Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1238887

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 #	API No. 15			
Name:	Spot Description:			
Address 1:	SecTwpS. R 🗌 East 🗌 West			
Address 2:	Feet from North / South Line of Section			
City:	Feet from			
Contact Person:	Footages Calculated from Nearest Outside Section Corner:			
Phone: ()	□NE □NW □SE □SW			
CONTRACTOR: License #	GPS Location: Lat:, Long:			
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)			
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84			
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
☐ New Well ☐ Re-Entry ☐ Workover				
Oil WSW SWD SIOW	Producing Formation:			
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:			
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:			
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet			
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No			
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet			
Operator:	If Alternate II completion, cement circulated from:			
Well Name:	feet depth to:w/sx cmt.			
Original Comp. Date: Original Total Depth:				
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan			
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)			
Commingled Paymit #	Chloride content: ppm Fluid volume: bbls			
<pre>Commingled Permit #:</pre> Dual Completion Permit #:	Dewatering method used:			
SWD Permit #:	Location of fluid disposal if hauled offsite:			
ENHR Permit #:				
GSW Permit #:	Operator Name:			
	Lease Name: License #:			
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West			
Recompletion Date Recompletion Date	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 I II Approved by: Date:					

ge Two		
	1238887	

Operator Name:				Lease l	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Sho open and closed, flowir and flow rates if gas to	ng and shut-in pressu surface test, along w	res, whe ith final c	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrost space is need	atic pressures, b ed.	ottom hole tempe	erature, fluid recovery,
Final Radioactivity Log files must be submitted	-					gs must be em	alled to kcc-well	-logs@kcc.ks.gov	v. Digital electronic lo
Drill Stem Tests Taken (Attach Additional SI	heets)	Ye	es No				ion (Top), Depth		Sample
Samples Sent to Geolo	gical Survey	☐ Ye	es 🗌 No		Nam	9		Тор	Datum
Cores Taken Electric Log Run		☐ Ye	es No						
List All E. Logs Run:									
		Repo	CASING ort all strings set-o		Ne		ction, etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing t (In O.D.)	Weig	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTIN	NG / SQL	EEZE RECORI)		
Purpose: Perforate Protect Casing	Depth Top Bottom	Туре	of Cement	# Sacks Used Type and Percent Additives					
Plug Back TD Plug Off Zone									
Did you perform a hydrauli Does the volume of the tot Was the hydraulic fracturin	al base fluid of the hydra	ulic fractu	uring treatment ex		•	Yes Yes Yes	No (If No,	skip questions 2 an skip question 3) fill out Page Three	,
Shots Per Foot			RD - Bridge Plug Each Interval Perf				acture, Shot, Ceme Amount and Kind of	ent Squeeze Record Material Used)	d Depth
TUBING RECORD:	Size:	Set At:		Packer A	:: ::	Liner Run:	Yes n	No	
Date of First, Resumed P	Production, SWD or ENH	R.	Producing Meth	od:	g 🗌	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease		N Open Hole	METHOD OF		Comp. Co	ommingled bmit ACO-4)	PRODUCTIO	ON INTERVAL:

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	SS Country Store 2-4
Doc ID	1238887

All Electric Logs Run

MAI/MFE		
MSS		
MPD/MDN		
MML		

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	SS Country Store 2-4
Doc ID	1238887

Tops

Name	Тор	Datum
Heebner	4003	-800
Lansing	4046	-843
Stark Shale	4338	-1135
Hushpuckney	4390	-1187
Base KC	4469	-1266
Marmaton	4501	-1298
Pawnee	4588	-1385
Ft. Scott	4614	-1411
Johnson	4723	-1520
Morrow	4807	-1604
Basal Penn	4900	-1697
Mississippian	4920	-1717

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	SS Country Store 2-4
Doc ID	1238887

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	374	Common	240	3% cc, 2% gel
Production	7.875	5.5	14	5094	OWC	190	10# salt, 6% gypseal,2 % gel,5# kolseal
Production	7.875	5.5	14	2439	60/40 Poz	420	8% gel, 1/4# kolseal

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

802947 Invoice# Invoice

01/09/15 Invoice Date: C.O.D. Terms: Page

LARIO OIL & GAS

P.O. BOX 1093

GARDEN CITY KS 637846

USA

3162655611

SS COUNTRY STORE #2-4

Part No	Description	Quantity	Unit Price	Discount(%)	Total
5401S	Cement Pump Truck - Surface	1.000	1,150.0000	20.000	920.00
5406	Mileage Charge	40.000	5.2500	20.000	168.00
5407A	Ton Mileage Delivery Charge	1.000	789.6000	20.000	631.68
1104S	Class A Cement	240.000	18.5500	20.000	3,561.60
1102	Calcium Chloride (50#)	677.000	0.9400	20.000	509.10
1118B	Premium Gel / Bentonite	451.000	0.2700	20.000	97.42
4432	8 5/8 Wooden Plug	1.000	100.7500	20.000	80.60

Subtotal 7,460.50 1,492.10 Discounted Amount SubTotal After Discount 5,968.40

Amount Due 7,893.34 If paid after 01/09/15

Tax:

346.27

Total:

6,314.67

Oil Well Services, LLC

CONSOLIDATED

TICKET NUMBER	47853
LOCATION DEKTLY	C(
FOREMAN COSH DE	~V.I.

DATE

3:00 P

FIELD TICKET & TREATMENT REPORT

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676 CEMENT RANGE WELL NAME & NUMBER SECTION TOWNSHIP COUNTY DATE CUSTOMER # 185 SS Country Store # 2-4 35W wickita 1-8+15 CUSTOMER Mariantha 0(1 + Gas TRUCK# TRUCK# DRIVER DRIVER AP22 MAILING ADDRESS 2 N 2 vv EP) ZIP CODE CITY STATE HalPar 12 4 HOLE DEPTH 174 CASING SIZE & WEIGHT 8 5/3 JOB TYPE SURFELL HOLE SIZE CASING DEPTH 374 DRILL PIPE TUBING OTHER 20541. SLURRY VOL_1.24 SLURRY WEIGHT 15. 2 WATER gal/sk_ CEMENT LEFT in CASING DISPLACEMENT 12.45 **DISPLACEMENT PSI** MIX PSI RATE Duke #4 - Run casing - Break circulation with REMARKS: 5 afty meeting - Rice upon Healt up to pump trule - mix 240 sks class Acement 3 & cc 2 % get stop Release plus 22.65 RBL weter - week up pump and lines Comunt Did Cirvulat

AProx to F	TT IO BBL	Thanks cory 6), & (r ₂ ,w	<u> </u>
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 5	İ	PUMP CHARGE	1,150.00	
5406	. 40	MILEAGE	5.25	\$10.00
5407 A	11.28	Ten mileage Oplivery	1.75	789:60
1104	240 sks	Cluss A coment	18.55	4,452.00
1102	677#	Calcium chloride	.94	636.38
1118 3	4214	Bentanite (gel)	,27	121.77
4432	1	8 5/8 Plug	180.75	100.75
		,		•

			Sub total	7,460.50
			20%/268	1,4 92.10
				5,968.40
	***************************************		SALES TAX	344 27
in 3737	20 110	7	ESTIMATED TOTAL	6314,64

TITLE_

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) subsurface 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 hability 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 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

803060 Invoice# Invoice

Invoice Date: 01/20/15 C.O.D. Terms: Page

LARIO OIL & GAS

P.O. BOX 1093

GARDEN CITY KS 637846

USA

3162655611

SS COUNTRY STORE #2-4

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	2,093.0000	20.000	1,674.40
1126	Oil Well Cement	190.000	23.7000	20.000	3,602.40
1110A	Kol Seal (50# BAG)	950.000	0.5600	20.000	425.60
1131	60/40 Poz Mix	450.000	15.8600	20.000	5,709.60
1118B	Premium Gel / Bentonite	3,096.000	0.2700	20.000	668.74
1107	Flo-Seal	113.000	2.9700	20.000	268.49
4159	Float Shoe AFU 5 1/2	1.000	433.7500	20.000	347.00
4454	5 1/2 Latch Down Plug	1.000	567.0000	20.000	453.60
4277A	DV Tool Weatherford 5 1/2	1.000	4,900.0000	20.000	3,920.00
4130	Centralizer 5 1/2	16.000	61,0000	20.000	780.80
4104	Cement Basket 5 1/2	1.000	290.0000	20.000	232.00
1144G-0130	Mud Flush - Oakley	500.000	1.0000	20.000	400.00

26,488.28 Subtotal 5,297.66 Discounted Amount

SubTotal After Discount 21,190.62

Amount Due 28,200.62 If paid after 01/20/15

Tax:

1,369.87

Total:

22,560.50

G



AUTHORIZTION_

CONSOLIDATED Oil Well Services, LLC

LOCATION () a **FOREMAN**

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT
CEMENT INVOICE # 90 CEMENT 620-431-9210 or 800-467-8676 TOWNSHIP COUNTY RANGE WELL NAME & NUMBER SECTION DATE CUSTOMER# Wit Hate Country Store 3 62 W 1/19/15 #2-4 181 Mur, with CUSTOMER TRUCK# DRIVER TRUCK# DRIVER 15 to RD22 4/10 MAILING ADDRESS 24, N 122. w wit into ZIP CODE STATE CITY HOLE DEPTH \$100 CASING SIZE & WEIGHT_ 5 1/2 JOB TYPE 2 St Car HOLE SIZE CASING DEPTH 5073.84 OTHER TUBING DRILL PIPE WATER gal/sk 5.47/10 SLURRY WEIGHT 14.2/12.5 SLURRY VOLLS6 /1.76 CEMENT LEFT in CASING 21' RATE 50BLMIN / 5BBL MINN DISPLACEMENT PSI_9 00 400 MIX PSI 50 /50 5. tty meeting - Rig Up on 26 23 Wend 58 Bulk of an igint 60 DV tool at 2440 shee 21.15 95, 42, 39 First runing cosing - Circulate 1:30-Pump EBBL water about * Kulson skutdown washup pump+lines Release Plug mud - Final Lift 900 pri landed solvo at 1600 pri 201ks mix 420 sks of 60/40 poz mix Kic down.

ACCOUNT		PERSONAL COMPUTER - PRODUCT	LINIT DOICE	TOTAL
CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	
5401 C	1	PUMP CHARGE	3,175.00	3,175.00
5406	40	MILEAGE	5,25	J (0.00
5401A	29.9	Tanmileace Delivery	1.75	2,093.00
1126	1903/65	lowc'	23.70	4,503.00
IIICA	950# .	Kel-seal	,56	532.09
1131	450	60/40 Poz mix	15.86	7137,00
1118 A	3,096	Bentonite (gel)	. 27	\$35.9Z
1107	113	Floised	2.97	335.61
4159		5/2 AFU Float Shoe	433.75	433.75
4454		5/2 Latchdown plug Assembly	5(7,00	567.00
4171 A		5/2 DV tool	4,900.00	
4130	16	51/2 controlizers	61,00	976.00
4104	j	51/2 Basket	290.00	290.0°
1144 G	500 gal	Mud fluck	i.c0	500.00
			subtotal	16,488.28
			20% 1255	5,297.66
	<u> </u>			21,190.(2
	- Louis Annual Commission Commiss	12.1.164.11	SALES TAX	1319.83
Navin 3737	1 11	Apo acata	ESTIMATED TOTAL	22540,50

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

TITLE Superintendent

DATE 1-19-15

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) subsurface 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. 1 N 1 N 5 9 5 8

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 research analysis. of any chart interpretation. 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 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.



REMIT TO

MAIN OFFICE

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

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

Invoice# 803466

Invoice Date: 02/23/15 Terms: C.O.D. Page

LARIO OIL & GAS

P.O. BOX 1093

GARDEN CITY KS 637846

USA

3162655611

SS COUNTRY STORE 2-4

2-27-15

tion afe 15-008

Part No	Description	Quantity	Unit Price	Discount(%)	iotal
5401B	Squeeze Pump (Kick Off Plug Pump)	1.000	1,785.0000	20.000	1,428.00
5406	Mileage Charge	45.000	5.2500	20.000	189.00
5407	Min. Bulk Delivery Charge	1.000	430.0000	20.000	344.00
1104S	Class A Cement	50.000	18.5500	20.000	742.00
5613	Squeeze Manifold	1.000	200.0000	20.000	160.00
				Subtotal	3,578.75
			Discounte	d Amount	715.75
			SubTotal After	r Discount	2,863.00

Amount Due 3,654.34 If paid after 02/23/15

Tax:

60.47

Total:

2,923,47

NAR - 2 2011/ 03

PO 3312

47806

TICKET NUMBER LOCATION_ Oakl

FOREMAN

O Box 884, Chanute, KS 66720 FIELD HUNE			ICILEN	I MEIAI' LEL	UNI	<i>y</i> .,		
•	or 800-467-8676			CEMEN	T			Ks
DATE	CUSTOMER#	WE	LL NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2-20-15	4793	SS 60	utastor	c2-4	4	18	35W	Wichida
USTOMER	,	_ /		Marienthel	STORMAND STORES		26 7 7037403463403	
	Lario	01(21	9A3	5 40 22	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS			3 North	731	JeromyRo		
				W; NO	55%	LarcaRo		
YTY		STATE	ZIP CODE		955/71	Dastal		
OB TYPE_Sac	16/20	HOLE SIZE		HOLE DEPTH		CASING SIZE & V	/EIGHT_ <u>5'/2</u>	
ASING DEPTH		DRILL PIPE_		TUBING_2	. 1/5		OTHER DEFE	4146 -52
LURRY WEIGH		SLURRY VOL	LIE	WATER galls		CEMENT LEFT in		78.
ISPLACEMENT	273/460	DISPLACEME	NT PSI	MIX PSI		RATE		
EMARKS:	Safty mcz	time no	caupon f	Plains to	st plug to	3 1500 E	Spot Sa	nd ball
1040 39		(1) 1	e shi rate	/ /	Spon & 10	300# Spc	1-1505Ks	clean
amp = 1/2			= 00 SON 2			set on A	omin release	ised back
- aved					WAS 406	6/ Srosh was	fer	

ACCOUNT UNIT PRICE TOTAL **DESCRIPTION of SERVICES or PRODUCT QUANITY or UNITS** CODE PUMP CHARGE 5401 b MILEAGE 45 5406

5407 0505% 11045 543 5124000)

AFE 15-008 Revin 3737

TITLE Assistant Foreman

TOTAL 2/20/15 DATE

SALES TAX **ESTIMATED**

AUTHORIZTION Ruben Paddock 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) subsurface pressure and resulting failure to complete pumping of cement or cement plug, including delaydration 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.



Lario Oil & Gas Inc

301 S Market Wichita, Ks 67202

ATTN: Steve Davis

SS Country Store 2-4

Job Ticket: 61459

4-18s-35w Wichita, Ks

DST#:1

Test Start: 2015.01.13 @ 06:25:52

GENERAL INFORMATION:

Time Tool Opened: 09:22:07

Time Test Ended: 15:15:52

Formation:

В No

Deviated:

Whipstock:

0.00 ft (KB)

Test Type:

Conventional Bottom Hole (Initial)

Tester:

Unit No:

Reference Bevations:

3203.00 ft (KB)

3194.00 ft (CF)

KB to GR/CF:

9.00 ft

Total Depth:

Interval:

4075.00 ft (KB) To 4105.00 ft (KB) (TVD)

Hole Diameter:

4105.00 ft (KB) (TVD)

7.88 inchesHole Condition: Fair

Serial #: 6771 Press@RunDepth:

Start Date:

Start Time:

Outside

657.86 psig @

End Time:

4076.00 ft (KB) End Date:

2015.01.13 Last Calib.:

14:55:52

Capacity:

8000.00 psig

Shane McBride

Time On Btm:

2015.01.13 2015.01.13 @ 09:21:52

Time Off Btm:

2015.01.13 @ 12:25:22

TEST COMMENT: B.O.B. in 5 1/2 min.

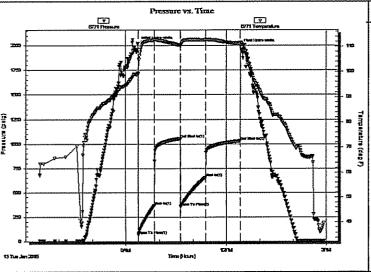
No return

B.O.B. in 7 1/2 min.

2015.01,13

06:25:52

No return



	PRESSURE SUMMARY							
Time	Pressure	Temp	Annotation					
(Min.)	(psig)	(deg F)						
0	2021.90	99.50	Initial Hydro-static					
1	67.77	99.09	Open To Flow (1)					
30	366.59	112.50	Shut-In(1)					
76	1053.42	110.51	End Shut-In(1)					
76	353.65	110.35	Open To Flow (2)					
121	657.86	112.59	Shut-in(2)					
183	1030.30	111.15	End Shut-In(2)					
184	1992.51	111.64	Final Hydro-static					

Recovery

Length (fi)	Description	Volume (bbl)
90.00	m c w 30m 70w 2"in free oil on top	1.26
180.00	s m c w 10m 90w w/oil spots	2.52
1080.00	water 100w w/oil spots	15.15
	·	

Gas Rates

Choke (inches) Pressure (psig)

Gas Rate (Mcl/d)

Ref. No: 61459

Printed: 2015.01.13 @ 15:44:55



FLUID SUMMARY

0 deg API

28500 ppm

Lario Oil & Gas Inc

4-18s-35w Wichita, Ks

301 S Market Wichita, Ks 67202 SS Country Store 2-4

Job Ticket: 61459

DST#:1

ATTN: Steve Davis

Test Start: 2015.01.13 @ 06:25:52

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

56.00 sec/qt 7,20 in³

Water Loss: Resistivity: Salinity:

Filter Cake:

Mud Weight:

Viscosity:

0.00 ohm.m 5000.00 ppm 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

ft ldd

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90,00	m c w 30m 70w 2"in free oil on top	1,262
180,00	s m c w 10m 90w w/oil spots	2,525
1080.00	water 100w w/oil spots	15.150

Total Length:

1350.00 ft

Total Volume:

18,937 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

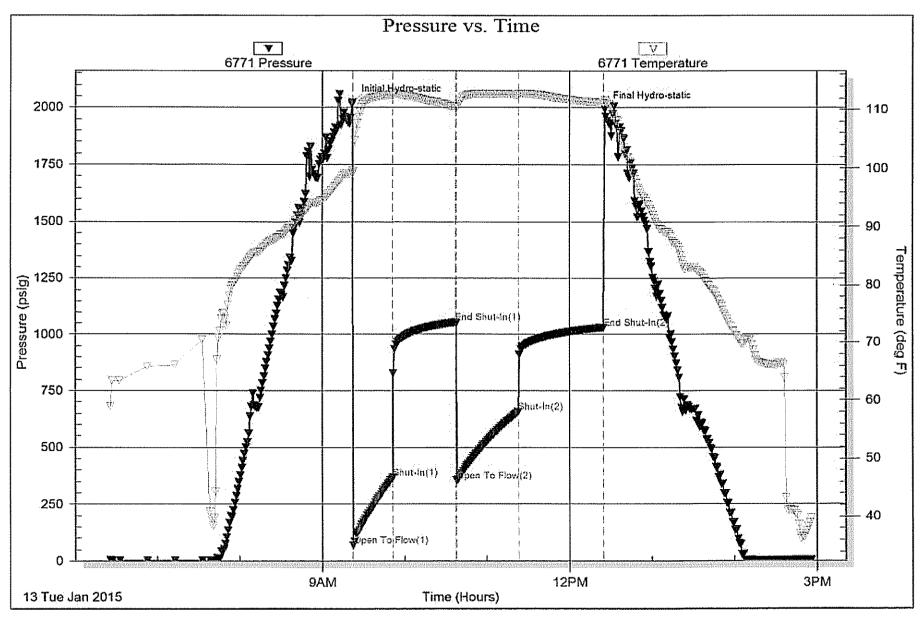
Laboratory Name:

Laboratory Location: Recovery Comments: rw .337 @ 54*f= 28,500 chlor

Trilobite Testing, Inc

Ref. No: 61459

Printed: 2015.01.13 @ 15:44:55





Lario Oil & Gas Inc

4-18s-35w Wichita, Ks

301 S Market Wichita, Ks

67202

SS Country Store 2-4

Job Ticket: 61460

DST#: 2

ATTN: Steve Davis

Test Start: 2015.01.14 @ 02:01:10

GENERAL INFORMATION:

Formation:

D

Deviated: No

Time Tool Opened: 04:06:55

Time Test Ended: 10:00:25

Whipstock:

0.00 ft (KB)

Test Type:

Tester:

Conventional Bottom Hole (Reset) Shane McBride

Unit No:

4140.00 ft (KB) To 4160.00 ft (KB) (TVD)

3203.00 ft (KB)

Total Depth:

Interval:

Reference Bevations:

3194.00 ft (CF)

Hole Diameter:

4160.00 ft (KB) (TVD)

KB to GR/CF:

9.00 ft

7.88 inches Hole Condition: Fair

Serial #: 6771 Press@RunDepth: Outside

55.77 psig @

4141.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

2015.01.14 02:01:10 End Date: End Time: 2015.01.14 09:50:25

Time On Btm:

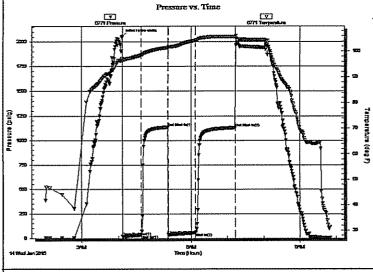
2015.01.14

Time Off Btm:

2015.01.14 @ 04:06:40 2015.01.14 @ 07:13:40

TEST COMMENT: 4 3/4"in blow

No return 4 1/4"in blow No return



		Pl	RESSUR	E SUMMARY
•	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2058.93	97.26	Initial Hydro-static
	1	19.46	96.27	Open To Flow (1)
	31	33.60	98.47	Shut-In(1)
	75	1134.29	101.45	End Shut-In(1)
Tampanshis (dap F	76	36.90	101.51	Open To Flow (2)
2	121	55.77	104.29	Shut-In(2)
(42	186	1128.72	105.76	End Shut-In(2)
3	187	1962.78	106.12	Final Hydro-static
		ľ		

Recovery Volume (bbl) Length (ft) Description 40.00 free oil 100%o 0.56 0.70 50.00 o c m 30% o 70% m Recovery from multiple tests

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

Trilobite Testing, Inc

Ref. No: 61460

Printed: 2015.01.14 @ 11:35:32



FLUID SUMMARY

Lario Oil & Gas Inc

4-18s-35w Wichita, Ks

SS Country Store 2-4

301 S Market Wichita, Ks

Job Ticket: 61460

67202 ATTN: Steve Davis

DST#:2

Test Start: 2015.01.14 @ 02:01:10

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Cushion Type: Cushion Length: Oil API:

22 deg API

Mud Weight: Viscosity:

56.00 sec/qt

Cushion Volume:

Water Salinity:

0 ppm

Water Loss:

7.18 in^a 0.00 ohm.m

Gas Cushion Type:

psig

Resistivity: Salinity:

Filter Cake:

5000.00 ppm 1.00 inches Gas Cushion Pressure:

ft

bbl

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	free oil 100%o	0,561
50,00	o c m 30%o 70%m	0.701

Total Length:

90.00 ft

Total Volume:

1.262 bbl

Num Fluid Samples: 0

Num Gas Bombs:

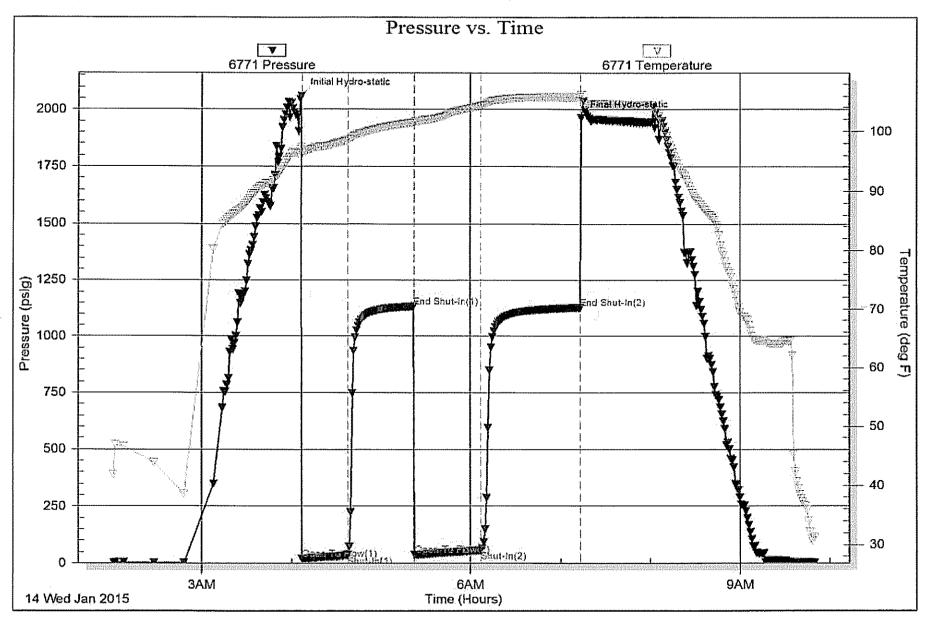
Serial #:

Laboratory Name:

Recovery Comments:

Laboratory Location:

•11. "





Lario Oil & Gas Inc

4-18s-35w Wichita,Ks SS Country Store#2-4

301 S Market Wichita, Ks

67202

Job Ticket: 61461

DST#:3

ATTN: Steve Davis

Test Start: 2015.01,14 @ 22:54:14

GENERAL INFORMATION:

Formation:

1

Deviated:

No Whipstock:

0.00 ft (KB)

Time Tool Opened: 00:29:59

Time Test Ended: 05:45:44

Interval:

4267.00 ft (KB) To 4292.00 ft (KB) (TVD)

Total Depth:

4292.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

Test Type:

pe: Conventional Bottom Hole (Reset)

Tester:

Shane McBride

Unit No:

Reference Bevalions:

3203.00 ft (KB)

3194.00 ft (CF)

KB to GR/CF:

55

9.00 ft

Serial #: 6771 Press@RunDepth:

Outside

86.18 psig @

@

4268.00 ft (KB)

2015.01.15

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time: 2015.01.14 22:54:14

End Date: End Time:

05:27:44

Time On Btm:

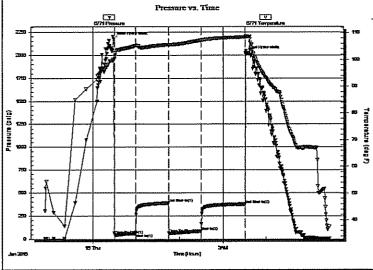
2015.01.15

Time Off Btm:

2015.01.15 @ 00:28:29 2015.01.15 @ 03:31:14

TEST COMMENT: 7 1/2 "in blow

No return 5"in blow No return



	PRESSURE SUMMARY						
.]	Time	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
,	0	2174.43	100.19	Initial Hydro-static			
	2	46.64	100.41	Open To Flow (1)			
	31	61.61	105.21	Shut-In(1)			
_1	76	388.90	105.58	End Shut-In(1)			
ď	77	62.02	105.50	Open To Flow (2)			
TI SUT	122	86.18	107.17	Shut-In(2)			
Tampanahna (dag F)	183	377.82	108.37	End Shut-In(2)			
3	483	2023.25	108.79	Final Hydro-static			
	,						

Length (ft) Description Volume (bbl) 25.00 free oil 100% o 0.35 60.00 o c m 35% o 65% m 0.84 60.00 s o c m 10% o 90% m 0.84

Recovery

Recovery from multiple tests

Trilobite Testing, Inc Ref. No: 61461

Gas Rates

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

Printed: 2015.01.15 @ 08:33:58



FLUID SUMMARY

Lario Oil & Gas Inc

4-18s-35w Wichita, Ks

SS Country Store#2-4

301 S Market Wichita, Ks

DST#:3

67202

Job Ticket: 61461

ATTN: Steve Davis

Test Start: 2015.01.14 @ 22:54:14

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

24 deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

Water Salinity:

0 ppm

Viscosity: Water Loss: 53.00 sec/qt 7.98 in³

Cushion Volume: Gas Cushion Type: ft bbl

Resistivity:

0.00 ohm.m 6800.00 ppm

Gas Cushion Pressure:

psig

Salinity: Filter Cake:

1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	free oil 100%o	0,351
60.00	o c m 35%o 65%m	0.842
60,00	s o c m 10% o 90% m	0.842

Total Length:

145.00 ft

Total Volume:

2.035 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

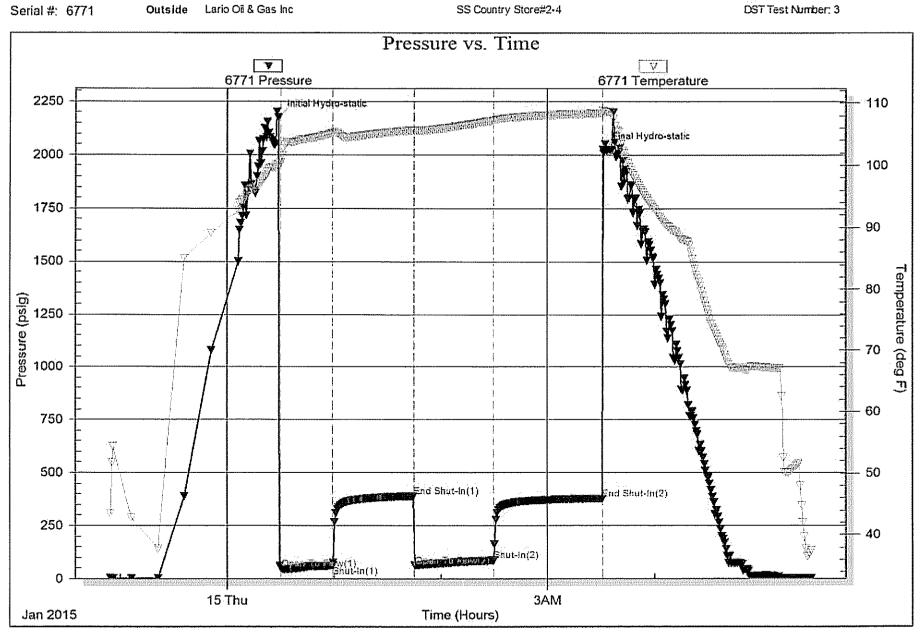
Trilobite Testing, Inc

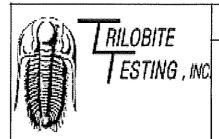
Ref. No: 61461

Printed: 2015.01.15 @ 08:33:58

Lario Oii & Gas Inc Outside

DST Test Number: 3





Lario Oil & Gas Inc

4-18s-35w Wichita, Ks

301 S Market Wichita, Ks 67202

SS Country Store#2-4 Job Ticket: 61462

DST#:4

ATTN: Steve Davis

Test Start: 2015.01.16 @ 02:00:18

GENERAL INFORMATION:

Time Tool Opened: 03:57:48

Time Test Ended: 09:45:33

Formation:

Marmaton

Deviated:

Interval:

No Whipstock: 0.00 ft (KB)

Conventional Bottom Hole (Reset)

Tester:

Shane McBride

Unit No:

Reference Bevations:

3203.00 ft (KB)

3194.00 ft (CF)

KB to GR/CF:

9.00 ft

Total Depth:

4474.00 ft (KB) To 4540.00 ft (KB) (TVD) 4540.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

Hole Diameter: Serial #: 6771

Press@RunDepth:

Outside

43.67 psig @

4475.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

2015.01.16 02:00:18 End Date: End Time: 2015.01.16 09:27:33

Time On Btm:

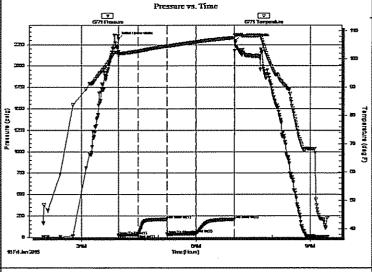
2015.01.16

Time Off Btm:

2015.01.16 @ 03:57:33 2015.01.16 @ 07:01:18

TEST COMMENT: 3 1/2" blow

No return 3" blow No return



	PRESSURE SUMMARY					
Ī	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	2315.92	102.43	Initial Hydro-static		
	1	23.71	101.11	Open To Flow (1)		
	31	31.61	102.71	Shut-In(1)		
-	76	211.50	104.56	End Shut-In(1)		
70	77	35.76	104.52	Open To Flow (2)		
Temperature (dag F	122	43,67	105.99	Shut-In(2)		
(deg	183	209.12	107.53	End Shut-In(2)		
3	184	2294.48	108.42	Final Hydro-static		

Recovery Length (fl) Description Volume (bbl) 25.00 free oil 100%o 0.35 30.00 o c m 25%o 75%m 0.42 Recovery from multiple tests

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

Trilobite Testing, Inc.

Ref. No: 61462

Printed: 2015.01.16 @ 10:11:51



FLUID SUMMARY

Lario Oil & Gas Inc

4-18s-35w Wichita, Ks

SS Country Store#2-4

301 S Market Wichita, Ks

Job Ticket: 61462

DST#:4

67202

ATTN: Steve Davis

Test Start: 2015.01.16 @ 02:00:18

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

62.00 sec/qt 9.58 in³

Water Loss: Resistivity:

Viscosity:

0.00 ohm.m 8300.00 ppm

Salinity: Filter Cake:

2.00 inches

Cushion Type:

Cushion Length:

ft bbl Oil AFI: Water Salinity:

Printed: 2015.01.16 @ 10:11:52

29 deg API 0 ppm

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	free oil 100%o	0.351
30.00	o c m 25%o 75%m	0.421

Total Length:

55.00 ft

Total Volume:

0.772 bbl

0

Num Fluid Samples: 0

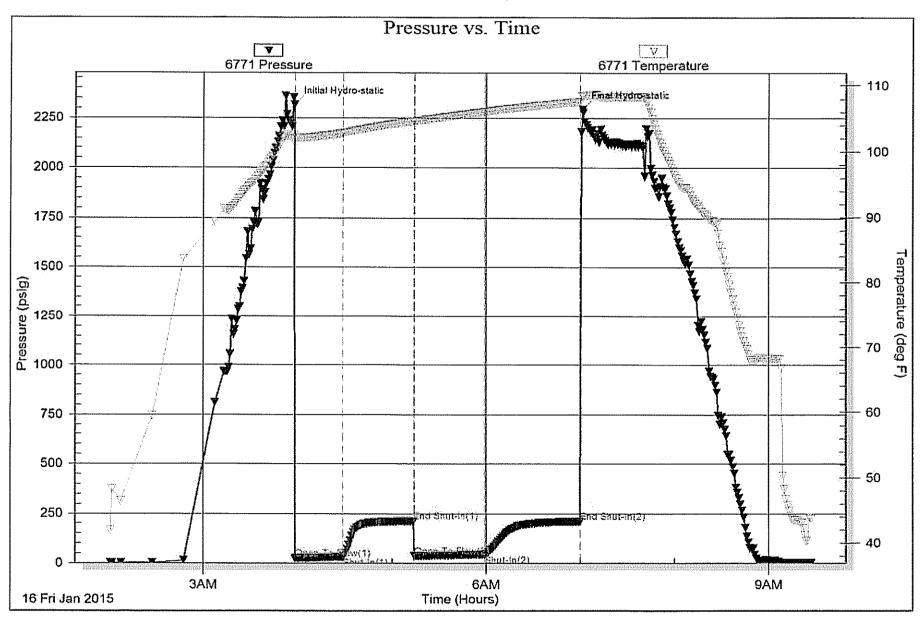
Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





Lario Oil & Gas Inc

301 S Market Wichita, Ks

67202

ATTN: Steve Davis

4-18s-35w Wichita, Ks

SS Country Store#2-4

Job Ticket: 61463

DST#: 5

Test Start: 2015.01.17 @ 16:16:10

GENERAL INFORMATION:

Formation:

Morrow

Deviated:

No Whipstock: 0.00 ft (KB)

Time Tool Opened: 18:10:55 Time Test Ended: 23:05:55

Interval:

4800.00 ft (KB) To 4850.00 ft (KB) (TVD)

Total Depth:

4850.00 ft (KB) (TVD)

Hole Diameter:

Start Time:

7.88 inchesHole Condition: Fair

Test Type:

Conventional Bottom Hole (Reset)

Tester:

Shane McBride

Unit No:

55

Reference Elevations:

3203.00 ft (KB)

3194.00 ft (CF)

KB to GR/CF:

9.00 ft

Serial #: 6771

Press@RunDepth:

Outside

4801.00 ft (KB)

2015.01.17

Capacity: Last Calib.:

8000.00 psig

Time On Btm:

2015.01.17 2015.01.17 @ 18:10:40

Time Off Btm:

Start Date:

31.57 psig @ 2015.01.17

16:16:10

End Date:

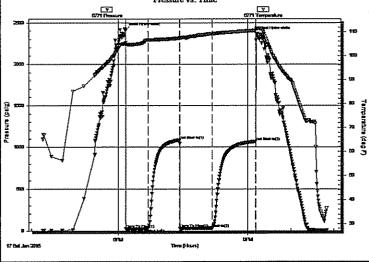
End Time:

22:49:55

2015.01.17 @ 21:12:10

TEST COMMENT: 1/4"in blow , died back to a w eak surface blow

No return No blow No return



T	PRESSURE SUMMARY						
T	Time	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
١	0	2411.84	105.52	Initial Hydro-static			
١	1	20.76	104.82	Open To Flow (1)			
	31	24.89	106.76	Shut-In(1)			
,	75	1086,83	107.39	End Shut-In(1)			
	76	25.90	107.43	Open To Flow (2)			
	120	31.57	109.22	Shut-In(2)			
	181	1069.49	110.60	End Shut-In(2)			
1	182	2363.27	111.51	Final Hydro-static			
I							
↲							

Recovery Description Volume (bbl) Length (ft) mud 100%m 25.00 0.35 Recovery from multiple tests

Gas Rates Choke (inches) Pressure (psig)

Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 61463

Printed: 2015.01.18 @ 06:16:51



FLUID SUMMARY

Lario Oil & Gas Inc

ATTN: Steve Davis

4-18s-35w Wichita, Ks

301 S Market Wichita, Ks SS Country Store#2-4
Job Ticket: 61463

DST#:5

67202

oos rone

Test Start: 2015.01.17 @ 16:16:10

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:
/gal Cushion Length:

Oil API:

0 deg API

Mud Weight: Viscosity: 9.00 lb/gal 63.00 sec/qt

Cushion Volume:

Water Salinity:

0 ppm

Water Loss: Resistivity: 8.77 in³ 0.00 ohm.m 8000.00 ppm Gas Cushion Type: Gas Cushion Pressure:

psig

bbl

ft

Salinity: 80 Filter Cake:

2.00 inches

Recovery Information

Recovery Table

Length Description Volume bbl
25.00 mud 100%m 0.351

Total Length:

25.00 ft

Total Volume:

0.351 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc.

Ref. No: 61463

Printed: 2015.01.18 @ 06:16:52

Outside Lario Oil & Gas Inc

SS Country Store#2-4

DST Test Number: 5

