Сс	onfiden	tiality	Requested:
	Yes	ΠN	0

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1232421

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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW □ Gas □ D&A □ ENHR □ SIGW	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	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?
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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date or         Date Reached TD         Completion Date or           Recompletion Date         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 II III Approved by: Date:				

	Page Two	1232421
Operator Name:	Lease Name:	Well #:
Sec TwpS. R   East  West	County:	
INCTDUCTIONS: Chave important tang of formations panetrated. Do	tail all aaroo Banart all final	appiag of drill stome tools giving interval tooled, time tool

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 (Attach Additional Sheets)		Yes No		-	Formation (Top), Depth and		Sample
Samples Sent to Geolog	ical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		on, etc.		
					Type and Percent Additives		
	1	ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
_							

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?	
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)
No	(If No, fill out Page Three of the

Yes Yes

Yes

skip question 3) (If No, fill out Page Three of the ACO-1)

Shots Per Foot				ECORD - Bridge Plugs Set/Type ge of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner F	Run:	No	
Date of First, Resumed	l Product	ion, SWD or ENH	٦.	Producing N	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Oil Bbl Per 24 Hours		ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSITION OF GAS:					TION:	_	PRODUCTION INTER	RVAL:		
Vented Sole	d 🗌 l	Used on Lease		Open Hole	Perf.	Uually (Submit )	Comp. 4 <i>CO-5</i> )	Commingled (Submit ACO-4)		
(If vented, Su	ıbmit ACC	)-18.)		Other (Specify)				, /		

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Krebs A 5-34
Doc ID	1232421

Tops

Name	Тор	Datum
Heebner	3615	-959
Lansing	3654	-998
Stark Shale	3901	-1245
Hushpuckney	3938	-1282
Base KC	3993	-1337
Marmaton	4031	-1375
Pawnee	4107	-1451
Ft. Scott	4135	-1479
Johnson	4229	-1573
Morrow	4265	-1609
Basal Penn	4289	-1633
Mississippian	4298	-1642

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Krebs A 5-34
Doc ID	1232421

# 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	235	Common	165	3% cc, 2% gel
production	7.875	5.5	14	4372	ASCA	205	10# salt, 2% gel, 5.5% gypseal
DV tool	7.875	5.5	14	2158	Lite 65/35	525	1/4# floseal



PO Box 93999 Southlake, TX 76092

Voice: (817) 546-7282 Fax: (817) 246-3361

# Bill To:

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

INVOICE

Invoice Number: 147375 Invoice Date: Nov 28, 2014 Page: 1

Federal Tax I.D.#: 20-8651475

2 14-248 a,

C	ustomer ID		Field Ticket#	Payme	ent Terms	
	Lario		63795	Net	30 Days	
Jo	b Location		Camp Location	Service Date	Due	Date
	KS1-02		Oakley	12/2	8/14	
Quantity	Item		Description		Unit Price	Amount
1.00	WELLNAME	6	Krebs A #5-34			
525.00	CEMENT MATERIAL	s	60/40/8% Gel Blend		19.89	10,442.25
205.00	CEMENT MATERIAL	S	ASC		23.50	4,817.50
1,066.00	CEMENT MATERIAL	S	Salt		0.68	724.88
1,025.00	CEMENT MATERIAL	S	Gilsonite		0.98	1,004.50
31.00	CEMENT MATERIAL	s	Defoamer		3.50	108.50
62.00	CEMENT MATERIAL	S	FL-160		18.90	1,171.80
131.00	CEMENT MATERIAL	S	Flo Seal		2.97	389.07
12.00	CEMENT MATERIAL	s	WFR-II		41.09	493.08
717.23	CEMENT SERVICE		Cubic Feet Charge		2.48	1,778.73
998.62	CEMENT SERVICE		Ton Mileage Charge		2.75	2,746.21
1.00	CEMENT SERVICE	(	Production)- Bottom Stage		2,765.75	2,765.75
1.00	CEMENT SERVICE		Production Top Stage	$\mathcal{N}$	2,406.25	2,406.25
25.00	CEMENT SERVICE		Pump Truck Mileage	OIL SIPAY I	7.70	192.50
1.00	CEMENT SERVICE		Manifold Head Rental		275.00	275.00
25.00	CEMENT SERVICE		Light Vehicle Mileage	TP	4.40	110.00
3.00	CEMENT SERVICE		Waiting on Location		440.00	1,320.00
1.00	EQUIPMENT SALES		5-1/2 V Tool	/ ·:-	5,335.00	5,335.00
1.00	EQUIPMENT SALES		5-1/2 Basket		395.00	395.00
1.00	EQUIPMENT SALES		5-1/2 Float Shoe		545.00	545.00
1.00	EQUIPMENT SALES		5-1/2 Latch Down	anga nagyan <sup>1</sup> a a sa an an a' an an an ar an	660.00	660.00
			- Subtotal			Continued
	S ARE NET, PAYABL		Sales Tax			Continued
	FOLLOWING DATE OI					
	TER. IF ACCOUNT IS		Total Invoice Amount	*****		Continued
CURRENT	, TAKE DISCOUNT O	F	Payment/Credit Applied	Nelsen Millighappening of company to the margin of the American Statement	and the second second second	
\$	11,005.55		TOTAL			Continued
	PAID ON OR BEFORE Dec 28, 2014					



PO Box 93999 Southlake, TX 76092

Voice: (817) 546-7282 Fax: (817) 246-3361

Bill To:

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



Invoice Number: 147375 Invoice Date: Nov 28, 2014 Page: 2

Federal Tax I.D.#: 20-8651475

Ci	ustomer ID	Field Ticket #	Paymen	t Terms	
	Lario	63795	Net 30	Days	
Jo	b Location	Camp Location	Service Date	Due	Date
	KS1-02	Oakley	Nov 28, 2014	12/2	8/14
Quantity	ltem	Description	18 Sector Manager	Unit Price	Amount
8.00	EQUIPMENT SALES	5-1/2 Centralizer		57.00	456.00
1.00	CEMENT SUPER VISOR	Alan Ryan			
1.00	EQUIPMENT OPERATOR	Wayne McGhghy			
		- A			
		1			
			and and a second se		
					38,137.02
ALL PRICE	ES ARE NET, PAYABLE FOLLOWING DATE OF	Sales Tax	<u>^</u>		2,030.51
	E. 1 1/2% CHARGED	Total Invoice Amount			40,167.53
THEREAF	TER. IF ACCOUNT IS	Payment/Credit Applied			
CURRENT	, TAKE DISCOUNT OF	TOTAL			40,167.53
\$	11,005.55				-0,107.00
	PAID ON OR BEFORE Dec 28, 2014				

۸. ۱			MORO		0.27770F
		AO SERV × 1.D. # 20-8651475	nges,	LLC	063795
REMIT TO P.O. BOX 9 SOUTHLAK	3999 E, TEXAS 76092		SER	VICE POINT:	leg 15_
DATE 4 108/64 SEC.	34 TWP. 14 RANGE J.	CALLED OUT	ON LOCATION	10B START	JOB FINISH
OLD OR NEW CITCLE O		ly 255 Wal	V-Ento	COUNTY	STATE
CONTRACTOR HI	Doilling the -store	OWNER S	~ <u>~</u>		
HOLE SIZE 76 CASING SIZE 5/1,	<u>Т.D.</u> <u>Т.D.</u> <u>Т.D.</u> <u>Т.D.</u> <u>Т.D.</u> <u>Т.D.</u> <u>Т.D.</u> <u>Т.D.</u> <u>Т.D.</u> <u>Т.D.</u> <u>Т.D.</u> <u>Т.D.</u> <u>Т.D.</u> <u>Т.D.</u>	CEMENT AMOUNT ORE		Contain to 3	O. C.
TUBING SIZE DRILL PIPE	DEPTH DEPTH Jk	3-170 F1160		<u>e 10 11 726 8</u> e=	They d's Collerty
TOOL OV	DEPTH 2-158	ALUN LOTHO 87	set 525.9K	@ <i>198</i> 9	10442 25
MEAS. LINE CEMENT LEFT IN CSG PERFS.	SHOE JOINT - リューク	_ POZMIX _ GEL		_@	· · · · · · · · · · · · · · · · · · ·
DISPLACEMENT Both	-Har- SQ Reput-	CHLORIDE TY_ASC225 Sulf			1817 50
	QUIPMENT	- Billowity	<u>1949</u> 93516 98_lb		1004.58
PUMP TRUCK CEME # 433-281 HELP BULK TRUCK		- <u>Allbo</u> - Rosed	<u> 62/b</u> 131	0 792 0 292	117182
H SO DRIVI BULKTRIICK	ER Kilo (Tus)	- Matrice	JA BAI	@ 4/%	493-19.1.59.63
# 891 <u>DRIVI</u>	ER Juan 3. (Two)	- HANDLING 7/		()	7720-22
1 ~ ~ ~ ~	REMARKS:	MILEAGE	10/011 <u>27.99</u>	<del>7 20 م 2</del> TOTAL	2>46
And the March St	OB HOSY END IN 15C	445 KTAUK	- SERVI	CE	
305LAIF 2051LM	4 Arx 475 511 Dune 5 1) Olen Q 1800, Top1	L nailrigh of Mas Wilth Orkock	HARDE	372 27	<u></u>
Clesel, Coneri	+ Old Cirulate	EXTRA FOOTA		@ @	193.50
	Alon May N, Juers	- MANIFOLDS	fail 5	@ <u>440</u> _	110.00
CHARGE TO: Ler	2 Dil - Cias	- Jap27692 - 120	sen en la	• 	2406
STREET			200.000	TOTAL	10274.45
CITY	STATEZIP	- PI 3 hr Waiti	UG & FLOAT	EQUIPMEN	T
		AV JOR			5335
To: Allied Oil & Gas Se	rvices, LLC. d to rent cementing equipment	Flort Short	-	@	545
and furnish cementer an	d helper(s) to assist owner or s is listed. The above work was	Cotpilite	cy	<u>e57266</u>	HST
done to satisfaction and	supervision of owner agent or and understand the "GENERAL		2177.75	2550 TAL	<u>974.60</u>
	'IONS" listed on the reverse side.	SALES TAX (IF A	Any) es37.140	).08	<u>.</u>
PRINTED NAME	ph NEPCE	DISCOUNT 11,			D IN 30 DAYS
SIGNATURE	Wije	. ald	27,13	3611	led.
//	/	$\mathbb{C}^{(n)}$			

	DLIDATED Services, LLC	Consolidated Oil Dep	t. 970 ox 4346		Chan 620/431-9210,1-	MAIN OFFICE P.O. Box 884 ute, KS 66720 800/467-8676 620/431-0012
INOICE					Invoice #	802050
Invoice Date: 1	======================================	Terms: Net 30			Page	1
LARIO OIL & GAS	6			REBS A #5-3		
P.O. BOX 1093 GARDEN CITY K USA 3162655611	S 637846			illing a	- 2fe 14-248 K	
Part Number	Dscription		Qty	Unit Price	Discount(%)	Total
5401S	Cement Pump	Truck - Surface	1.00	1,150.00	15.00	977.50
5406	Mileage Charg		10.00	5.25	15.00	44.63
5407A	Ton Mileage D		1.00	142.98	15.00	121.53
1104S	Class A Ceme	nt	165.00	18.55	15.00	2,601.64
1102	Calcium Chlori	de (50#)	465.00	0.94	15.00	371.54

310.00 Sub Total 4,927.03 **Discounted Amount** 739.05 SubTotal After Discount 4,187.99

15.00

0.27

71.15

1

Amount Due 5,201.02 if paid after 12/21/2014

	19 Name yang ang ang ang ang ang ang ang ang ang
Tax:	232.89
Total:	4,420.88
	n name name units wind black and black and and and all all all all all all all all and and any ann and an

BARTLESVILLE, OK EL DORADO, KS EUREKA, KS PONCA CITY, OK OAKLEY, KS OTTAWA, KS THAYER, KS GILLETTE, WY CUSHING, OK 580/762-2303 785/672-8822 785/242-4044 620/839-5269 307/686-4914 918/225-2650 620/583-7554 918/338-0808 316/322-7022

Premium Gel / Bentonite

1118B

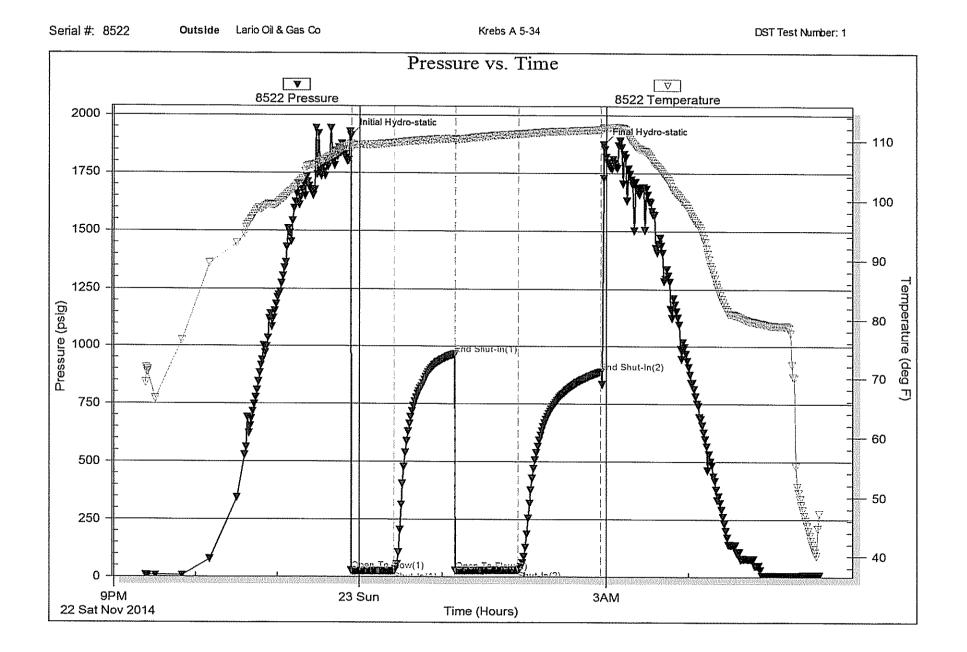
	01.					GH
	ATED 10			TICKET NUMB	er 4	7829 🥍
Oll Weil Servic				LOCATION O	alkley Ks.	
	ring # an an al.	invoiče:	#802050	FOREMAN C		
PO Box 884, Chanute, KS 667	720 FIELD TICKE	T & TREA	TMENT REP	ORT m	14 3.	
620-431-9210 or 800-467-867	6	CEMEN	Т			Icr.
DATE CUSTOMER #	WELL NAME & NUN	1BER	SECTION	TOWNSHIP	RANGE	COUNTY
11/18/14 4793	Krebs A 5-3	4	34	145	32 W	Logan
CUSTOMER	i. I c	ľ				
MAILING ADDRESS	I and Ges		TRUCK#	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			399	MichaelR	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
		1	460 -	Robert 5		
CITY	STATE ZIP CODE					
JOB TYPE JUL FLOR	HOLE SIZE_ 12 14	HOLE DEPTH	1238	CASING SIZE & W	еіднт <u> } 57</u>	٤
CASING DEPTH 2 37.	DRILL PIPE	_TUBING			OTHER	
SLURRY WEIGHT	SLURRY VOL	WATER gal/s	k	CEMENT LEFT In (	CASING 2.0	1
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI		RATE	·····	
REMARKS: Scfty neet	ing Rig up on H	1 814	RUN CASIN	" Brugk Ci	re ulation	h
with Rig Pump How	k up to pump to	Uck mix	165 skr 60	M 3% CC .	2 % G=1	
	ines Displace			utin Rig		
•		•				······································
	Cement Did	Cirulate	<i>~</i>			
		************************		<u> </u>		
						B

<u></u>	906 TO MI			
		Thank Cory D	AVIS AND	Crew
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015-		PUMP CHARGE	1,150,00	1,150.00
5406	10	MILEAGE	5.25	
5407A.	8,17	Ton Mileage Dialivery	1.75	142.93
		, , , , , , , , , , , , , , , , , , , ,		
11045	165	class A coment	18.55	3,060,75
102	465	Calcium Chloride	.,94	437,10
() \$5	310	Bentonite (Gel)	.27	83.70
		,		
			:	
			subtotal	4,917.03
	s 		15 % Lass	739.05
			subtetal	4,187.98
Ravin 3737			SALES TAX	232,59
ruivui 3/3/	$1 \land$		ESTIMATED TOTAL	4420,884
AUTHORIZTION	Stever Craig	TITLE TOOLPUSHER	DATE	

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.

RILOBITE	DRILL STEM TES	T REP	ORT				
	Lario Oll & Gas Co		34 14	4s 32w	Logan,	Ks	
ESTING , INC	301 S Market St. Wichita, Ks 67202			os A 5-3 icket: 58		DST#:1	
	ATTN: Steve Davis				)14.11.22 @		
GENERAL INFORMATION:							
Formation:       LKC - I         Deviated:       No       Whipstock:         Time Tool Opened:       23:53:45         Time Test Ended:       05:34:45	ft (KB)		Test T Teste Unit N	r: E	Conventiona Bradley Wal 59	al Bottom Hok Iter	ə (Initial)
Interval: 3847.00 ft (KB) To 38 Total Depth: 3874.00 ft (KB) (TV Hole Diameter: 7.88 inchesHole			Refer		o GR/CF:	2656.00 2644.00 12.00	ft (CF)
Serial #: 8522OutsidePress@RunDepth:29.58 psigStart Date:2014.11.22Start Time:21:23:05	② 3848.00 ft (KB) End Date: End Time:	2014.11.23 05:34:44	Capacity: Last Calib.: Time On Bt Time Off Bl	m: 2	2014.11.22	8000.00 2014.11.23 @ 23:53:30 @ 02:58:00	psig
TEST COMMENT: IF: 1/4" blow , died ISI: No return. FF: No blow . FSI: No return.	d @ 12 min.						
Pressure va. Ti [7] 852 (maure					E SUMM	ARY	
	Intro Companyari	Time (Min.)		Temp (deg F)	Annotatio	ń	
		0	1910.49	109.42	Initial Hydro		
		1 32	1 1	108.54 109.55	Open To F Shut-In(1)	low (1)	
		76		110.37	End Shut-li	n(1)	
		76			Open To F	low (2)	
					Shut-In(2) End Shut-li	n(2)	
		185			Final Hydro		
22 Dat Har 2204 Three (Faun)					Deter		
Length (fi) Description	Volume (bbl)		T	Gas Choia (in	Rates	re (psig) Gas	Rate (Mct/d)
15.00 Mud 100m (oil Spots)	0.07	L				(8)	
	Dof No: 58505	 	*****		2014 11 23		

RILOBIT	<u> </u>	DRIL	L STEM TEST	REPORT	Γ		FLUID SUN	IMARY
		ario Oil 8	& Gas Co	<u></u>	34 14s 32v	v Logan, Ks	;	
ESTIN	v	301 S Market St. Wichita, Ks 67202 ATTN: Steve Davis			Krebs A 5-34           Job Ticket:         58595         DST           Test Start:         2014.11.22 @ 21:23:00		DST#:1	
Mud and Cushion Inform	nation		talah dalah dalah dalah dari kerda kerda dari baharka kari kara dari bahar bahar kerda seri kerana se					
Mud Type: Gel Chem Mud Weight: 9.00 lb/ga Viscosity: 60.00 sec, Water Loss: 7.20 in <sup>3</sup> Resistivity: ohm Salinity: 2200.00 ppm Filter Cake: 1.00 inch	al /qt .m		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressu	re:	ft bbl psig	Oil API: Water Salinity:		eg API om
Recovery Information								
	Length ft		Recovery Table Description		Volume bbl			
			Aud 100m (oil Spots)		0.074			
Num F Labora	ength: luid Samples: atory Name: ery Comment		Oft Total Volume: Num Gas Bombs: Laboratory Locat		Serial #:			

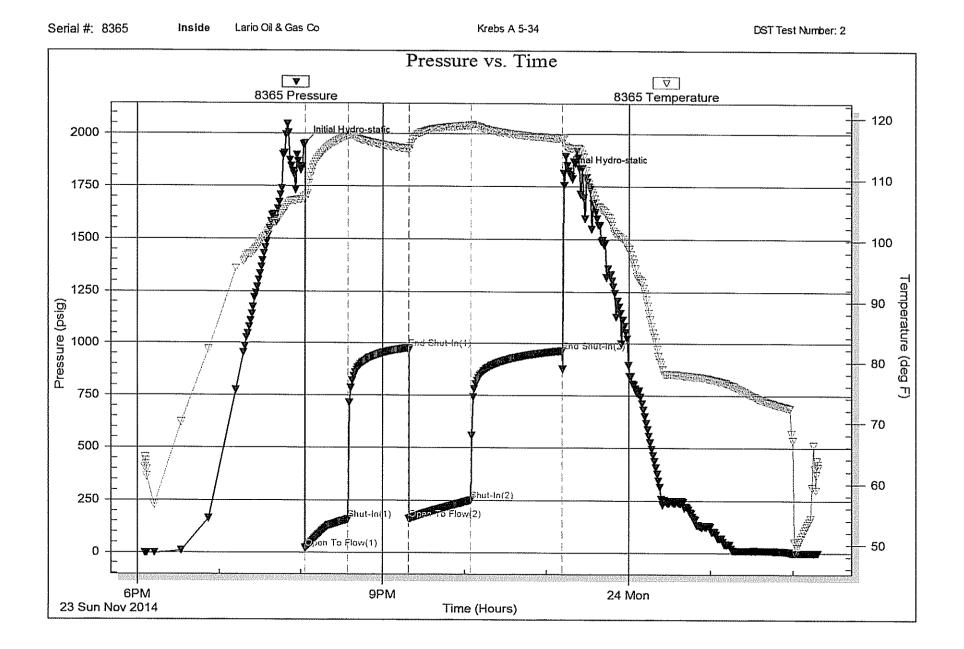


Ref. No: 58595

Printed: 2014.11.23 @ 06:22:46

RILOBITE	Lario Oil & Gas Co		ORT	44-00	
TESTING, INC.			34	145 320	v Logan, Ks
	301 S Market St. Wichita, Ks 67202			ebsA5.	
	ATTN: Steve Davis				014.11.23 @ 18:05:00
GENERAL INFORMATION:	*****	·			
Formation:     LKC-K       Deviated:     No     Whipstock:       Time Tool Opened:     20:03:00       Time Test Ended:     02:23:13	ft (KB)		Tes	ter:	Conventional Bottom Hole (Res Bradley Walter 69
Interval: 3900.00 ft (KB) To 39; Total Depth: 3925.00 ft (KB) (TV Hole Diameter: 7.88 inchesHole			Ref	erence El	evations: 2656.00 ft (KB 2644.00 ft (CF to GR/CF: 12.00 ft
Serial #: 8365InsidePress@RunDepth:249.92 psig (fStart Date:2014.11.23Start Time:18:05:05TEST COMMENT:IF: BOB @ 29 min ISI: No return.	End Date: End Time:	2014.11.24 02:23:13	Capacity Last Cali Time On Time Off	b.: Btm:	8000.00 psig 2014.11.24 2014.11.23 @ 20:02:45 2014.11.23 @ 23:12:30
FF: BOB @ 45 mir FSI: No return. Pressure vs. Th	·····		Pf	RESSUF	RE SUMMARY
		, Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
		0	(p3ig) 1953.00 21.31 158.79 977.15 161.36 249.92 964.44 1812.95	116.70	Open To Flow (1) Shut-In(1) End Shut-In(1)
The function of the function o		0 1 32 76 77 122 189	1953.00 21.31 158.79 977.15 161.36 249.92 964.44	106.44 117.07 114.97 114.61 118.82 116.70 116.86	Open To Flow (1) Shut-In(1) End Shut-In(1) Open To Flow (2) Shut-In(2) End Shut-In(2) Final Hydro-static
Ength (1) Description	Zi Man	0 1 32 76 77 122 189	1953.00 21.31 158.79 977.15 161.36 249.92 964.44	106.44 117.07 114.97 114.61 118.82 116.70 116.86	Open To Flow (1) Shut-In(1) End Shut-In(1) Open To Flow (2) Shut-In(2) End Shut-In(2) Final Hydro-static
The function of the function o		0 1 32 76 77 122 189	1953.00 21.31 158.79 977.15 161.36 249.92 964.44	106.44 117.07 114.97 114.61 118.82 116.70 116.86	Open To Flow (1) Shut-In(1) End Shut-In(1) Open To Flow (2) Shut-In(2) End Shut-In(2) Final Hydro-static
The first second	Volume (bbl) 4.74	0 1 32 76 77 122 189	1953.00 21.31 158.79 977.15 161.36 249.92 964.44	106.44 117.07 114.97 114.61 118.82 116.70 116.86	Open To Flow (1) Shut-In(1) End Shut-In(1) Open To Flow (2) Shut-In(2) End Shut-In(2) Final Hydro-static
The first second	Volume (bbl) 4.74	0 1 32 76 77 122 189	1953.00 21.31 158.79 977.15 161.36 249.92 964.44	106.44 117.07 114.97 114.61 118.82 116.70 116.86	Open To Flow (1) Shut-In(1) End Shut-In(1) Open To Flow (2) Shut-In(2) End Shut-In(2) Final Hydro-static

RILOBIT		ILL STEM TEST F	EPOR	Г		FLUID SUMMARY
	Lanov	Dil & Gas Co		34 14s 32\	v Logan, Ks	;
ESTIN	Wichit	Market St. a, Ks 67202 Steve Davis		Krebs A 5 Job Ticket: 5 Test Start: 2		DST#: 2 8:05:00
Mud and Cushion Inform	nation					
Mud Type:       Gel Chem         Mud Weight:       9.00 lb/g.         Viscosity:       60.00 sec         Water Loss:       9.59 in³         Resistivity:       ohm         Salinity:       2400.00 ppm         Filter Cake:       1.00 inch	al /qt 1.m	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:		ft bbl psig	Oil API: Water Salinity:	0 deg API 72000 ppm
Recovery Information						
		Recovery Table				
	Length ft	Description		Volume bbl	]	
	500.00	mcw 3m 97w (oil scum)		4.736		
	1.00 ength: 501	.00 ft Total Volume:	4.750 bbl	0.014	ļ	
Labora	iluid Samples; 0 atory Name: rery Comments: rw	Num Gas Bombs; Laboratory Location v is .190 @ 41F = 72,000ppm	0	Serial #:		

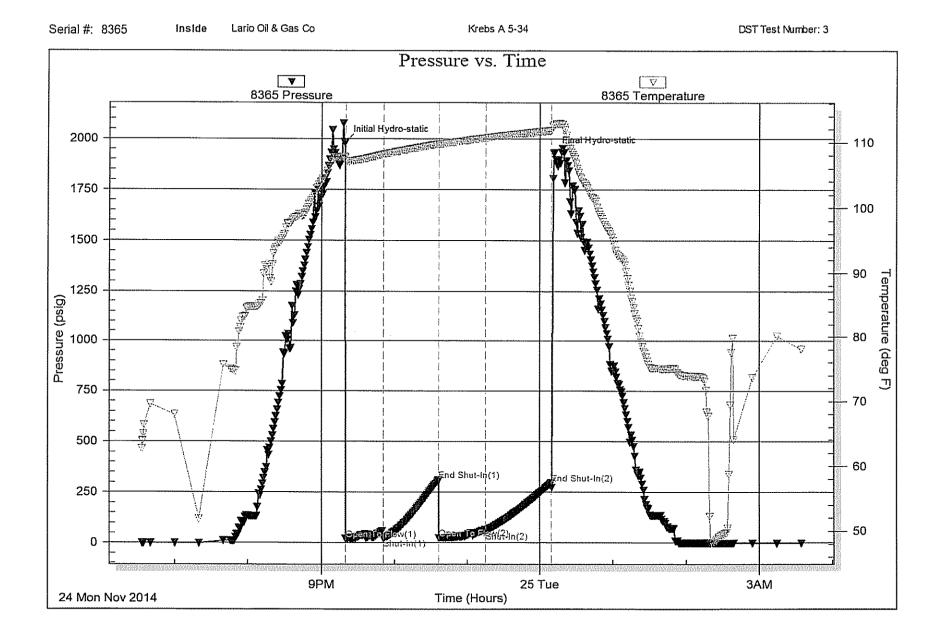


Ref. No: 58597

Printed: 2014.11.24 @ 06:06:01

	DRILL STEM TES	ST REP	ORT		
RILOBITE -	Lario Oil & Gas Co		34 14s	32w Logan, Ks	
ESTING , INC	301 S Market St. Wichita, Ks 67202	t an sta Age	Krebs / Job Ticke		3
	ATTN: Steve Davis	2- 11- 11-		t: 2014.11.24 @ 18:33:00	5
GENERAL INFORMATION:	······	······			•••••••••••
Formation:MarmatonDeviated:NoWhipstock:Time Tool Opened:21:19:45Time Test Ended:03:33:58	ft (KB)		Test Type Tester: Unit No:	e: Conventional Bottom Ho Bradley Walter 69	ile (Reset)
Interval:3987.00 ft (KB) To409Total Depth:4094.00 ft (KB) (TVHole Diameter:7.88 inchesHole	D)		Referenc		ft (KB) ft (CF) ft
Serial #: 8365 Inside	*****				
Press@RunDepth:57.77 psigStart Date:2014.11.24Start Time:18:33:05	3988.00 ft (KB) End Date: End Time:	2014.11.25 03:33:58	Capacity: Last Calib.: Time On Btm: Time Off Btm:	8000.00 2014.11.25 2014.11.24 @ 21:19:15 2014.11.25 @ 00:11:30	
TEST COMMENT: IF: Surface blow , ISI: No return. FF: No blow . FSI: No return.	died @ 18 mín.	21 - 21 118 2 3			
Pressure vs. Th				SURE SUMMARY	
	The second secon	Time (Min.) 0 1 32 77 78 117 171 173	19.30         107           21.40         108           310.08         109           23.02         109           57.77         110           294.42         111		
Recovery		1 8 1		Gas Rates	
Length (ft)         Description           10.00         Mud 100m (thick coagulate	Volume (bbl) ed) 0.05		CI	noke (inches) Pressure (psig) G	as Rale (Mcl/d)
10.00 Mud 100m (thick coagulate					

		וסח	ILL STEM TEST REPORT	-		
						FLUID SUMMARY
範		Lario Oil & Gas Co		34 14s 32		
	ESTING , INC.		Market St.	Krebs A §	5-34	
		Wichita	a, Ks 67202	Job Ticket:	58598	DST#: 3
MON		ATTN:	Steve Davis	Test Start:	2014.11.24 @ 1	8:33:00
Mud and C	Cushion Information					
Mud Type:	Gel Chem		Cushion Type:		OILAPI:	0 deg API
Mud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	
Viscosity:	60.00 sec/qt		Cushion Volume:	bbl		
Water Loss:	10.39 in³ ohm.m		Gas Cushion Type: Gas Cushion Pressure:			
Resistivity: Salinity:	3800.00 ppm		Gas Cushion Hessure.	psig		
Filter Cake:	2.00 inches					
Recovery	Information					
_			Recovery Table		_	
	L.eng ft	lh	Description	Volume bbl		
		10.00	Mud 100m (thick coagulated)	0.04	9	
	Total Length:	10	0.00 ft Total Volume: 0.049 bbl			
	Num Fluid Samp	oles: O	Num Gas Bombs: 0	Serial #	<u>+</u> :	
	Laboratory Nan		Laboratory Location:			
	Recovery Com	nents:				
						:

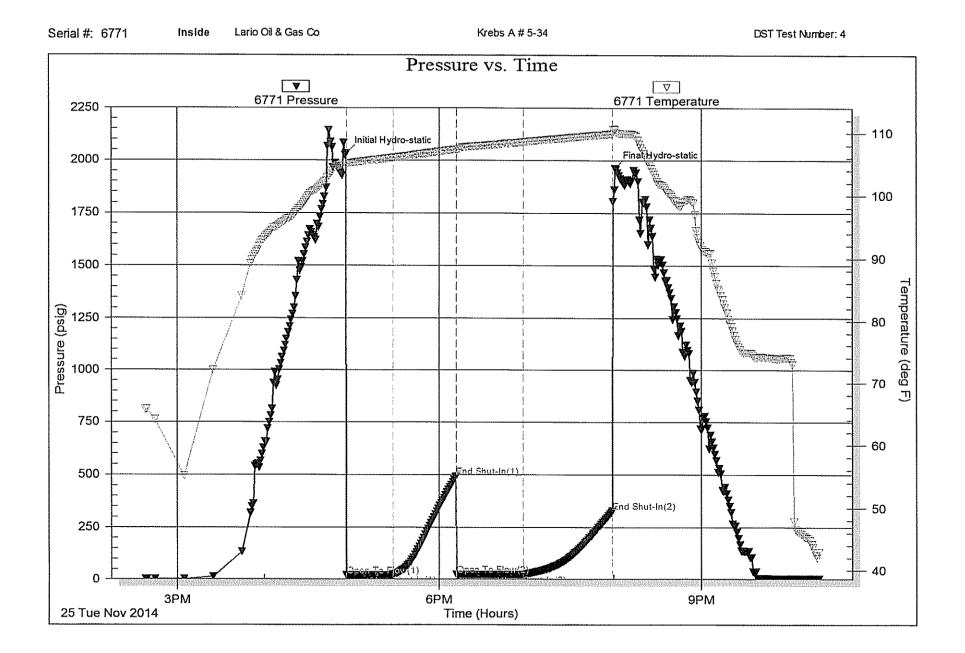


Ref. No: 58598

Printed: 2014.11.25 @ 05:10:50

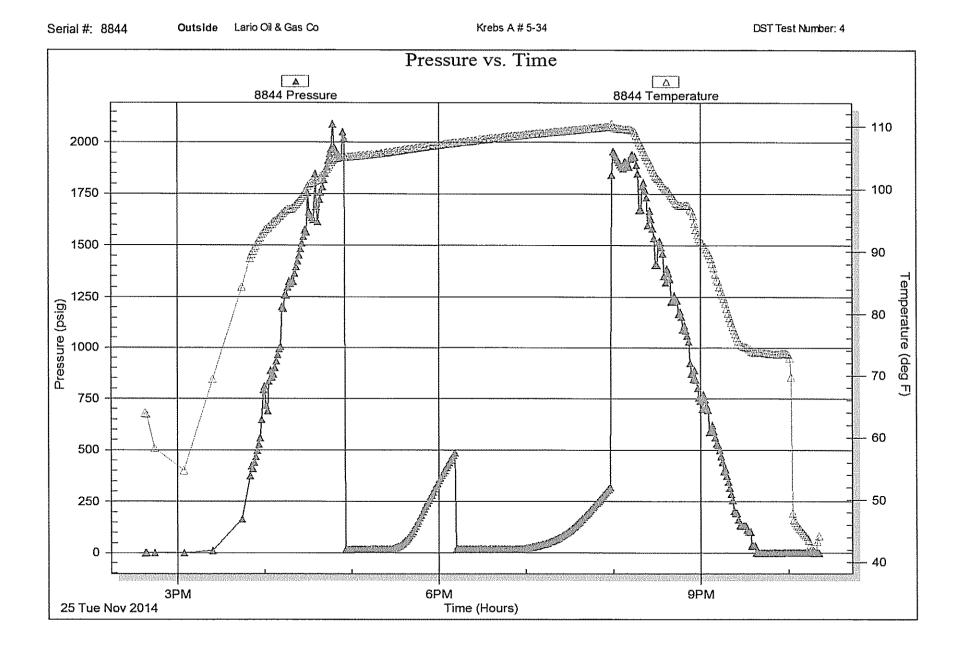
RILOBITE	DRILL STEM TEST REPORT					
	Lario Oil & Gas Co		34 '	14s 32w	Logan, K	5
ESTING , INC	301 S Market St. Wichita, Ks 67202			bs A # { Ticket: 59		DST#:4
	ATTN: Steve Davis		Tesl	Start: 20	14.11.25 @ `	14:37:52
GENERAL INFORMATION:	4. mil					
Formation:     Pawnee, Ft Scott       Deviated:     No     Whipstock:       Time Tool Opened:     16:56:22       Time Test Ended:     22:35:07	0.00 ft (KB)		Test Test Unit	er: S	Conventional Shane McBrid	Bottom Hole (Reset) le
Interval: 4099.00 ft (KB) To 41 Total Depth: 4162.00 ft (KB) (TV Hole Diameter: 7.88 inchesHole	'D)		Refe	erence Be KB t	vations: o GR/CF:	2656.00 ft (KB) 2644.00 ft (CF) 12.00 ft
Serial #: 6771         Inside           Press@RunDepth:         21.80 psig           Start Date:         2014.11.25           Start Time:         14:37:52	End Date: End Time:	2014.11.25 22:21:07	Capacity: Last Calit Time On I Time Off	o.: 3tm: 2	2 2014.11.25 @ 2014.11.25 @	
TEST COMMENT: 1/4"in @ open die No return No blow No return	ad in 12 min.					
Pressure vs. 15	III.C ビー CD715 Terresandura		PF		E SUMMA	
		Time (Min.) 0 1 333 76 76 122 183 185	Pressure (psig) 2032.13 19.06 20.83 489.96 21.96 21.80 326.92 1961.55		Annotation Initial Hydro- Open To Flo Shut-In(1) End Shut-In( Open To Flo Shut-In(2) End Shut-In( Final Hydro-	static w (1) 1) w (2) 2)
Recovery				Gas	Rates	
Length (ft)         Description           2.00         mud w /oil spots 100%m	Volume (bbl) 0.01			Choka (ii	nches) Pressure	(psig) Gas Rate (Mcf/d)

	DRILL STEM TES	ST REP	ORT		
RILOBITE	Lario Oil & Gas Co		34 14	s 32w Logar	n, Ks
ESTING , INC	301 S Market St. Wichita, Ks 67202			s A # 5-34 ket: 59710	DST#:4
	ATTN: Steve Davis			art: 2014.11.25	
GENERAL INFORMATION: Formation: Pawnee, Ft Scott					
Deviated: No Whipstock: Time Tool Opened: 16:56:22 Time Test Ended: 22:35:07	0.00 ft (KB)		Test Ty Tester: Unit No	Shane M	onal Bottom Hole (Reset) cBride
Interval: 4099.00 ft (KB) To 41 Total Depth: 4162.00 ft (KB) (TV Hole Diameter: 7.88 inchesHole			Refere	nce Elevations: KB to GR/CF:	2644.00 ft (CF)
Serial #: 8844 Outside					
Press@RunDepth: psig Start Date: 2014.11.25	@ 4100.00 ft (KB) End Date:	2014.11.25	Capacity: Last Calib.:		8000.00 psig 2014.11.25
Start Time: 14:37:17	End Time:	22:20:47	Time On Btn Time Off Btr	-	
TEST COMMENT: 1/4"in @ open di No return No blow No return	ed in 12 min.				
Pressure vs. T	ime BH Terranken			SSURE SUN	
TTD TTD TTD TTD TTD TTD TTD TTD	Del Terrenko			Femp Annot leg F)	ation
Recovery				Gas Rates	
Length (fl) Description	Volume (bbl) 0.01			Choke (inches) Pro	essure (psig) Gas Rale (Mcl/d)
2.00 mud w /oil spots 100%m					



Ref. No: 59710

Printed: 2014.11.26 @ 02:51:28



Ref. No: 59710

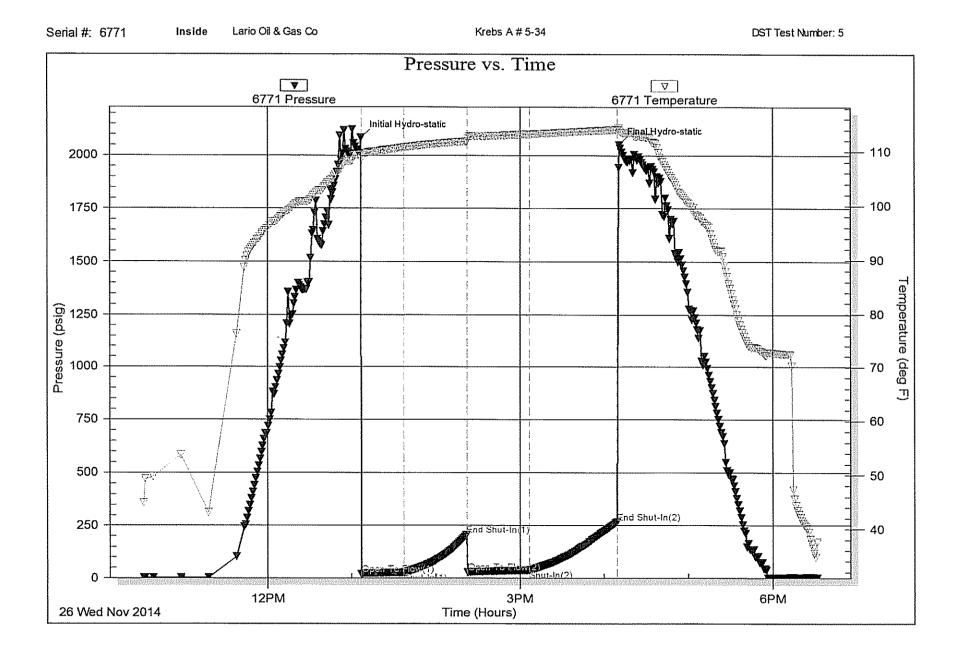
Printed: 2014.11.26 @ 02:51:28

RILOBITE	DRILL STEM TES	T REPO	ORT	************	
	Lario Oil & Gas Co		34 14s 32	2w Logan, Ks	
ESTING , INC	301 S Market St. Wichita, Ks 67202		Krebs A Job Ticket:		i
	ATTN: Steve Davis			2014.11.26 @ 10:30:50	
GENERAL INFORMATION:					
Formation:JohnsonDeviated:NoWhipstock:Time Tool Opened:13:06:50Time Test Ended:18:55:05	0.00 ft (KB)		Test Type: Tester: Unit No:	Conventional Bottom Hol Shane McBride 55	e (Reset)
Interval:4197.00 ft (KB) To42Total Depth:4246.00 ft (KB) (T\Hole Diameter:7.88 inches Hole			Reference K	Elevations: 2656.00 2644.00 B to GR/CF: 12.00	ft (CF)
Serial #: 6771         Inside           Press@RunDepth:         38.71 psig           Start Date:         2014.11.26           Start Time:         10:30:50           TEST COMMENT:         1/4"in @ open di	End Date: End Time:	2014.11.26 18:32:05	Capacity: Last Calib.: Time On Btm: Time Off Btm:	8000.00 2014.11.26 2014.11.26 @ 13:06:35 2014.11.26 @ 16:10:35	psig
No return	ace blow died in 6 min.				
Pressure vz. T C73 Manue			PRESSI	JRE SUMMARY	
C77 Draze C77 Draze		Time (Min.) 0 1 31 76 76 120 183 184	38.71 113.2 266.60 114.0	<ul> <li>F)</li> <li>Initial Hydro-static</li> <li>IOpen To Flow (1)</li> <li>Shut-In(1)</li> </ul>	
Recovery			G	as Rates	······
Length (fl) Description	Volume (bbl)		Chok	e (inches) Pressure (psig) Gas	Rate (Mcl/d)
10.00 o c m 35%o 65%m	0.05				
0.00     50' GIP ? very faint odor       0.00     show of free oil in tool	0.00				
* Recovery from multiple tests Trilobite Testing, Inc	Ref. No: 59711		Printe	d: 2014.11.26 @ 21:12:41	

RILOBITE	DRILL STEM TES	T REPO	ORT		*****	
	Lario Oil & Gas Co		34 14s 32	w Logan,	Ks	
ESTING , INC	301 S Market St. Wichita, Ks 67202		Krebs A i Job Ticket:		DST#:	5
	ATTN: Steve Davis			2014.11.26 @		-
GENERAL INFORMATION: Formation: Johnson	•					
Deviated: No Whipstock: Time Tool Opened: 13:06:50 Time Test Ended: 18:55:05	0.00 ft (KB)		Test Type: Tester: Unit No:	Convention Shane McB 55		ile (Reset)
Interval: 4197.00 ft (KB) To 4 Total Depth: 4246.00 ft (KB) (T Hole Diameter: 7.88 inchesHo			Reference Kl	Elevations: B to GR/CF:		ft (KB) ft (CF) ft
Serial #: 8844OutsidePress@RunDepth:psigStart Date:2014.11.26Start Time:10:31:11	<ul> <li>@ 4198.00 ft (KB)</li> <li>End Date:</li> <li>End Time:</li> <li>.</li> </ul>	2014.11.26 18:32:11	Capacity: Last Calib.: Time On Btm; Time Off Blm;		8000.00 2014.11.26	
TEST COMMENT: 1/4"in @ open c No return Very w eak surf No return	ied in 23 min. ace blow died in 6 min.					
Diessure vie.	(Trite [			JRE SUMN		****
		Time (Min.)	Pressure Temp (psig) (deg F	1	on	
Recovery			G	as Rates		
Length (fl) Description	Voluma (bbl)		Chok	e (inches) Press	ura (psig) G	as Rate (Mcf/d)
10.00 o c m 35%o 65%m	0.05	1				
0.00     50' GIP ? very faint odor       0.00     show of free oil in tool	0.00					
Recovery from multiple tests     Trilobite Testing, Inc	Ref. No: 59711			d: 2014.11.26	0.04.40.4	*

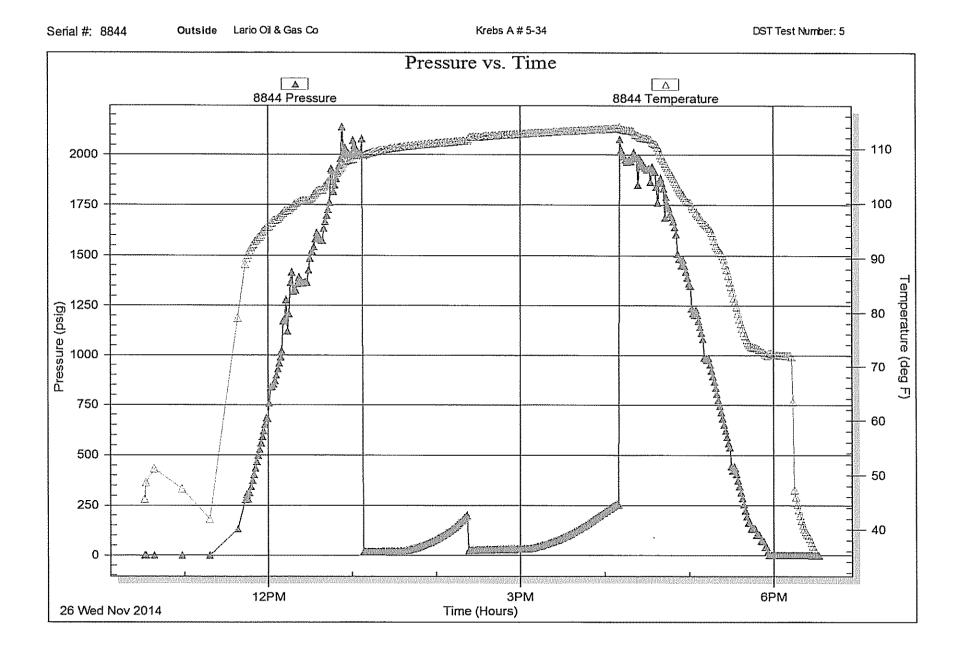
Printed: 2014.11.26 @ 21:12:41

Linic Offic     Jat 146 32w Logan, Ks       Vicinia, Ks 67202     Job Ticket: 55711       Multinia, Ks 67202     Old Apple       Secolar Provide Mark     Old Apple       Weiter Loss:     7.18 Inf       Gas Cushion Type:     Pseistinity:       Pastinity:     200.00 pm       Flar Cake:     1.00 Inches       Recovery Information     Old Apple       Num Flad Samples: 0     Num Gas Bomba:       Num Flad Samples: 0	RILOBITE	DRILL STEM TEST REPORT	FLUID SUMMARY
Wichita, K6 67202       Job Ticket: 59711       DST#:5         ATTN: Steve Davis       Test Start: 2014.11.26 @ 10:30:50         Mud and Cushion Information       Image: Start: 2014.11.26 @ 10:30:50         Mud Type:       Gel Chem       Cushion Type:       Oil API:       0 deg API         Mud Weight:       9.00 lb/gal       Cushion Length:       ft       Water Salinity:       0 ppm         Viscosity:       60.00 sec/qt       Cushion Volume:       bbl       bbl       Vater Salinity:       0 ppm         Viscosity:       0.00 ohn.m       Gas Cushion Pressure:       psig       salinity:       2200.00 ppm         Filter Cake:       1.00 inches       Recovery Table       Ecovery Table       Image: Start:       Image: Start: <td></td> <td></td> <td>34 14s 32w Logan, Ks</td>			34 14s 32w Logan, Ks
Mud and Cushion Information     Cushion Type:     Oil APt:     O deg API       Mud Weight:     9.00 lb/gal     Cushion Length:     ft     Water Salinity:     0 deg API       Viscosity:     60.00 sec/qt     Cushion Volume:     bbl     0     0       Water Loss:     7.18 in³     Gas Cushion Pressure:     psig       Salinity:     2200.00 ppm     Filter Cake:     1.00 inches   Recovery Information       Length     Description     Volume       ft     Description     0.049       0.00     50' GIP ? very faint odor     0.000       0.00     show of free oil in tool     0.000       0.00     show of free oil in tool     0.0049 bbl       Num Fluid Samples: 0     Num Gas Borbs: 0     Serial #:	ESTING , INC	our o namer on	Krebs A # 5-34
Mud and Cushion Information         Mud Type:       Gel Chem       Cushion Type:       Oil API:       0 deg API         Mud Weight:       9.00 lb/gal       Cushion Length:       ft       Water Salinity:       0 ppm         Viscosity:       60.00 sec/qt       Cushion Volume:       bbl       bbl       Water Salinity:       0 ppm         Water Loss:       7.18 in³       Gas Cushion Type:       psig       Salinity:       2200.00 ppm         Filter Cake:       1.00 inches       Recovery Information       Recovery Table       Image: Solid Column to the solid Column to		Wichita, Ks 67202	Job Ticket: 59711 DST#: 5
Mud Type:       Gel Chem       Cushion Type:       Oil API:       0 deg API         Mud Weight:       9.00 lb/gal       Cushion Length:       ft       Water Salinity:       0 ppm         Viscosity:       60.00 sec/qt       Cushion Volume:       bbl       Vater Salinity:       0 ppm         Water Loss:       7.18 in³       Gas Cushion Type:       psig       Salinity:       2200.00 ppm         Filter Cake:       1.00 inches       Recovery Information       Recovery Table       Volume       bbl         Num Recovery Table         Length       Description       Volume       0.049         0.00       50' GIP ? very faint odor       0.000       0.000       0.000       0.000         0.00       show of free oil in tool       0.000       0.000       0.000       0.000       0.000       Secial #:       Laboratory Name:       Laboratory Location:       Laboratory Location:       Secial #:       Laboratory Location:       Laboratory Location:       Secial #:       Laboratory Location:		ATTN: Steve Davis	Test Start: 2014.11.26 @ 10:30:50
Mud Weight:       9.00 lb/gal       Cushion Length:       ft       Water Salinity:       0 ppm         Viscosity:       60.00 sec/qt       Cushion Volume:       bbl       bbl         Water Loss:       7.18 in <sup>3</sup> Gas Cushion Type:       psig         Resistivity:       0.00 ohm.m       Gas Cushion Pressure:       psig         Salinity:       2200.00 ppm       Filter Cake:       1.00 inches         Recovery Information         Recovery Table         Length       Description       Volume         10.00       o c m 35% o 65% m       0.049       0.0049         0.00       50' GIP ? very faint odor       0.000       0.000         0.00       solw of free oil in tool       0.0049       0.0049         0.00       solw of free oil in tool       0.0049       0.0049         Num Fluid Samples: 0       Num Gas Bonbs:       0       Serial #:         Laboratory Name:       Laboratory Location:       Serial #:       Laboratory Location:	Mud and Cushion Information		
Recovery Table         Length ft       Description       Volume bbl         10.00       o c m 35% o 65% m       0.049         0.00       50' GIP ? very faint odor       0.000         0.00       50' GIP ? very faint odor       0.000         0.00       show of free oil in tool       0.000         Total Length:       10.00 ft       Total Volume:       0.049 bbl         Num Fluid Samples: 0       Num Gas Bombs:       0       Serial #:         Laboratory Name:       Laboratory Location:       Laboratory	Mud Weight:9.00 lb/galViscosity:60.00 sec/qtWater Loss:7.18 in³Resistivity:0.00 ohm.mSalinity:2200.00 ppm	Cushion Length: Cushion Volume: Gas Cushion Type:	ft Water Salinity: 0 ppm bbl
Length ftDescriptionVolume bbl10.00o c m 35%o 65%m0.0490.0050' GIP ? very faint odor0.0000.00show of free oil in tool0.000Total Length:10.00 ftTotal Volume:0.049 bblNum Fluid Samples: 0Num Gas Bombs:0Serial #:Laboratory Name:Laboratory Location:Laboratory Location:Laboratory Location:	Recovery Information	Becount Toble	
ft     bbl       10.00     o c m 35%o 65%m     0.049       0.00     50' GIP ? very faint odor     0.000       0.00     show of free oil in tool     0.000       Total Length:     10.00 ft     Total Volume:     0.049 bbl       Num Fluid Samples: 0     Num Gas Bombs:     0     Serial #:       Laboratory Name:     Laboratory Location:     Laboratory	tant		Valume
0.00     50' GIP ? very faint odor     0.000       0.00     show of free oil in tool     0.000       Total Length:     10.00 ft     Total Volume:     0.049 bbl       Num Fluid Samples:     0     Num Gas Bombs:     0       Laboratory Name:     Laboratory Location:     Serial #:			bbl
0.00     show of free oil in tool     0.000       Total Length:     10.00 ft     Total Volume:     0.049 bbl       Num Fluid Samples:     0     Num Gas Bombs:     0       Laboratory Name:     Laboratory Location:     Laboratory Location:			
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: Laboratory Name: Laboratory Location:			
Laboratory Name: Laboratory Location:	Total Length:	10.00 ft Total Volume: 0.049 bbl	
	Laboratory Nam	ne: Laboratory Location:	



Ref. No: 59711

Printed: 2014.11.26 @ 21:12:42



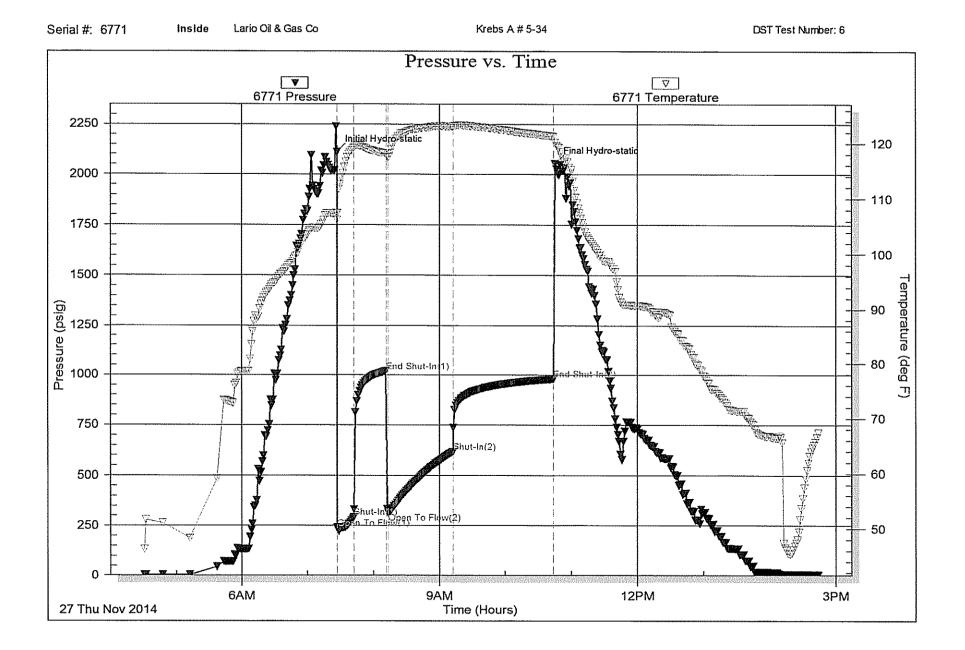
Ref. No: 59711

Printed: 2014.11.26 @ 21:12:42

RILOBITE	Lario Oil & Gas Co		34	14s 32v	v Logan, I	Ks	
ESTING, INC							
	301 S Market St. Wichita, Ks 67202			ebs A #			
			Job	o Ticket: 5	9712	DST#: 6	i
	ATTN: Steve Davis		Tes	st Start: 2	014.11.27 @	04:30:52	
GENERAL INFORMATION:	***********						
Formation: Basal Penn Sand Deviated: No Whipstock: Time Tool Opened: 07:27:07 Time Test Ended: 14:55:22	0.00 ft (KB)		Tes	ster:	Conventiona Shane McBr 55		e (Reset
Interval: 4241.00 ft (KB) To 430	0.00 ft (KB) (TVD)		Ref	erence E	evations:	2656.00	ft (KB)
Total Depth: 4300.00 ft (KB) (TVI	)					2644.00	
Hole Diameter: 7.88 inchesHole (	Condition: Fair			KB	to GR/CF:	12.00	ft
Serial #:         6771         Inside           Press@RunDepth:         616.11 psig         @           Start Date:         2014.11.27           Start Time:         04:30:52	2 4242.00 ft (KB) End Date: End Time:	2014.11.27 14:44:22	Capacity Last Cal Time On Time Off	ib.: Btm:	2014.11.27 ( 2014.11.27 (		psig
	ic [7] (7] (7) Impendin	Time	Pl Pressure	Temp	RE SUMM		
	transi ) john salaha	(Min.)	(psig)	(deg F)			
		0	2110.24 237.76		Initial Hydro Open To Fl		
		16	291.48		Shut-In(1)		
		45	1018.20	118.11	End Shut-Ir		
		47	315.82		Open To Fl	low (2)	
	i V   Va   Luaw		616.11 978.96	123.05 121.25	Shut-In(2) End Shut-Ir	-(2)	
		197	2052.85		Final Hydro		
SD (Los 27H)					c Patas		****
Thulks 2014					s Rates	re (psic) Car	Rala (Mcf/
Pouler 2014 Recovery Length (ft) Description	Volume (bbi)			Ga Choke (i		re (psig) Gas	Rale (McM
Builder 2014 Charles 2014 Ch	Volume (bbi) 0.61					re (psig) Gas	Rate (Mcl/
Bit         Description           125.00         g m c o 40g 25m 35o           186.00         s m c g o 40g 15m 45o	Volume (bbi)					re (psig) Gas	Rale (Mcl/
Bit State         Bit State         Bit State           Image: State         Image: State         Image: State         Image: State         Image: State           Image: State	Volume (bbi) 0.61 1.47					re (psig) Gas	Relo (Mcl/c
Bit         Description           125.00         g m c o 40g 25m 35o           186.00         s m c g o 40g 15m 45o	Volume (bbi) 0.61 1.47					re (psig) Gaz	Raia (McI/r
Bit         Description           125.00         g m c o 40g 25m 35o           186.00         s m c g o 40g 15m 45o	Volume (bbi) 0.61 1.47					re (psig) Gas	Raio (Mci/

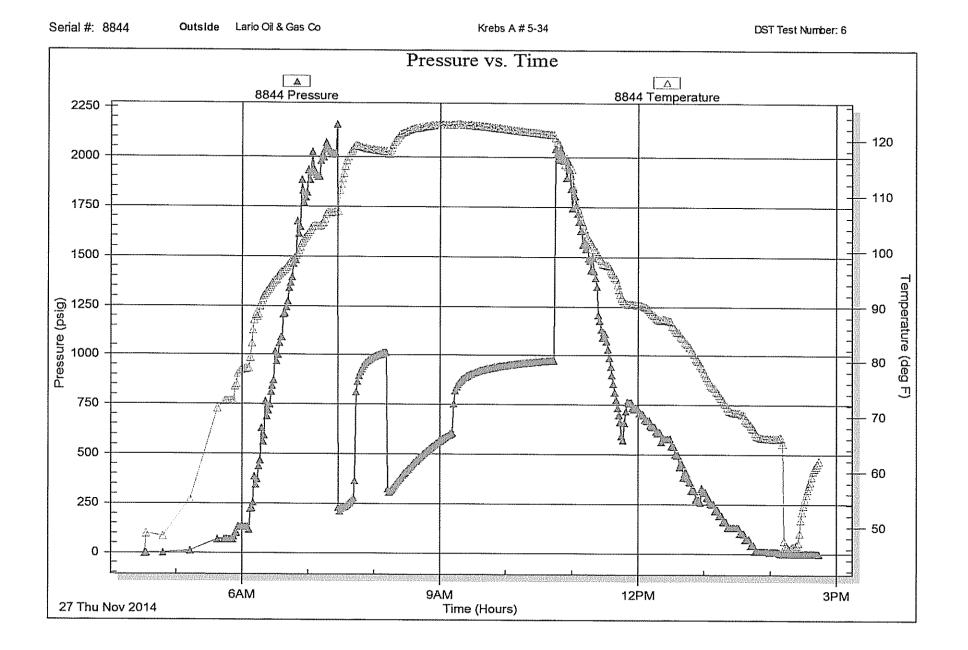
RILOBITE	DRILL STEM TE	EST REP	ORT		
	Lario Oil & Gas Co		34 14	s 32w Logai	n, Ks
ESTING , INC	301 S Market St. Wichita, Ks 67202			s A # 5-34 :ket: 59712	DST#:6
	ATTN: Steve Davis			tart: 2014.11.2	
GENERAL INFORMATION:					
Formation: Basal Penn Sand Deviated: No Whipstock: Time Tool Opened: 07:27:07 Time Test Ended: 14:55:22	0.00 ft (KB)		Test T Tester Unit No	: Shane M	onal Bottom Hole (Reset) cBride
Interval:4241.00 ft (KB) To430Total Depth:4300.00 ft (KB) (TVHole Diameter:7.88 inchesHole	'D)		Refere	nce Elevations: KB to GR/CF	2644.00 ft (CF)
Serial #: 8844OutsidePress@RunDepth:psigStart Date:2014.11.27Start Time:04:30:54	<ul> <li>4242.00 ft (KB)</li> <li>End Date:</li> <li>End Time:</li> </ul>	2014.11.27 14:44:24	Capacity: Last Calib.: Time On Btr Time Off Bt	n:	8000.00 psig 2014.11.27
B.O.B. @ open	n. . back to B.O.B. in 7 min. in. back to B.O.B. in 7 min. (G. <sup>**</sup>	r.S. 24 min into sl	-		
Pressure vs. Th EN ENTRONEW				SSURE SUN	
		B B Temperatura (dag F)		Temp Annot deg F)	alion
Recovery				Gas Rates	
Length (ft) Description	Volume (bbi)			Choke (inches) Pri	essure (psig) Gas Rele (McI/d)
125.00         g m c o 40g 25m 35o           186.00         s m c g o 40g 15m 45o	0.61				
1331.00 c g o 35g 65o	1.47				

RILOE		ILL STEM TEST REPORT	_	F	LUID SUMMARY
	1 1 2461034	Dil & Gas Co	34 14s 32v	v Logan, Ks	
I EST		Market St. a, Ks 67202	Krebs A # Job Ticket: 5		DST#:6
	ATTN:	Steve Davis		014.11.27 @ 04:	
Mud and Cushion Inf	ormation				
Salinity: 2400.00	sec/qt in³ ohm.m	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:		Oil API: Water Salinity:	31 deg API 0 ppm
Recovery Information	1				
		Recovery Table		-	
	Length ft	Description	Volume bbl		
	125.00	g m c o 40g 25m 35o	0.615		
	186.00	s m c g o 40g 15m 45o	1.470	1	
	1331.00 tal Length: 1642	c g o 35g 65o 200 ft Total Volume: 20.755 bbl	18.670	1	
Re	covery Comments:				
Trilobite Testing, Inc		ef. No: 59712	Deinstandt	2014.11.27 @ 10	



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