

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1237124
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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 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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1237124



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

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

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

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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Rosas Trust 2-18
Doc ID	1237124

All Electric Logs Run

MAI/MFE
MSS
MPD/MDN
MML

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Rosas Trust 2-18
Doc ID	1237124

Tops

Name	Top	Datum
Heebner	4006	-788
Lansing	4056	-838
Stark Shale	4359	-1141
Hushpuckney	4411	-1193
Base KC	4492	-1274
Marmaton	4527	-1309
Pawnee	4636	-1418
Ft. Scott	4656	-1438
Johnson	4770	-1552
Morrow	4875	-1657
Basal Penn	4976	-1758
Mississippian	5006	-1788



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.Box884
Chanute, KS 66720
620/431-9210, 1-800/467-8676
Fax 620/431-0012

Invoice

Invoice#

802939

Invoice Date: 01/08/15

Terms: C.O.D.

Page 1

LARIO OIL & GAS

P.O. BOX 1093
GARDEN CITY KS 637846
USA
3162655611

ROSAS TRUST 2-18

*Drilling of 14-240
1-12-15*

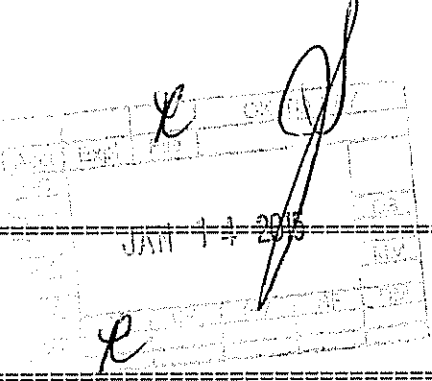
Part No	Description	Quantity	Unit Price	Discount(%)	Total
5401C	Single Pump	1.000	3,175.0000	20.000	2,540.00
5406	Mileage Charge	40.000	5.2500	20.000	168.00
5407A	Ton Mileage Delivery Charge	1.000	2,712.5000	20.000	2,170.00
1126	Oil Well Cement	280.000	23.7000	20.000	5,308.80
1110A	Kol Seal (50# BAG)	1,400.000	0.5600	20.000	627.20
1131	60/40 Poz Mix	595.000	15.8600	20.000	7,549.36
1118B	Premium Gel / Bentonite	4,094.000	0.2700	20.000	884.30
1107	Flo-Seal	149.000	2.9700	20.000	354.02
1144G-0130	Mud Flush - Oakley	500.000	1.0000	20.000	400.00
4156	Float Shoe 4 1/2	1.000	301.5000	20.000	241.20
4129	Centralizer 4 1/2	16.000	48.5000	20.000	620.80
4103	Cement Basket 4 1/2	1.000	275.0000	20.000	220.00
4276	DV Tool Size 4 1/2 Stage Collar	1.000	4,200.0000	20.000	3,360.00
4453	4 1/2 Latch Down Plug	1.000	465.0000	20.000	372.00
1111	Sodium Chloride (Granulated Salt)	200.000	0.0000	0.000	0.00

Subtotal 31,019.61

Discounted Amount 6,203.92

SubTotal After Discount 24,815.69

Amount Due 33,050.76 If paid after 01/08/15



Tax: 1,624.92

Total: 26,440.60



CONSOLIDATED
Oil Well Services, LLC

1721
1674

TICKET NUMBER 47889
LOCATION Oakley, KS
FOREMAN Jerry Yo
M/1/15

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

FIELD TICKET & TREATMENT REPORT
CEMENT INVOICE # 802139 KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-6-15	4793	Rosas Trust 2-18	18	19S	35w	Wichita
CUSTOMER Lario Oil & Gas			Muriel talk 4 1/2 W into			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			731	Jeremy R		
STATE			693	Garrett R		
ZIP CODE			5287129	Colin S		
			397	Larry H		

JOB TYPE 2 Stage HOLE SIZE 7 7/8 HOLE DEPTH 5200 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 5753 DRILL PIPE _____ TUBING _____ OTHER DV @ 2457
 SLURRY WEIGHT 13.8/125 SLURRY VOL 1.32/1.89 WATER gal/sk _____ CEMENT LEFT in CASING 21'
 DISPLACEMENT 9 1/2 / 31 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting & rig up on Murfin 4 run float equipment centralizers on 122, 118, 114, 110, 106, 102, 98, 94, 90, 86, 82, 78, 74, 70, 62, 56, basket 1/2 on 59 DV tool on top 59 @ 2457 run casing to bottom pump ball thru & circulate 1 1/2 hrs hook to truck pump 566/ H2O 500 gal mud flush 566/ H2O spacer mix 280 SKS OWC shutdown release plug wash pumps & lines displace with 40 H2O + 42 mud 1200# 1st landed @ 1700# released back float held open tool 1200# then circulate 3 hrs pump 566/ H2O ahead plug R & M H mix 550 SKS 60/40 8% gel 1/4" plo seal shutdown released plug wash pumps & lines displace with 3966/ H2O 200# 1st plug landed @ 1700# & 100# closed @ 2200# released back at float held circulate approx 2066/ stop
15 SKS mh 30 SKS Rh
 Thank you
 Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	3175 ⁰⁰	3175 ⁰⁰
5406	40	MILEAGE	525	210 ⁰⁰
5407A	38.75	Ton mileage delivery	175	2712 ⁵⁰
1126	280 SKS	OWC	23 ⁷⁰	6636 ⁰⁰
1110A	1400 #	Kol seal	56	784 ⁰⁰
1131	595 SKS	60/40 102 mix	158 ⁰⁰	9436 ⁷⁰
1118	4094 #	gel	27	110538
1107	149 #	Plo seal	297	44255
1146	500 gal	mud flush	100	500 ⁰⁰
4156	1	4 1/2 AFU float shoe (W)	301 ⁵⁰	301 ⁵⁰
4129	16	4 1/2 centralizers (W)	48 ⁵⁰	776 ⁰⁰
4103	1	5 1/2 basket (W)	275 ⁰⁰	275 ⁰⁰
4276	1	4 1/2 DV Tool (W)	4200	4200 ⁰⁰
4453	1	4 1/2 catchdown assy (W)	465 ⁰⁰	465 ⁰⁰
111	200 #	salt	NC	NC
			Subtotal	31,076.1
			less 20% disc.	6,203.93
			Subtotal	24,872.17
			SALES TAX	11024.92
			ESTIMATED TOTAL	26,440.60

(AFE-14-240)

AUTHORIZATION Cent O ML TITLE Production Foreman DATE 11/7/14

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, LLC (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.



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.Box884
Chanute,KS 66720
620/431-9210,1-800/467-8676
Fax 620/431-0012

Invoice

Invoice#

802739

Invoice Date: 12/23/14

Terms: C.O.D.

Page 1

LARIO OIL & GAS

P.O. BOX 1093
GARDEN CITY KS 637846
USA
3162655611

*Drilling
A/c 14-240
12-29-14 JK*

ROSAS TRUST #2-18

Part No	Description	Quantity	Unit Price	Discount(%)	Total
5401S	Cement Pump Truck - Surface	1.000	1,150.0000	15.000	977.50
5406	Mileage Charge	40.000	5.2500	15.000	178.50
5407A	Ton Mileage Delivery Charge	1.000	789.6000	15.000	671.16
1104S	Class A Cement	240.000	18.5500	15.000	3,784.20
1118B	Premium Gel / Bentonite	451.000	0.2700	15.000	103.50
1102	Calcium Chloride (50#)	677.000	0.9400	15.000	540.92
4432	8 5/8 Wooden Plug	1.000	100.7500	15.000	85.64

Subtotal 7,460.50

Discounted Amount 1,119.08

SubTotal After Discount 6,341.42

Amount Due 7,893.34 If paid after 12/23/14

Tax: 367.92

Total: 6,709.34

JK
DEC 31 2014
JK



CONSOLIDATED
Oil Well Services, LLC

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

1568
1517
Invoice # 802739
FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 47843
LOCATION Oakley Ks.
FOREMAN Cory Davis
Dane R.

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12/16/14	4793	Rosas Trust # 2-18	18	195	35 W	Wichita
CUSTOMER <u>Larso oil and gas</u>		Marianthel 5.01 RD 20 5 1/2 miles west into				
MAILING ADDRESS		TRUCK #	DRIVER	TRUCK #	DRIVER	
CITY		<u>399</u>	<u>Michael R.</u>	<u>528</u>	<u>Cody R.</u>	
STATE						
ZIP CODE						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 374 CASING SIZE & WEIGHT 8 5/8 24#
 CASING DEPTH 374 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14 8 SLURRY VOL 1.24 WATER gal/sk 6.5 CEMENT LEFT in CASING 20'
 DISPLACEMENT 22.5 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Softy meeting - Rig up on murfin Rig 4 - Run casing break circulation with rig pump
Hook up to pump truck mix 240 rks com. 3% cc. 2% gel - wash up pump and lines
Displace 22.5 bbl water

Cement Did circulate

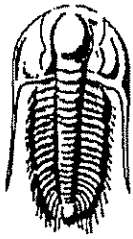
Atok To Pit

Thanks Cory Davis + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
<u>5401 S</u>	<u>1</u>	<u>PUMP CHARGE</u>	<u>1,150.00</u>	<u>1,150.00</u>
<u>5406</u>	<u>40</u>	<u>MILEAGE</u>	<u>5.25</u>	<u>210.00</u>
<u>5407 A</u>	<u>11.28</u>	<u>Ten mileage Delivery</u>	<u>1.75</u>	<u>789.60</u>
<u>1104 S</u>	<u>240 rks.</u>	<u>class 4 cement</u>	<u>18.55</u>	<u>4,452.00</u>
<u>1118 B</u>	<u>451#</u>	<u>Bentonite (gel)</u>	<u>.27</u>	<u>121.77</u>
<u>1102</u>	<u>677#</u>	<u>Calcium Chloride</u>	<u>.94</u>	<u>636.38</u>
<u>4432</u>	<u>1</u>	<u>8 5/8 Plug</u>	<u>100.75</u>	<u>100.75</u>
			subtotal	<u>7,460.50</u>
			15% less	<u>1,119.07</u>
			subtotal	<u>6,341.43</u>
			SALES TAX	<u>367.92</u>
			ESTIMATED TOTAL	<u>6709.35</u>

AUTHORIZATION Kelly Wilson TITLE Pusher DATE 12-16-14

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.



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas

18-19s-35w Wichita Co. KS

301 S. Market St.
Wichita KS. 67202

Rosas # 2-18

Job Ticket: 58686

DST#: 1

ATTN: Ian Bosmeijer

Test Start: 2014.12.28 @ 05:00:00

GENERAL INFORMATION:

Formation: LKC "I"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:42:40

Time Test Ended: 13:05:24

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 71

Interval: 4292.00 ft (KB) To 4330.00 ft (KB) (TVD)

Total Depth: 4330.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3218.00 ft (KB)

3207.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8674

Inside

Press@RunDepth: 108.80 psig @ 4293.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.12.28

End Date: 2014.12.28

Last Calib.: 2014.12.28

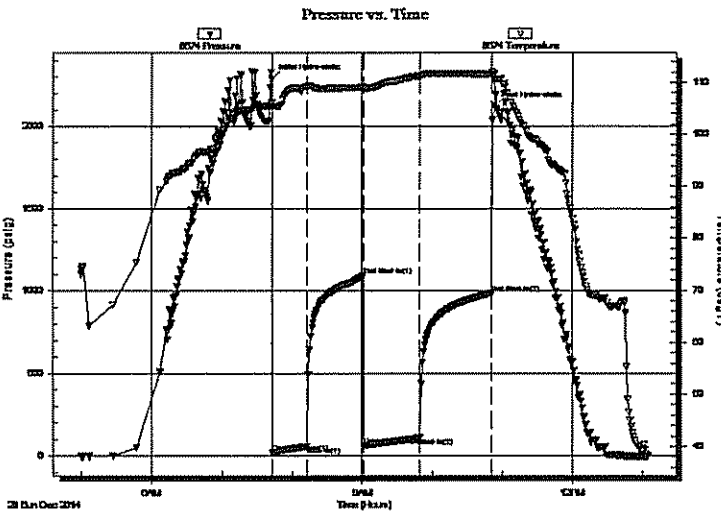
Start Time: 05:00:00

End Time: 13:05:24

Time On Btm: 2014.12.28 @ 07:42:10

Time Off Btm: 2014.12.28 @ 10:53:24

TEST COMMENT: IF- Weak Surface Blow Built to 2 3/4" Diesel Bucket
IS- No Blow
FF- Weak Surface Blow Built to 2"
FS- No Blow



PRESSURE SUMMARY

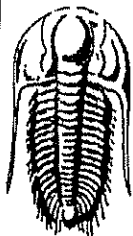
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2289.62	106.07	Initial Hydro-static
1	20.87	105.30	Open To Flow (1)
31	58.29	109.24	Shut-In(1)
80	1090.70	109.18	End Shut-In(1)
80	61.93	108.69	Open To Flow (2)
128	108.80	111.27	Shut-In(2)
189	985.48	111.66	End Shut-In(2)
192	2120.54	111.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
182.00	WCM 46%w 54%m with Oil Spots	0.90
10.00	WCM 31%w 69%m with Oil Spots	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

18-19s-35w Wichita Co. KS

301 S. Market St.
Wichita KS. 67202

Rosas # 2-18

Job Ticket: 58686

DST#: 1

ATTN: Ian Bosmeijer

Test Start: 2014.12.28 @ 05:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 10.36 in³

Resistivity: ohm.m

Salinity: 10000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: 57000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
182.00	WCM 46%w 54%m with Oil Spots	0.895
10.00	WCM 31%w 69%m with Oil Spots	0.049

Total Length: 192.00 ft Total Volume: 0.944 bbl

Num Fluid Samples: 0

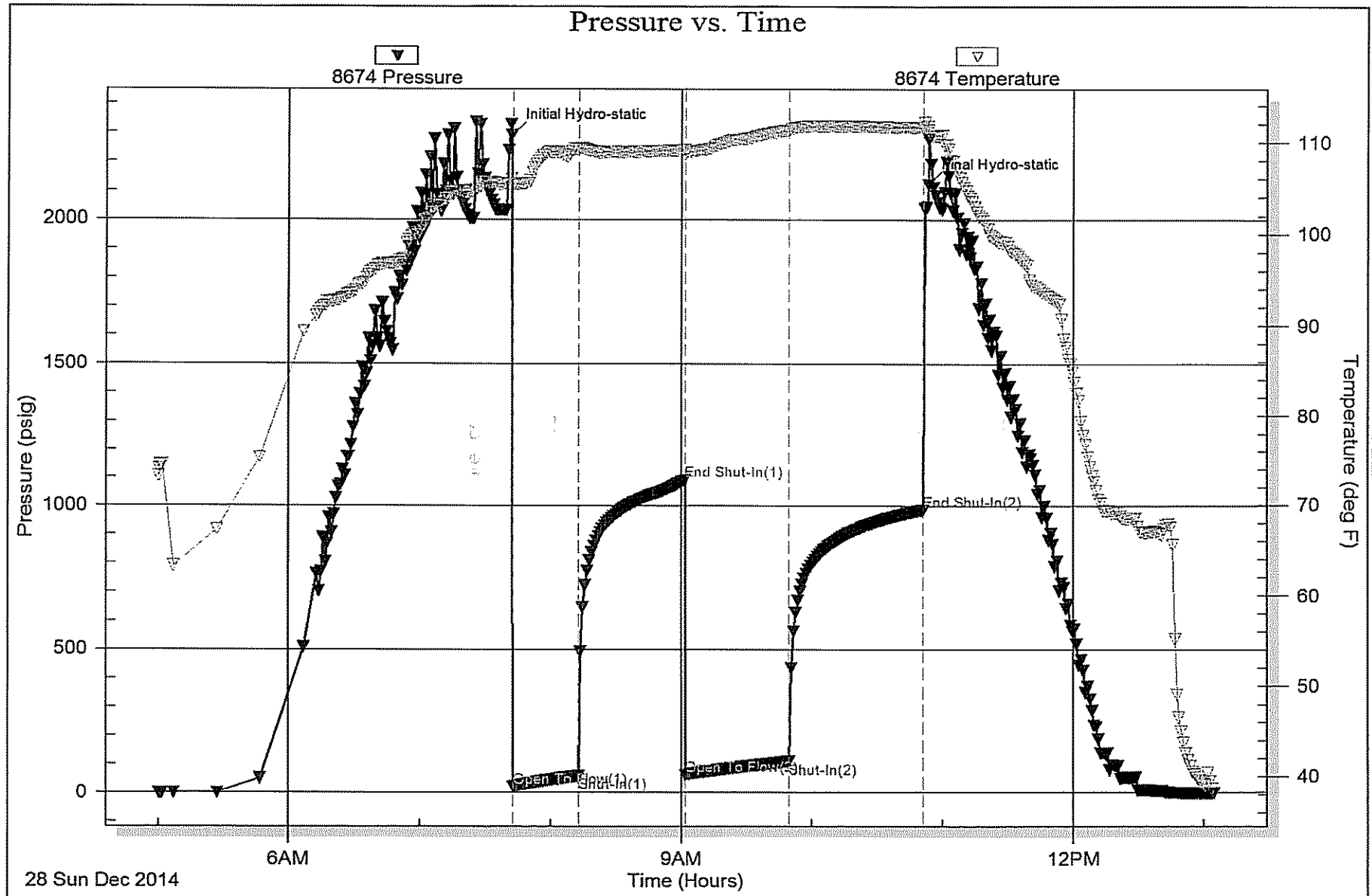
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW is .243 @ 37f = 57000





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lario Oil & Gas

18-19s-35w Wichita Co. KS

301 S. Market St.
Wichita KS. 67202

Rosas # 2-18

Job Ticket: 58687

DST#: 2

ATTN: Ian Bosmeijer

Test Start: 2014.12.29 @ 14:08:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:17:55

Time Test Ended: 23:34:25

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 71

Interval: **4532.00 ft (KB) To 4562.00 ft (KB) (TVD)**

Total Depth: 4562.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3218.00 ft (KB)

3207.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8674

Inside

Press@RunDepth: 183.11 psig @ 4533.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.12.29

End Date:

2014.12.29

Last Calib.: 2014.12.29

Start Time: 14:08:00

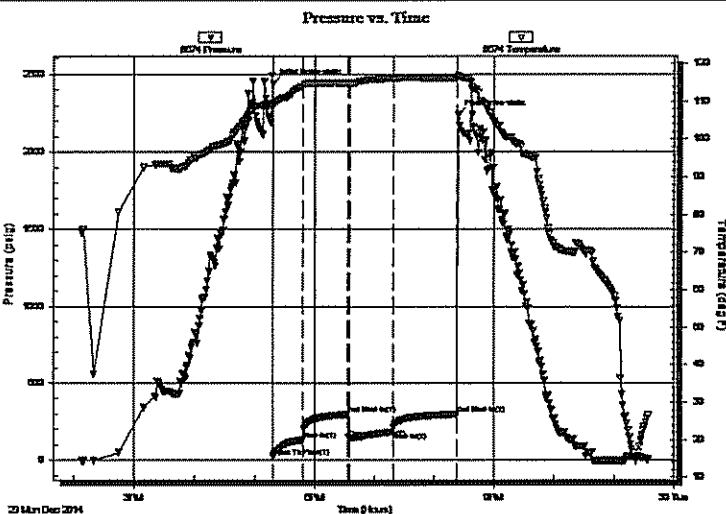
End Time:

23:34:25

Time On Btm: 2014.12.29 @ 17:17:40

Time Off Btm: 2014.12.29 @ 20:24:09

TEST COMMENT: IF- Weak Surface Blow Built to BOB in 10 3/4min
IS- Weak Surface Blow Built to 1"
FF- Weak Surface Blow Built to BOB in 13 1/2min
FSI- Weak Surface Blow Built to 1/2" Died Back to Weak Surface Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2437.74	109.76	Initial Hydro-static
1	24.08	108.59	Open To Flow (1)
31	132.18	113.99	Shut-In(1)
76	297.87	114.84	End Shut-In(1)
78	147.30	114.71	Open To Flow (2)
121	183.11	116.15	Shut-In(2)
186	297.68	116.14	End Shut-In(2)
187	2242.36	116.89	Final Hydro-static

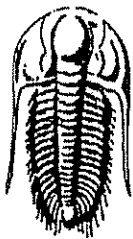
Recovery

Length (ft)	Description	Volume (bbl)
182.00	WOGCM 4%w 17%oil 27%g 52%m	0.90
91.00	WGMCO 4%w 19%g 30%m 47%oil	0.46
135.00	MGCO 3%m 8%g 89%oil	1.89
0.00	814' of GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

18-19s-35w Wichita Co. KS

301 S. Market St.
Wichita KS. 67202

Rosas # 2-18

Job Ticket: 58687

DST#: 2

ATTN: Ian Bosmeijer

Test Start: 2014.12.29 @ 14:08:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.57 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 11000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
182.00	WOGCM 4%w 17%oil 27%g 52%m	0.895
91.00	WGMCO 4%w 19%g 30%m 47%oil	0.457
135.00	MGCO 3%m 8%g 89%oil	1.894
0.00	814' of GIP	0.000

Total Length: 408.00 ft

Total Volume: 3.246 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API is 27 @ 10f = 32

