SK	150		
CP103	60/40 Poz	SK	30		
CC102	Cell Flake	lb	38		
CC105	C-41P	lb	29		
CC111	SAIT	lb	681		
CC112	Cement Friction Reducer	lb	43		
CC115	C-44	lb	141		
CC129	FIA-322	lb	71		
CC201	Gilsonite	lb	750		
CF103	Top Rubber Cement Plug 5 1/2"	EA	1		
CF251	Guide Shoe Reg. 5 1/2" Blue	EA	1		
CF1451	Flapper Type Insert Float Valve 5"	EA	1		
CF1651	Turbolizer 5 1/2" Blue	EA	5		
CF1901	5/2 Basket Blue	EA	1		
CC151	MUD Flush	gal	500		

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CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE Allen F. Wrench

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Jim White

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

# Agreement of Terms and Conditions

All sales of services, products, or materials by Basic Energy Services LP, (hereinafter called BES) to any Customer, unless otherwise set out in writing, are subject to the terms and conditions set out herein.

## Terms:

All Service Charges and materials included in service price list are NET. Unless satisfactory credit has been established, cash payment will be required in advance. Credit Customer agrees to pay BES in its office in Cisco, Texas, for all services and materials on or before the 20th of the following month after the date of the invoice. Customers invoice is considered in default if payment has not been received by the last day of the month following the month in which the invoice is dated and services delivered. Past due accounts will be subject to a charge for interest at the highest rate allowable by law, and if placed in the hands of an attorney for collection, Customer agrees to pay all collection costs, reasonable attorney fees and court costs.

## Taxes:

All prices are exclusive of any Federal, State or Special Taxes imposed on the sale or use of the merchandise and services listed, which taxes will be added to quoted prices where applicable. If payment of any applicable royalty or license fee is required in connection with any service performed by BES for Customer, such royalty or license fee will be billed to the Customer in addition to the price of the services performed.

## Special Pricing Provisions:

All materials listed in the price schedule are F.O.B. our field stock.

All prices are subject to change without notice.

The prices in this price list apply to normal operations. Special jobs under unusual circumstances on jobs requiring unusual mobilization of equipment and/or personnel, such as blowouts, experimental jobs, etc., are to be subject to special price quotations.

Orders for products of special design, size or materials are not subject to cancellation after processing of such order has begun by BES. Equipment altered, made to Customer's specifications, or requiring special handling, is subject to special prices.

If materials or services are ordered and the Customer cancels same after the materials have been prepared, a charge will be made to the Customer for expenses incurred.

Customer states that the well and all support personnel and services not being supplied by BES are ready and in condition to receive the materials and services being supplied by BES. Customer will be subject to a charge for "stand-by" time incurred by BES. For all BES services, stand-by time is all time our equipment is on location prior to commencement of operations or after completion of operations and is not operating for reasons not within the control of BES. Stand-by time is calculated from time of arrival on location or arrival time as scheduled by Customer, whichever is later, and until equipment is released by Customer.

## Towing Charges:

We will make reasonable attempts to get to and from the well under our own power. Should we be unable to do so because of poor or inadequate road conditions, and it becomes necessary to employ a tractor or other pulling equipment, such equipment will be supplied by the customer, or if furnished by us, the cost will be charged to the customer. In either event, Customer assumes liability for any damages arising from such pulling or arising from inadequate access to the well site.

## Product Return:

Any BES Products that have been in the hands of the Customer, if not special or obsolete, will be accepted for credit, subject to our approval and inspection, if they are new unused and in salable condition. The Customer will pay the return freight, and will receive credit at the original purchase price less the original outbound freight. Any material classified or ordered as special is not subject to return or cancellation privileges.

## Service Warranty:

There are obviously many conditions in and about the well which we can have no knowledge and over which we can have no control. Therefore, we do not guarantee any particular results from services to be performed hereunder. In interpreting information and making recommendations, either written or oral, as to type or amount of material or service to be furnished, or manner of performance, or in predicting results to be obtained therefrom, BES will give Customer the benefit of its best judgment based on its experience in the field. However, due to the Customer's control of the well the impracticality of providing BES with all the data concerning same, and the necessary reliance of BES upon supporting services, data and facts supplied by others, BES does not guarantee or warrant the accuracy or correctness of any facts, information or data furnished by BES or any interpretation of tests, meter readings, chart information, analysis of research or recommendations made by BES, unless caused by the willful misconduct or gross negligence of BES in the preparation of furnishing of such facts, information or data and NO WARRANTY IS GIVEN CONCERNING THE RECOMMENDATIONS MADE OR SERVICES RENDERED BY THE COMPANY AND NO WARRANTY IS MADE CONCERNING THE RESULTS SOUGHT TO BE OBTAINED THROUGH USE OF MATERIALS RECOMMENDED BY THE COMPANY. The Company's liability for injury to all persons or damage to any property or property rights, including but not limited to reservoir damage sub-surface trespass or drainage, etc., occasioned by reason of materials sold or rented or services performed hereunder shall be limited to those occurring due to the acts of willful misconduct or gross negligence of BES, and Customer agrees to be responsible for and indemnify BES against any loss or damage it may sustain by reason of materials sold or rented or services performed hereunder, unless such loss or damage is caused by the willful misconduct or gross negligence of BES.

## Product Warranty:

BES warrants all materials, products and supplies manufactured or furnished by it to be free from defects in material and workmanship, under normal use and service, when installed, used and serviced in the manner provided and intended, and that it can convey good title thereto. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OR MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. BES's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale of use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on the return to BES or at BES's option, to the allowance to the customer of credit for the cost of such items. In no event shall BES be liable for special, incidental, indirect, punitive or consequential damages.

## Service Conditions:

Because there are so many uncertain and unknown conditions not subject to our control, we can neither be liable for injuries to property or persons nor for loss or damage arising from the performance of our services or resulting therefrom.

BES shall not be liable or responsible for a Customer shall defend, indemnify, and save BES harmless, and its officers, agents or employees, from and against any and all claims or causes of action for damage to Customer's property and of the well owner, or any third person, and for bodily injury, sickness or disease, including death resulting thereof, brought by or on behalf of Customer, the well owner, or any third person, arising out of or in connection with BES's performance of services or the furnishing of materials, products and supplies, unless caused by the willful misconduct or gross negligence of BES.

Customer shall also be responsible for and shall defend, indemnify and save BES harmless, and its officers, agents or employees, from and against any and all claims, causes of action and liabilities for damages occur-

ring as a result of sub-surface trespass arising out of any oil well operations or services performed by BES, this provision applying to any claims or legal actions or royalty owners, working interest holders, overriding royalty interest holders, or any other person or concern.

Should any of our equipment, tools or instruments become lost in the well when performing or attempting to perform our services hereunder, it is understood that the Customer shall make reasonable effort to recover the lost equipment. The Customer shall assume the entire responsibility for such fishing operations in the recovery or attempted recovery of any such lost equipment, tools or instruments and if such equipment, tools or instruments are not recovered, Customer shall pay BES its replacement cost unless such loss is due to the sole negligence of BES. If BES's equipment, tools or instruments are damaged in the well, Customer shall pay BES the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of BES.

Work done by BES shall be under the direction, supervision and control of the owner, operator, or his agent and BES will perform the work as an independent contractor and not as an employee or agent of the owner or operator.

The Customer shall at all times have complete care, custody and control of the well, the drilling and production equipment at the well and the premises about the well.

Any delays or failure by BES in the performance of this contract shall be excused if and to the extent caused by war, fire, flood, strike, labor trouble, accident riot, acts of God, or any contingencies beyond the reasonable control of BES. Disposal of the chemicals used in the performance of this contract is the responsibility of Customer. Customer agrees the chemicals will be disposed of in accordance with all applicable Federal, State and local laws and regulations.

## General Provisions:

Wherever the initials BES appear in this document, they are intended solely to be an abbreviation of Basic Energy Services LP, and are used in substitution of such full name as if the full name were set out in each instance.

Any modifications of this document by the Customer, and all additional or different terms included in the Customer's purchase order or any other document responding to this document, are hereby objected to BY REQUESTING ANY OF THE GOODS AND SERVICES SET FORTH HEREIN BUYER AGREES TO ALL THE TERMS AND CONDITIONS CONTAINED IN THIS DOCUMENT.

BES reserves the right to change or modify the design of any BES product without obligation to furnish or install such changes or modification on products previously or subsequently sold.

Information regarding our services rendered in Customer's well is held in strict confidence and will be released to others only upon written approval by owner, or when required by Federal, State or Local Laws, Regulations, Orders or Ordinances, or for use as evidence in court proceedings involving the subject matter of services rendered.

Failure to enforce any or all of the herein specified terms or conditions in any particular instance shall not constitute a continuing waiver, or preclude subsequent enforcement thereof.

No employee, representative or agent other than an officer of BES is empowered to alter any of the herein specified terms and conditions.

These terms and condition shall be governed by the laws of the State of Texas, and in case of any one or more of the provisions contained herein shall for any reason be held to be invalid, illegal or unenforceable in any respect, such shall not affect any other provision hereof and this Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.



**DRILLING INFORMATION  
AND GEOLOGICAL REPORT**

Operator: LaVeta Oil & Gas  
 Lease: #1 Vinita Gatton  
 Survey: W/2 SW NW Section 29-22S-11W  
 Field: Richardson  
 County: Stafford  
 State: Kansas

Contractor: Petromark Drilling, Rig 2  
 Elevation: 1828' GL / 1833' KB  
 Surface Casing: 8-5/8" @ 205'  
 Production: 5-1/2"  
 Mud Up: 2789'  
 Geologist: 3170'  
 Pipe Strap: Strap @ 3560' (1.83 long to the board)  
 Survey: Straight hole @ 3560' (3/4 degree deviation)  
 Testing: 2-Trilobite  
 Log: The Perforators-CDN/DI  
 RTD: 3630'  
 LTD: 3630'

**Daily Penetration**

10/27/11	Spud
10/28/11	250'
10/29/11	1248'
10/30/11	2096'
10/31/11	2990'
11/01/11	3560'
11/02/11	3584'
11/03/11	3630'

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### Drill Stem Test

DST #1 3553' to 3560'. Strong blow building to bottom of bucket in 10 minutes on the initial flow period. Strong blow building to bottom of the bucket in 7 minutes on the second flow period. Recovered: 496' GIP, 186' Clean Oil and 124' HGOCM (70% gas, 20% oil and 10% mud). API Gravity 40. IFP/30" 18-64#, ISIP/45" 1139#, FFP/45" 70-103, FSIP/60" 1107#.

DST #2 3574' to 3584'. Strong blow building to bottom of bucket in 4 minutes on the initial flow period. Strong blow building to bottom of the bucket in 30 seconds of the second flow period. Recovered: 1,740 GIP, 186' Clean Oil, 120' GOCMW (30% gas, 30% oil, 20% water and 20% mud) and 120' VSOCWM (1% oil, 79% water and 20% mud) API Gravity 38. IFP/30" 25-100#, ISIP/45" 1092#, FFP/45" 109-170#, FSIP/60" 1052#.

### Formation Tops

<u>Formation</u>	<u>Sample Top</u>	<u>Datum</u>	<u>Log Top</u>	<u>Datum</u>	<u>Structural Comparison*</u>
Heebner	3090'	-1257	3090'	-1257	-3
Toronto	3108'	-1275	3108'	-1275	
Douglas	3123'	-1290	3122'	-1289	
Brown Lime	3225'	-1392	3226'	-1393	
Lansing	3251'	-1418	3252'	-1419	-2
B/KC	3480'	-1647	3480'	-1647	
Arbuckle	3553'	-1720	3251'	<del>-1418</del> 1718	+7

\*Reference well for structural comparison: Stanolind Oil & Gas Company, #2 Wm. Spangenberg, SW SW NW Section 29-22S-11W, Stafford County, Kansas

### Zones of Interest – See Enclosed Strip Log

- 3553'-3560' Arbuckle Formation. Dolomite, tan in color, fine crystalline and sucrosic. Fair inter-crystalline porosity. There was a good strong odor in the fresh sample with a showing of free oil and gas bubbles. Scattered uniform light brown staining. This zone was covered in DST #1.
- 3575'-3580' Arbuckle Formation. Dolomite, tan in color, more medium to coarse crystalline with fair inter-crystalline and good vug porosity. There was a very strong odor in the fresh sample with a fair show of free oil. Scattered spotted to uniform brown staining. This zone was covered in DST #2.
- 3604'-3610' Arbuckle Formation. Dolomite, cream, tan to white in color, fine to medium crystalline. There was a strong odor in the fresh sample with a very slight show of free oil and gas bubbles.

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### Comments and Recommendations

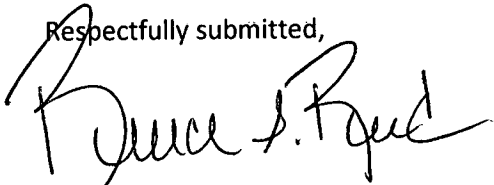
All tops have been corrected to the electric log for structural comparison. This test ran structurally higher than the abandoned producing well to the south of this test on the top of the Arbuckle (+7 feet), which is the primary producing horizon in the Richardson Field.

A good strong odor was noted after penetrating the Arbuckle with shows of free oil and some uniform brown staining. This zone was embraced in Drill Stem Test #1 and recovered commercial shows of oil with good bottom hole pressures. A second break was noted in the Arbuckle with a strong odor, shows of oil and some uniform brown staining. This zone was embraced in Drill Stem Test #2 and recovered shows of oil and formation water with good bottom hole pressures.

It was therefore recommended that an oil string of casing be set to further test this well through selected perforations once a cased hole log has been completed.

The drill cuttings have been delivered to the Kansas Geological Survey.

Respectfully submitted,



Bruce A. Reed – Wellsite Geologist

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# DAN'S PACKER SERVICE

PHONE 785-483-7332

BOX 341 — RUSSELL, KANSAS 67665

CEL. PHONE 785-483-1599

CUSTOMERS

NAME La Veta Oil & Gas 12/5/11

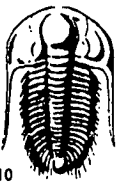
LEASE & WELL NO. Vinita (gotton #1) Perfs (3603-06) (3576-80)

SIZE PIPE 5 1/2 x 2 7/8 (3555-00)

DESCRIPTION Renovate

PKR - 15.00

PIECES	FEET	INCHES	FEET	INCHES	FEET	INCHES	FEET	INCHES	FEET	INCHES	FEET	INCHES
1	30	13 15	31	53 195	30	53 1573	31	65 2355	31	55 3143		
2	29	30	31	40	31	33	34	13	28	90		
3	32	95	31	94	31	24	31	54	30	77		
4	31	20	31	42	30	53	31	65	29	99		
5	31	43	31	07	29	30	29	77	31	25		
6	31	12	30	38	31	63	31	75	32	43		
7	31	55	31	70	31	71	32	45	30	70		
8	30	92	29	92	30	81	31	23	31	48		
9	31	48	29	48	31	03	31	58	30	74		
10	31	32	29	40	31	36	32	43	33	70		
11	31	56	31	35	31	73	31	33	4	31 1A 3454		
12	31	30	31	52	31	38	31	30	3	32 8B 3465		
13	29	73	31	33	32	45	31	-	2	33 10 3518		
14	31	40	31	18	31	33	X 28	50	X 1	31 8B 3551		
15	30	40	32	98	X 31	85	32	33				
16	30	82	31	65	29	10	31	53				
17	31	60	X 31	50	31	82	30	60				
18	30	57	29	10	31	57	30	78				
19	32	45	31	73	31	10	32	35				
20	X 31	25	30	58	31	42	31	33				
21	31	48	31	65	32	44	31	50				
22	31	75	34	05	31	78	33	02				
23	32	38	31	33	31	78	31	27				
24	31	28	30	90	31	63	31	75				
25	31	22	30	92	30	62	31	48				
COLUMN TOTAL	795 780	60 60	778	01	781	43	788	25	440	53	RECEIVED DEC 20 2011	
COLUMN TOTAL			1573.61		2355.04		3143.29		3583.82		KCC WICHITA	
COLUMN TOTAL			TALLIED BY									
COLUMN TOTAL			CAR OR TRUCK NO.				TOTAL NO. OF JOINTS					
COLUMN TOTAL			RECEIVED BY									
GRAND TOTAL			<div style="display: flex; justify-content: space-between;"> <span>22-49</span> <span>529-25</span> <span>440-21</span> <span>440-31</span> </div>									



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 44073

Well Name & No. Vinita Cotton #1 Test No. 1 Date 11-1-11  
 Company Lavita Oil & Gas LLC Elevation 1853 KB 1828 GL  
 Address PO Box 780 Middleburg VA 20118 + 0780  
 Co. Rep / Geo. Martin Ziegler / Bruce Reed Rig Petromark #2  
 Location: Sec. 29 Twp. 22 S Rge. 11 W Co. Stafford State KS

Interval Tested 3553 - 3560 Zone Tested AR Buchle  
 Anchor Length 7' Drill Pipe Run 3429 Mud Wt. 9.0  
 Top Packer Depth 3548 Drill Collars Run 120 Vis 54  
 Bottom Packer Depth 3553 Wt. Pipe Run 0 WL 8.8  
 Total Depth 3560 Chlorides 5100 ppm System LCM 0  
 Blow Description IF: STRONG blow BOB 10 min  
ISI: Weak blow back 2" 45 min  
FF: STRONG blow BOB 7 min  
FST: Weak blow back 2" 6 min

Rec	Feet of	%gas	%oil	%water	%mud
	<u>496' GIP</u>				
Rec <u>186'</u>	Feet of <u>Oil</u>	%gas	<u>100%</u> oil	%water	%mud
Rec <u>124'</u>	Feet of <u><del>Oil</del> G, M, COIL</u>	<u>70</u> %gas	<u>20</u> %oil	%water	<u>10</u> %mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 310' BHT 108 Gravity 41.0 API RW — @ — °F Chlorides 5100 ppm  
 (A) Initial Hydrostatic 1838  Test T-On Location 9:00  
 (B) First Initial Flow 18  Jars T-Started 9:08  
 (C) First Final Flow 64  Safety Joint T-Open 11:39  
 (D) Initial Shut-In 1139  Circ Sub T-Pulled 15:45  
 (E) Second Initial Flow 20  Hourly Standby T-Out 17:15  
 (F) Second Final Flow 103  Mileage ~~80~~ 80 miles Comments \_\_\_\_\_  
 (G) Final Shut-In 1107  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1806  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_

Initial Open 30 Sub Total \_\_\_\_\_ Total \_\_\_\_\_  
 Initial Shut-In 45 MP/DST Disc't \_\_\_\_\_  
 Final Flow 45  
 Final Shut-In 60

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

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**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Lavita Oil&Gas LLC  
 PO Box 780  
 Middleburg VA 20118+0780  
 ATTN: Martin Ziegler/Bruce

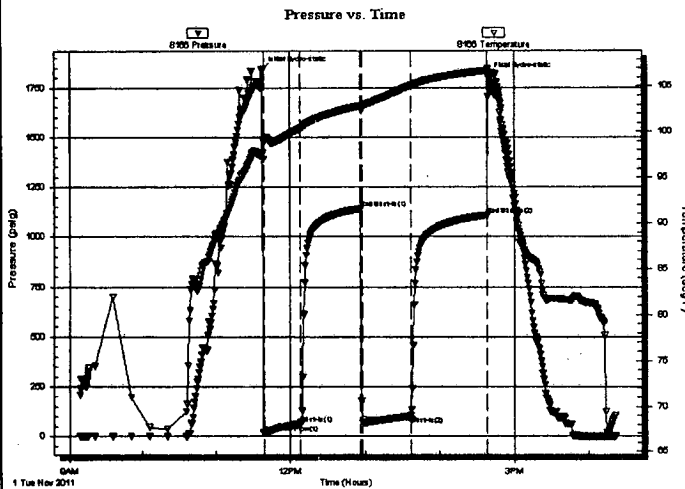
**29-22s-11w**  
**Vinita Gatton #1**  
 Job Ticket: 44073      **DST#: 1**  
 Test Start: 2011.11.01 @ 09:08:31

### GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: **No** Whipstock:                      ft (KB)  
 Time Tool Opened: 11:39:16  
 Time Test Ended: 16:21:46  
 Interval: **3553.00 ft (KB) To 3560.00 ft (KB) (TVD)**  
 Total Depth: **3560.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
 Test Type: **Conventional Bottom Hole (Initial)**  
 Tester: **Chris Staats**  
 Unit No: **34**  
 Reference Elevations: **1833.00 ft (KB)**  
    **1828.00 ft (CF)**  
    **KB to GRVCF: 5.00 ft**

**Serial #: 8166**      **Outside**  
 Press@RunDepth: **103.59 psig @ 3554.00 ft (KB)**  
 Start Date: **2011.11.01**      End Date: **2011.11.01**  
 Start Time: **09:08:31**      End Time: **16:21:46**  
 Capacity: **8000.00 psig**  
 Last Calib.: **2011.11.01**  
 Time On Btm: **2011.11.01 @ 11:37:16**  
 Time Off Btm: **2011.11.01 @ 14:38:46**

**TEST COMMENT:** IF: Strong blow BOB 10 min  
 IS: Weak blow back 2" 45 min  
 FF: Strong blow BOB 7 min  
 FS: Weak blow back 2" 60 min



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1838.41	97.53	Initial Hydro-static
2	18.21	98.81	Open To Flow (1)
31	64.64	100.41	Shut-In(1)
80	1139.18	102.86	End Shut-In(1)
81	70.10	102.64	Open To Flow (2)
120	103.59	105.07	Shut-In(2)
181	1107.37	106.72	End Shut-In(2)
182	1806.95	106.94	Final Hydro-static

### Recovery

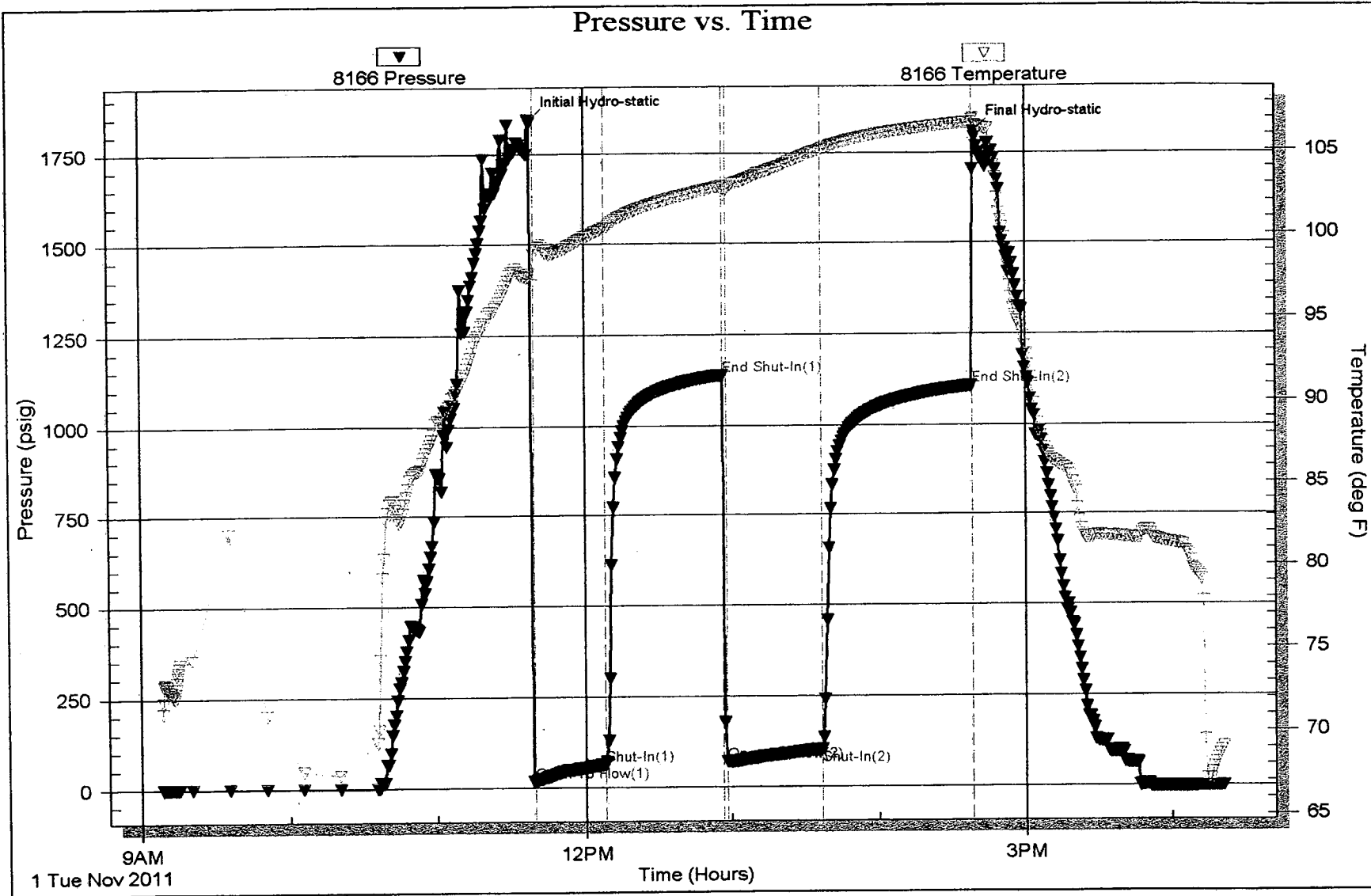
Length (ft)	Description	Volume (bbl)
0.00	496' GIP	0.00
186.00	OIL 100%	1.52
124.00	G,MC,Oil 10% mud 20% oil 70% gas	1.74

### Gas Rates

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

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# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 44074

Well Name & No. Vinita Gattoh #1 Test No. 2 Date 11-1-11  
 Company Lavita Oil & Gas LLC Elevation 1533 KB 1828 GL  
 Address PO Box 780 Middleburg VA 20118 + 0780  
 Co. Rep / Geo. Martin Ziegler / Bruce Reed Rig Petromark #2  
 Location: Sec. 29 Twp. 22 S Rge. 11 W Co. STATFORD State KS

Interval Tested 3574 - 3584 Zone Tested ARBUCKLE  
 Anchor Length 10' Drill Pipe Run 3434 Mud Wt. 9.0  
 Top Packer Depth 3569 Drill Collars Run 120 Vis 54  
 Bottom Packer Depth 3574 Wt. Pipe Run 0 WL 8.8  
 Total Depth 3584 Chlorides 5100 ppm System LCM 0  
 Blow Description IF STRONG blow BOB 4MIN  
ISI: STRONG blow back 10"  
FF: STRONG blow BOB 30sec  
FST: Fair blow back 5"

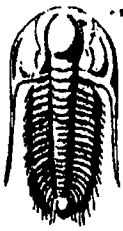
Rec	Feet of	%gas	%oil	%water	%mud
	<u>1740' GIP</u>				
Rec <u>186'</u>	Feet of <u>oil</u>	%gas	<u>100</u> %oil	%water	%mud
Rec <u>120</u>	Feet of <u>6,0,C,M,W</u>	<u>30</u> %gas	<u>30</u> %oil	<u>20</u> %water	<u>20</u> %mud
Rec <u>120</u>	Feet of <u>0,C,M,W</u>	%gas	<u>1</u> %oil	<u>79</u> %water	<u>20</u> %mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec Total <u>426'</u>	BHT <u>110°</u>	Gravity <u>38</u>	API RW <u>.4</u>	@ <u>50°</u> F Chlorides <u>25,000</u> ppm	

(A) Initial Hydrostatic 1870  Test \_\_\_\_\_ T-On Location 23:15  
 (B) First Initial Flow 25  Jars \_\_\_\_\_ T-Started 22:44  
 (C) First Final Flow 100  Safety Joint \_\_\_\_\_ T-Open 00:41  
 (D) Initial Shut-In 1092  Circ Sub \_\_\_\_\_ T-Pulled 4:45  
 (E) Second Initial Flow 109  Hourly Standby \_\_\_\_\_ T-Out 6:45  
 (F) Second Final Flow 170  Mileage 80 MILES \_\_\_\_\_  
 (G) Final Shut-In 1052  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1826  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_

Initial Open 30  
 Initial Shut-In 45  
 Final Flow 45  
 Final Shut-In 60  
 Sub Total \_\_\_\_\_  
 Total \_\_\_\_\_  
 MP/DST Disc't \_\_\_\_\_

Approved By Bruce Reed Our Representative Christa  
 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.

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**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Lavita Oil&Gas LLC  
 PO Box 780  
 Middleburg VA 20118+0780  
 ATTN: Martin Ziegler/Bruce

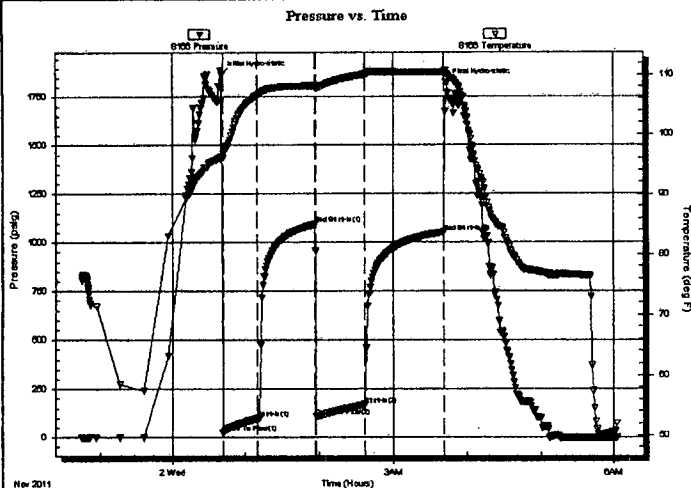
**29-22s-11w**  
**Vinita Gatton #1**  
 Job Ticket: 44074      DST#: 2  
 Test Start: 2011.11.01 @ 22:44:14

**GENERAL INFORMATION:**

Formation:	<b>Arbuckle</b>	Test Type:	Conventional Bottom Hole (Reset)
Deviated:	No Whipstock:                      ft (KB)	Tester:	Chris Staats
Time Tool Opened:	00:41:44	Unit No:	34
Time Test Ended:	06:02:29	Reference Elevations:	1833.00 ft (KB)
Interval:	<b>3574.00 ft (KB) To 3584.00 ft (KB) (TVD)</b>		1828.00 ft (CF)
Total Depth:	3584.00 ft (KB) (TVD)	KB to GRVCF:	5.00 ft
Hole Diameter:	7.88 inches	Hole Condition:	Fair

<b>Serial #: 8166</b>	<b>Outside</b>	Capacity:	8000.00 psig
Press@RunDepth:	170.10 psig @ 3575.00 ft (KB)	Last Calib.:	2011.11.02
Start Date:	2011.11.01	End Date:	2011.11.02
Start Time:	22:44:14	End Time:	06:02:29
		Time On Btrrt	2011.11.02 @ 00:40:29
		Time Off Btrrt	2011.11.02 @ 03:43:29

**TEST COMMENT:** IF: Strong blow BOB 4 min  
 IS: Strong blow back 10"  
 FF: Strong blow BOB 30 sec  
 FS: Fair blow back 5"



**PRESSURE SUMMARY**

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1870.91	96.24	Initial Hydro-static
2	25.38	96.77	Open To Flow (1)
30	100.22	106.57	Shut-in(1)
77	1092.85	108.13	End Shut-In(1)
78	109.04	107.88	Open To Flow (2)
117	170.10	110.06	Shut-in(2)
182	1052.95	110.40	End Shut-In(2)
183	1826.43	110.06	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (tbt)
0.00	1740 GIP	0.00
186.00	OIL 100%	1.52
120.00	G, O, C, M, W, 20% water 20% mud 30%	1.68
120.00	O,C,M,W 1% oil 20% mud 79% water	1.68

\* Recovery from multiple tests

**Gas Rates**

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

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