

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ 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 #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

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

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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
---	--	------------------------------------

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Rodenberg 2-8
Doc ID	1271549

Tops

Name	Top	Datum
Heebner	3900	-939
Lansing	3942	-981
Stark Shale	4215	-1254
Hushpuckney	4255	-1294
Base KC	4315	-1354
Marmaton	4348	-1387
Pawnee	4426	-1465
Ft. Scott	4450	-1489
Johnson	4538	-1577
Basal Sand	4566	-1605
Mississippian	4582	-1621



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept: 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE

P.O. Box 884
Chanute, KS 66720
620/431-9210, 1-800/467-8676
Fax 620/431-0012

Invoice # 806296

Invoice Date: 11/09/15 Terms: C.O.D. Page 1

LARIO OIL & GAS
P.O. BOX 1093
GARDEN CITY KS 637846
USA
3162655611

*Rodenberg #2-8
Drilling
AFE-15-100
OK 11/12/15*

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,150.0000	35.000	747.50
CE0002	Equipment Mileage Charge - Heavy Equipment	40.000	7.1500	35.000	185.90
CE0710	Cement Delivery Charge	1.000	921.2000	35.000	598.78
CC5871	Surface Blend II, 2% Gel/3% CaCl	280.000	23.0000	35.000	4,186.00
CP8228	8 5/8" Wooden Plug	1.000	165.0000	35.000	107.25

Subtotal 8,962.20
Discounted Amount 3,136.77
SubTotal After Discount 5,825.43

Amount Due 9,523.63 If paid after 12/09/15

Tax: 364.93
Total: 6,190.36

		XC	OK TO PAY
Acct	Expt	File	BB
GC			XC
KG			BB
HP			BB
EV			BB
GD			BB
NOV 16 2015			
JS	TE	ZZ	BE



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

4709

4617

Invoice #806296

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 49609
LOCATION Oakley, KS
FOREMAN Jerry Y

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-6-15	4793	Rodenburg 2-8	8	17S	31W	Scott
CUSTOMER		Lario Oil & Gas				
MAILING ADDRESS		Oakley South to Highway 8 E 3/4 S Winto				
CITY		STATE	ZIP CODE			

JOB TYPE Surface HOLE SIZE 12 7/8 HOLE DEPTH 420 CASING SIZE & WEIGHT 8 7/8 24"
CASING DEPTH 416 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 14.8 SLURRY VOL 1.24 WATER gal/sk _____ CEMENT LEFT in CASING 20'
DISPLACEMENT 25 1/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting & Rig up on Duke #9 broke circulation with
dry mix 280 sks surface blend II shut down release plug wash up & disp
with 25/661 freshwater & shut in. found cement in cellar

Cement did
come into cellar

Thank you
Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CB0450 ✓	1	PUMP CHARGE	1150 ⁰⁰	1150 ⁰⁰ ✓
CE0002 ✓	40	MILEAGE	7 ¹⁵	286 ⁰⁰ ✓
CE0710 ✓	13.16	ton mileage delivery	1 ²⁵	921 ²⁰ ✓
CC5871 ✓	280 sks	surface blend II	23 ⁰⁰	6440 ⁰⁰ ✓
CP8228 ✓	1	8 7/8 warden plug	165 ⁰⁰	165 ⁰⁰ ✓
			Subtotal	8962 ²⁰
			-35%	3136 ¹⁷
			Subtotal	5825 ⁴⁵ ✓
			SALES TAX	364.93 ✓
			ESTIMATED TOTAL	6190.36 ✓

AVIN 5737

AUTHORIZATION Ernesto Vaziri TITLE _____ DATE 11-6-15

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, L.L.C (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use occupation, consumer's or emergency taxes shall be added to the quoted price. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

(a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a 'claim') for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) sub-surface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

(c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.

(d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS' personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.

(e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE, WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.



INVOICE

P.O. Box 205803
Dallas, TX 75320-5803

Invoice Number: 151264
Invoice Date: Nov 16, 2015
Page: 1

Voice: (832) 482-3742
Fax: (832) 482-3738

Federal Tax I.D.#: 20-8651475

Bill To:
Lario Oil & Gas Co. Lario Oil & Gas Co. P.O. Box 1093 Garden City, KS 67846

Customer ID	Field Ticket #	Payment Terms	
Lario	67864	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Nov 16, 2015	12/16/15

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Rodenberg #2-8		
140.00	CEMENT MATERIALS	ASC	23.50	3,290.00
700.00	CEMENT MATERIALS	Gilsonite	0.98	686.00
39.50	CEMENT MATERIALS	Fluid Loss	18.90	746.55
18.50	CEMENT MATERIALS	Defoamer	3.50	64.75
88.75	CEMENT MATERIALS	Flo Seal	2.97	263.59
355.00	CEMENT MATERIALS	Light Weight	19.88	7,057.40
12.00	CEMENT MATERIALS	Super Flush	25.00	300.00
566.15	CEMENT SERVICE	Cubic Feet Charge	2.48	1,404.05
964.40	CEMENT SERVICE	Ton Mileage Charge	2.75	2,652.10
1.00	CEMENT SERVICE	Production -- Bottom Stage	2,765.75	2,765.75
1.00	CEMENT SERVICE	Production -- Top Stage	2,406.25	2,406.25
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	CEMENT SERVICE	Manifold Head Rental	275.00	275.00
1.00	EQUIPMENT SALES	5-1/2 AEU Float Shoe	636.00	636.00
1.00	EQUIPMENT SALES	5-1/2 Latch Down Plug Assembly	660.00	660.00
1.00	EQUIPMENT SALES	5-1/2 D V Tool	5,335.00	5,335.00
1.00	EQUIPMENT SALES	5-1/2 Basket	395.00	395.00
12.00	EQUIPMENT SALES	5-1/2 Centralizer	57.00	684.00
1.00	JOB DISCOUNT	Job Discount if paid within terms -- Material & Equipment	10,059.15	-10,059.15

<p>ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. ONLY IF PAID ON OR BEFORE</p> <p>Dec 16, 2015</p> <p>1 1/2% CHARGED THEREAFTER.</p>	Subtotal	Continued
	Sales Tax	Continued
	Total Invoice Amount	Continued
	Payment/Credit Applied	
	TOTAL	Continued



P.O. Box 205803
Dallas, TX 75320-5803

Voice: (832) 482-3742
Fax: (832) 482-3738

INVOICE

Invoice Number: 151264
Invoice Date: Nov 16, 2015
Page: 2

Federal Tax I.D.#: 20-8651475

Bill To:
Lario Oil & Gas Co. Lario Oil & Gas Co. P.O. Box 1093 Garden City, KS 67846

Customer ID	Field Ticket #	Payment Terms	
Lario	67864	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Nov 16, 2015	12/16/15

Quantity	Item	Description	Unit Price	Amount
1.00	JOB DISCOUNT	Job Discount if paid within terms -- Cement Service	4,993.58	-4,993.58
1.00	CEMENT SUPERVISOR	Andrew Forstlund		
1.00	CEMENT SUPERVISOR	Paul Beaver		
1.00	EQUIPMENT OPERATOR	Monty Phillips		
1.00	OPERATOR ASSISTANT	Cory Brown		

Handwritten signature and initials over a grid stamp.

Acc	Exp
CC			
JK		DEC 11	
BZ			
PV			
...

<p>ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. ONLY IF PAID ON OR BEFORE</p> <p>Dec 16, 2015</p> <p>1 1/2% CHARGED THEREAFTER.</p>	Subtotal	15,052.71
	Sales Tax	855.03
	Total Invoice Amount	15,907.74
	Payment/Credit Applied	
	TOTAL	15,907.74

ALLIED OIL & GAS SERVICES, LLC

Federal Tax I.D. #20-5975804

067864

REMIT TO: P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oglety

DATE <u>11-16-15</u>	SEC <u>8</u>	TWP <u>17S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>6:00pm</u>	JOB START <u>4:30am</u>	JOB FINISH <u>6:00am</u>
LEASE <u>Kedenberg</u>	WELL# <u>2-8</u>	LOCATION <u>813 + 4 Jct 8E 34S</u>			COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)			<u>W into</u>				

CONTRACTOR <u>Duke &</u>	OWNER <u>same</u>
TYPE OF JOB <u>Production (2 stage)</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4200</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>4661'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>DV</u>	DEPTH <u>2343'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>14.26</u>
CEMENT LEFT IN CSG. <u>14.26</u>	
PERFS. <u>Bottom</u>	<u>top</u>
DISPLACEMENT <u>16238</u>	<u>52.16</u>
EQUIPMENT <u>Lower</u>	

CEMENT		
AMOUNT ORDERED <u>142.565 ASC 206gal</u>		
<u>5# Gilsomite, 3% Fluid Loss, 140 DeFramer</u>		
<u>355 sbs Lite 1/4 Flo-seal 12 BGC Super Flush</u>		
COMMON	@	
POZMIX	@	
GEL	@	
CHLORIDE	@	
ASC <u>142.565</u>	@	<u>23250 3290.00</u>
<u>Gilsomite 700#</u>	@	<u>.98 686.00</u>
<u>Fluid Loss 39.5#</u>	@	<u>18.90 746.55</u>
<u>DeFramer 28.5#</u>	@	<u>3.50 64.25</u>
<u>Flo-seal 88.25#</u>	@	<u>2.97 263.58</u>
<u>Lite 355 sbs</u>	@	<u>19.88 7057.40</u>
	@	
<u>Super Flush 1200L</u>	@	<u>25.00 300.00</u>
	@	
TOTAL		<u>12407.28</u>
DISCOUNT <u>50%</u>		<u>6203.64</u>

PUMP TRUCK # <u>431</u>	CEMENTER <u>Andrew Karlund</u>
	HELPER <u>Paul Beaver</u>
BULK TRUCK # <u>452</u>	DRIVER <u>Marty Phillips</u>
BULK TRUCK # <u>818</u>	DRIVER <u>Cory Brown</u>

REMARKS:

Pump WFR-2, mix Asc wash pump and line clean. Release plug and displace 1000# LIFT Pressure Load Plug 1500# float held, open DV tool 800#.
Plug more hole and Ret Hole, mix Lite down 5/2 casing, wash pump and line clean. Release plug and displace, 800# LIFT 1800 Load Plug cement did circulate. Thank you

CHARGE TO: Larid Oil & Gas
STREET _____
CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, 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.

PRINTED NAME M. R. Hernandez
SIGNATURE M. R. Hernandez
AFE 15-100

SERVICE

HANDLING <u>56.15 cu/ft @ 2.48</u>	@	<u>1404.05</u>
MILEAGE <u>2.25 to 1/2 mile @ 4.11 to 2.52</u>	@	<u>21.16</u>
DEPTH OF JOB <u>4661'</u>		
PUMP TRUCK CHARGE		<u>2765.75 2406.25</u>
EXTRA FOOTAGE	@	
HV MILEAGE <u>40 miles @ 2.70</u>	@	<u>308.00</u>
LV MILEAGE <u>40 miles @ 4.40</u>	@	<u>176.00</u>
<u>head & manifold</u>	@	<u>225.00</u>
	@	
TOTAL		<u>9987.11</u>
DISCOUNT <u>50%</u>		<u>4993.57</u>

PLUG & FLOAT EQUIPMENT

<u>5/2</u>		
<u>1 AFU Float shoe @</u>		<u>636.00</u>
<u>1 Latchdown Plug @</u>		<u>660.00</u>
<u>1 DV TOOL @</u>		<u>533.00</u>
<u>1 Basket @</u>		<u>395.00</u>
<u>12 Centralizers @</u>		<u>52.00 624.00</u>
TOTAL		<u>7710.00</u>
DISCOUNT <u>50%</u>		<u>3855.00</u>

SALES TAX (If Any) _____
TOTAL CHARGES 30105.43
DISCOUNT 15,052.71 (50%) IF PAID IN 30 DAYS
NET TOTAL 15,052.71 IF PAID IN 30 DAYS
Bid

BID SHEET



Hide/Unhide Rows

Date	November 13, 2015
Ticket Number	0
Service Point	Oakley, KS
Address	P.O. Box 27
	Oakley, KS 67748
Business Phone	785-672-3452

Manager	Terry Helntich
E-mail	terryhelntich@alliedservices.com
Mobile Phone	785-673-9876

	0
--	---

Company	Larlo Oil & Gas	Prepared For:	Brent Birk	Well Data	
Address	Wichita, Kansas 67202	Business Phone:	316-265-5611(205)	Open Hole	77/8
Address	#N/A	Email:	bbirk@larlooil.com	Depth	4,700
Well Name	Rodenberg	Mobile Phone:	0	Sizing	4 Port Collar/Stage
Well Number	# 2-B	Prepared By:	Neal Rupp	Casing Size	5 1/2
Field	Sec. 08 - T17S - R31W	Email	neal.rupp@alliedservices.com	ID	4.950
County	Scott	Mobile Phone:	316.250.7057	Weight	15.5
State	Kansas	Business Phone:	316.260.3368	Grade	J-55
City	0	Oil Contractor		Top (md)	0
API Number	0	Oil Name/No.		0	0
Specific Job Type	04 Port Collar/Stage			0	0
		Company Rep	0	0	0

	UNITS	UOM	UNIT PRICE	GROSS	Unit Net	Net			\$ GP	% GP
PUMP, CASING CEMENT 4001-5000 FT	1.00	min. 4 hr	\$2,765.75	\$ 2,765.75	\$ 1,382.88	\$1,382.88				
MULTIPLE STAGE CEMENTING - ADDITIONAL STAGE	1.00	per stage	\$2,406.25	\$ 2,406.25	\$ 1,203.13	\$1,203.13				
CEMENTING HEAD RENTAL WITH MANIFOLD AND SWEDGE - U	1.00	per day	\$275.00	\$ 275.00	\$ 137.50	\$137.50				
				\$ 5,447.00						
5 1/2 Flapper Float Shoe	1.00	each	\$636.00	\$ 636.00	\$ 318.00	\$318.00	\$227.70	\$227.70	\$90.30	28.4%
5 1/2 Latch Down Plug	1.00	each	\$660.00	\$ 660.00	\$ 462.00	\$462.00	\$462.01	\$462.01	\$0.01	0.0%
5 1/2 Stage Collar Standard	1.00	each	\$5,335.00	\$ 5,335.00	\$ 2,974.00	\$2,974.00	\$2,973.98	\$2,973.98	\$0.02	0.0%
5 1/2 Cement Basket	1.00	each	\$395.00	\$ 395.00	\$ 197.50	\$197.50	\$118.30	\$118.30	\$79.20	40.1%
5 1/2 Centralizer	12.00	each	\$57.00	\$ 684.00	\$ 28.50	\$342.00	\$22.89	\$274.68	\$67.32	19.7%
				\$ 7,710.00		\$4,293.50		\$4,056.67	\$236.83	5.52%
HIVIS SWEEP	12.00	bbbl	\$25.00	\$ 300.00	\$ 12.50	\$150.00	\$3.53	\$43.56	\$106.44	71.0%
ALLIED SPECIAL BLEND CEMENT - CLASS A	185.00	sack	\$23.50	\$ 4,347.50	\$ 11.75	\$2,173.75	\$9.73	\$1,800.05	\$373.70	17.2%
KOL-SEAL	925.00	pound	\$0.98	\$ 906.50	\$ 0.49	\$453.25	\$0.22	\$203.50	\$249.75	55.1%
FLUID LOSS ADDITIVE - LOW TEMP CFL-210	53.00	pound	\$18.80	\$ 1,001.70	\$ 9.45	\$500.85	\$3.00	\$159.00	\$341.85	68.3%
DEFOAMER - POWDER CDF-100P	26.00	pound	\$3.50	\$ 91.00	\$ 1.75	\$45.50	\$0.61	\$15.86	\$29.64	65.1%
ALLIED LIGHT WEIGHT CEMENT- CLASS A	345.00	sack	\$19.98	\$ 6,893.60	\$ 9.94	\$3,429.30	\$7.66	\$2,642.70	\$786.60	22.9%
CELLOPHANE FLAKES	87.00	pound	\$2.97	\$ 258.39	\$ 1.49	\$129.20	\$1.08	\$93.96	\$35.24	27.3%
ALLIED LIGHT WEIGHT CEMENT- CLASS A	45.00	sack	\$19.88	\$ 894.60	\$ 9.94	\$447.30	\$7.66	\$344.70	\$102.60	22.9%
CELLOPHANE FLAKES	12.00	pound	\$2.97	\$ 35.64	\$ 1.49	\$17.82	\$1.08	\$12.96	\$4.86	27.3%
Subtotal				\$ 14,693.93		\$7,346.97		\$5,316.29	\$2,030.68	27.64%
TRANSPORT										
Products handling service charge	675.00	per cu. Ft.	\$2.46	\$ 1,674.00	\$ 1.24	\$837.00				
Drayage for Products	1138.00	ton-mile	\$2.75	\$ 3,129.50	\$ 1.38	\$1,564.75				
Light Vehicle Mileage	40.00	per mile	\$4.40	\$ 176.00	\$ 2.20	\$88.00				
Heavy Vehicle Mileage	40.00	per mile	\$7.70	\$ 308.00	\$ 3.85	\$154.00				
Subtotal				\$ 5,287.50		\$2,643.75				
Totals:				\$ 33,138.43		\$17,007.72				
DISCOUNT: Operations			50.0%	(2,723.50)						
DISCOUNT: Equipment Sales			50.0%	(3,416.50)						
DISCOUNT: Products			50.0%	(7,346.97)						
DISCOUNT: Transport			50.0%	(2,643.75)						
DISCOUNT: ADDITIONAL ITEMS			50.0%	0.00						
			Total	(16,130.72)						

Services Total	Gross \$10,734.50	Discount \$5,367.25	Final \$5,367.25	Costs:	\$ GP	% GP	
Materials Total	\$22,403.93	\$10,763.47	\$11,640.47	Services	\$4,970.76	\$396.49	7.39%
Final Total	\$33,138.43	\$16,130.72	\$17,007.72	Materials	\$9,372.56	\$2,267.51	19.48%
				Total	\$14,343.32	\$2,663.99	18.56%

ADDITIONAL ITEMS										
Additional hours, in excess of set hours	1.00	per hour	\$440.00	\$ 440.00	\$ 220.00	\$220.00				
					Subtotal:	\$220.00				



DST SUMMARY

WELL NAME			Rodenberg 2-8						LEASE		Rodenberg																		
FIELD NAME			Rodenberg						AFE NUMBER		15100																		
DST#	Date	Formation	Top Packer Depth	Btm Packer	First open period (min)	First Shut in period (min)	Second open period (min)	Final shut in period (min)	Comment First open	Comment Second Open	HP (beg)	IF (beg)	IF (end)	ISIP	FF (beg)	FF (end)	FSIP	HP (end)	BHT (deg F)	GIP	TLR Ft	Total Gas Ft	Total Oil Ft	Total Mud Ft	Total Water Ft	Total Gas %	Total Oil %	Total Mud %	
1	11/10/2015	Lansing "B" Zone	3964	3990	30	60	60	90	Weak Blow, built to 5"	Fair blow, built to 10"	1914	20	57	282	62	96	277	1923	118	80	220.00	19.00	145.00	56.00		8.6%	65.9%	25.5%	
2	11/11/2015	Lansing "D" Zone	4020	4040	45	60	60	90	Weak blow, building to 4"	Weak blow, building to 4"	1952	18	48	475	53	82	472	1910	117	20	160.00	10.00	90.00	60.00		6.3%	56.3%	37.5%	
3	11/12/2015	Lansing "H" & "I" Zones	4116	4180	35	60	60	90	BOB in 13 min.	BOB in 15 min.	2031	47	235	977	201	366	970	1977	123		780.00		29.88	252.42	497.70		3.8%	32.4%	
4	11/12/2015	Lansing "J" Zone	4178	4204	30	60	60	90	BOB in 20 min.	BOB in 25 min.	2068	21	148	1003	143	270	999	2013	125		580.00			114.40	465.60			19.7%	
5	11/14/2015	Johnson Zone	4530	4558	30	45	45	60	1/4 Blow, died in 20 min.	No Blow	2232	20	30	828	35	50	825	2247	121		30.00		1.50	28.50			5.0%	95.0%	
6	11/15/2015	Basal Penn Sand	4558	4578	30	45	60	90	8 in. blow	BOB in 45 min.	2279	19	101	857	104	173	850	2235	130		334.00			25.70	308.30			7.7%	