

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1097250

Form ACO-1 June 2009 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 North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	County:
Name:	
Wellsite Geologist:	
Purchaser:	-
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
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:	Amount of Surface Pipe Set and Cemented at:
Operator:	_
Well Name:	Drilling Fluid Management Plan     (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWE	Chloride content: ppm Fluid volume: bbls
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East 🗌 West
ENHR         Permit #:           GSW         Permit #:	County: Permit #:
Spud Date or         Date Reached TD         Completion Date or           Recompletion Date         Recompletion Date         Recompletion Date	-

#### 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
Letter of Confidentiality Received
Date: Confidential Release Date:
Wireline Log Received Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Side Two	1097250
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	ical Survey	Yes No	Nan	ie		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre>Yes □ No Yes □ No Yes □ No</pre>					
List All E. Logs Run:							
		CASIN	G RECORD	ew Used			
		Report all strings se	et-conductor, surface, int	ermediate, product	ion, 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: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record I of Material Used)	Depth			
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENH	۲.	Producing N	_	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									Ι	
DISPOSITIO	TION OF GAS: METHOD OF COMPLE		TION:		PRODUCTION INTE	RVAL:				
Vented Sold	Vented Sold Used on Lease Open Hole		Perf.	Dually (Submit )		Commingled (Submit ACO-4)				
(If vented, Subi	mit ACC	)-18.)		Other (Specify	)					

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	JF Group 1-30
Doc ID	1097250

All Electric Logs Run

CDL/CNL/PE
SONIC
MEL
DIL

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	JF Group 1-30
Doc ID	1097250

Tops

Name	Тор	Datum
Heebner	3950	-765
Lansing	3996	-811
Stark Shale	4299	-1114
Hushpuckney	4354	-1169
Base KC	4437	-1252
Marmaton	4470	-1285
Pawnee	4558	-1373
Ft. Scott	4583	-1398
Johnson	4690	-1505
Morrow	4783	-1598
Basal Penn	4880	-1695
Mississippian	4898	-1713
St. Louis	4992	-1807
Spergen	5157	-1972

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

December 04, 2012

Jay Schweikert Lario Oil & Gas Company 301 S MARKET ST WICHITA, KS 67202-3805

Re: ACO1 API 15-203-20188-00-00 JF Group 1-30 NW/4 Sec.30-18S-35W Wichita County, Kansas

**Dear Production Department:** 

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Jay Schweikert

Oil Well Services, LLC	<i>REMIT TO</i> Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346		MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012	
INVOICE	L		Invoice #	253486
<pre>====================================</pre>	Terms: 15/15/30,	n/30	==============	Page 1
LARIO OIL & GAS		JF GROUP 1-30	) Drilling	AFE 12-241
P.O. BOX 1093 GARDEN CITY KS 637846 (316)265-5611		37221 13-18-35 10-6-2012 KS	CK	10/11/12
			e = = = = = = = = = ;	
1102CALCIU1118BPREMIU	otion 'A" CEMENT (SALE) 4 CHLORIDE (50#) 4 GEL / BENTONITE WOODEN PLUG	275.00 776.00	.8900 .2500	4853.75 690.64
	ntion MATERIAL DISCOUN EQUIPMENT DISCOU			Total -865.45 -341.96
Description 463 CEMENT PUMP (SURFACE) 463 EQUIPMENT MILEAGE (ON 693 TON MILEAGE DELIVERY	E WAY)	Hours 1.00 45.00 1.00	Unit Price 1085.00 5.00 969.75	
			AL FC	M
		Ø	) e toc M	· · ·
	Amount Due	♀ 8528.27 if pa	1) id after 11,	/08/2012
Parts: 5769.64 Freight: Labor: .00 Misc: Sublt: -1207.41 Supplies	.00 Tax .00 Tot .00 Cha	al: 7249.0	2005 AR 203 200	7249.03
Signed			Date	
BARTLESVILLE, OK EL DORADO, KS EUREKA, 918/338-0808 316/322-7022 620/583-7	KS PONCA CITY, OK OA 664 580/762-2303 785	KLEY, KS OTTAWA, KS /672-2227 785/242-4044	THAYER, KS 620/839-5269	GILLETTE, WY 307/686-4914

	Consolidated
凰	OH WHO Services, LLC <sup>5</sup>

TICKET	NU	MBER	 3	1	2	2
		~	 			

LOCATION OAK FOREMAN\_ FUZZ

FIELD TICKET & TREATMENT REPORT	FIEI D	TICKET	& TREATME	NT REPORT
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PO	Box	884,	Chai	nute,	KS	66720	)
						8676	

PO Box 884, Cl 620-431-9210	nanute, KS 6675 or 800-467-8676		CEMEN	Т			
DATE	CUSTOMER #	WELL NAME & N	IUMBER	SECTION	TOWNSHIP	RANGE	
16-6-12	4793	JEGIOUP 1-	30	13	185	<u>35 w</u>	wichda
CUSTOMER	0. (+ 64 ESS		15 120	TRUCK# 463 693	DRIVER Jethy JonDanh	TRUCK #	DRIVER
CITY JOB TYPE	U02+22	STATE ZIP CODE		- 345'	CASING SIZE & W	VEIGHT 5	518
CASING DEPTH SLURRY WEIGH DISPLACEMEN	н <u>т 14.8</u> т 2 <i>0</i> .7	DRILL PIPE SLURRY VOL 1 - 3.6 DISPLACEMENT PSI	TUBING WATER gal/s	-	CEMENT LEFT in RATE	•	<u> </u>
REMARKS: 5	aledy m.	eding on w. Class'A 300. er reviele AF	(1. 2°10 c	I, Dise	+vd arcu place 203	14 BALS	t shut in

Thanks Fuzzy44 creu

			UNIT PRICE	TOTAL
ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		
CODE		PUMP CHARGE	(08500	108500
54015	45	MILEAGE	500	225 00
5406		Tow militage Delivery	167	969 75.
5407A	12.9400	(BIO INTERCE)		
		Cluss A' comment	25 הו	4853 75
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1102		Calcium chloride	125	129:25
1118B	517*	Bendonide	9620	9600
4432		8518 plus		
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Ravin 3737			ESTIMATED	7249.03
nuvul or or	1 inter	•		L1297000
	Jonni	TITLE	DATE	

V 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

253487,

	vices, LLC Consc	<i>REMIT T</i> blidated Oil Well Dept. 97 P.O. Box 4 Houston, TX 772	Services, LLC 0 346	620/431-9210	MAIN OFFICE P.O. Box 884 nanute, KS 66720 • 1-800/467-8676 Fax 620/431-0012
INVOICE	L		nantaanananan kara 1444 444 488 4 488 4 488 4 488 4 488 4 499 4 4 4 4	Invoice #	253834
Invoice Date: 10/19		15/15/30,n/3		<b>*****</b> *******************************	Page 1
	,				
LARIO OIL & GAS	5		GROUP 1-30	> Doilling	AFE 12-241
P.O. BOX 1093		37	7257		10/22/12
GARDEN CITY KS (316)265-5611	637846	10	)-18-35 )-17-2012 (S		
		:		********	
Part Number	Description	Υ.	Qty	Unit Price	Total
1126	OIL WELL CEMEN		310.00	22.5500	6990.50
1110A 1131	KOL SEAL (50#	BAG)	1550.00 700.00	.5600	868.00
11118B	60/40 POZ MIX PREMIUM GEL /	BENTONITE	4816.00	15.1000 .2500	$10570.00 \\ 1204.00$
1107	FLO-SEAL (25#)		175.00	2.8200	493.50
4253	TYPE A PACKER	•	1.00	1760.0000	1760.00
4454	5 1/2" LATCH D		1.00	567.0000	567.00
4130 4104	CENTRALIZER 5 CEMENT BASKET	•	14.00 1.00	58.0000 276.0000	812.00 276.00
4283	DV TOOL W/ LAT		1.00		4800.00
1144G	MUD FLUSH (SAL		500.00	1.0000	500.00
Sublet Performed	Description				Total
9996-130 9995-130	CEMENT MATERIA CEMENT EQUIPME				-4326.15 -990.30
Description			Hours	Unit Price	Total
399 CEMENT PSI CHA	RGES	ar M	1.00	3020.00	3020.00
399 EQUIPMENT MILE		for the provide of the second	45.00	5.00	225.00
T-127 TON MILEAGE DE			1.00	1678.50	1678.50
T-129 TON MILEAGE DE	LIVERY		1.00	1678.50	1678.50
	ر	V			
	.e.]	VC/			
		y/ mount Due 37	836.80 if pa	id after 11	/18/2012
				• = = = = = = = = = = = = = = = = = = =	
Parts: 28841.00 F	reight:	.00 Tax:	2034.7		32161.28
Labor: .00 M	isc:	.00 Total:	32161.2		
Sublt: -5316.45 S	upplies:	.00 Change	: .0	0	سے بنے سے غیر ہے۔
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Signed				Date	
BARTLESVILLE, OK EL DORADO, KS 918/338-0808 316/322-7022		A CITY, OK OAKLEY, 762-2303 785/672-2		THAYER, KS 620/839-5269	GILLETTE, WY 307/686-4914

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PO Box 884, Ch 620-431-9210 o			LD TICKE	T & TREA <sup>.</sup> CEMEN	TMENT REP	ORT į	Jalt Din	
DATE	CUSTOMER #	WEL	L NAME & NUM		SECTION	TOWNSHIP	RANGE	
10-17-12	4793	JF6	roup #		30	185	3500	Aurichite
CUSTOMER	ario	51969	; <	Marienin	TRUCK #	DRIVER	TRUCK#	
MAILING ADDRE		<u>~17:0/7</u>		15	309	COIVD		DRIVER
				winto	5-30-5729	Travic	11.2 .	
CITY		STATE	ZIP CODE	-	578-507	Tau 12	rehan	
					Letter		denoine_	
JOB TYPE DI	20-2-51490	HOLE SIZE	77/8		5230	CASING SIZE & V	WEIGHT 57	> 1<1 25
CASING DEPTH_	· · · ·	DRILL PIPE			)-top it +1	۲	OTHER ( 759	
SLURRY WEIGHT	r/42-125	SLURRY VOL		WATER gal/s		CEMENT LEFT in		~~
DISPLACEMENT	124	DISPLACEMEN				RATE 6 BI	Pin	
REMARKS: SQ	fety ma	66+1NG	. rigg	ed ap	nn Wa	warili	ng世2、	ren
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	<u> </u>	Cei	uent_	DO C	<u>r</u>			
ACCOUNT + CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PRC	DUCT	UNIT PRICE	TOTAL
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5406	415	>	MILEAGE				F.C.	22500
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41253					shoe (I		176000	1,760-
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್ ಭಾಷ್ಟವರ್ಶನ ಮುಂಡ ಜ್ಯಾಕಿಕೆ						L	ESTIMATED TOTAL	32161,28
AUTHORIZTION_		rlf et	la	TITLE			DATE /9-	

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

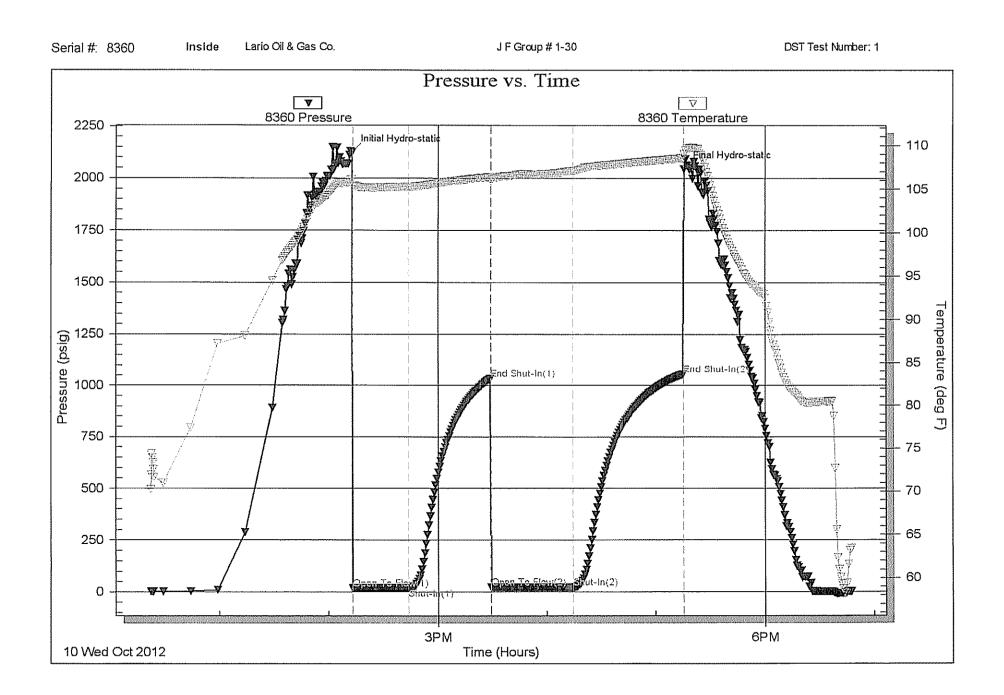
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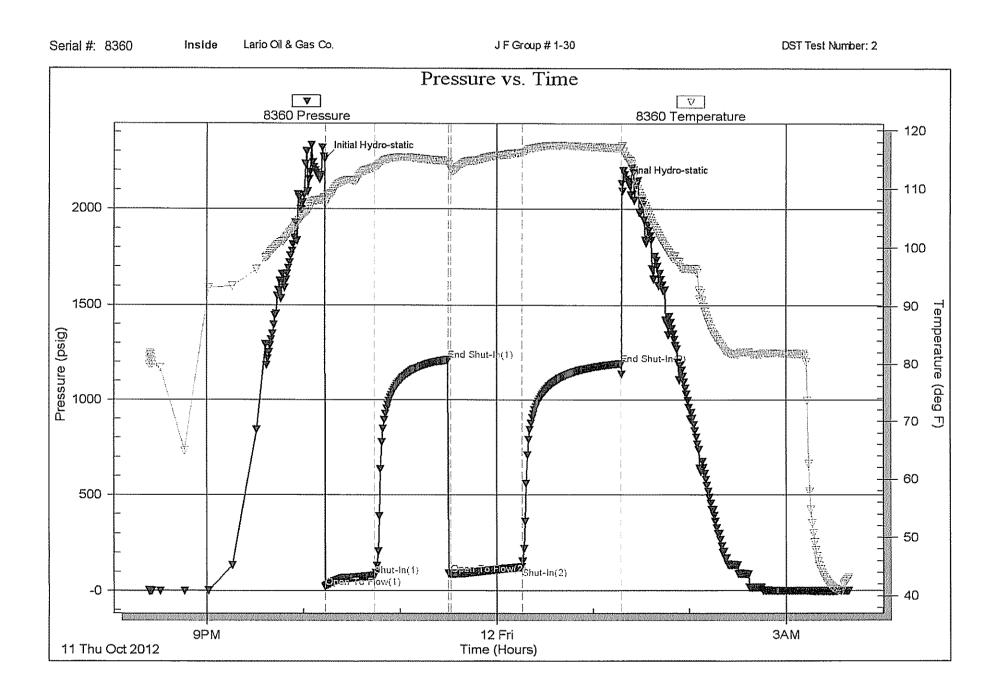
(SOM TRILOBITE	DRILL STEM TES	TREP	ORT				
	Lario Oil & Gas Co.		30-1	18s-35w	,		
ESTING , INC	301 S Market St. Wichita KS 67202			Group		DST#:	1
	ATTN: Brad Rine		Test	Start: 20	)12.10.10 @ '	2:22:00	
GENERAL INFORMATION:							
Formation:       LKC "I"         Deviated:       No       Whipstock:         Time Tool Opened:       14:12:55         Time Test Ended:       18:47:39	ft (KB)		Test Test Unit	er: \	Conventional Will MacLean 40	Bottom H	ole (Initial)
Interval: 4228.00 ft (KB) To 42 Total Depth: 4257.00 ft (KB) (TN Hole Diameter: 7.88 inchesHole			Refe	erence Ele KB t	evations:	3180.00	D ft (KB) D ft (CF) D ft
Serial #: 8360         Inside           Press@RunDepth:         21.34 psig           Start Date:         2012.10.10           Start Time:         12:22:00	<ul> <li>@ 4229.00 ft (KB)</li> <li>End Date:</li> <li>End Time:</li> </ul>	2012.10.10 18:47:39	Capacity: Last Calib Time On I Time Off	o.: Btm: :	2 2012.10.10 @ 2012.10.10 @		) )
TEST COMMENT: IF- Weak Surface ISI- No Blow FF- No Blow FSI- No Blow FSI- No Blow	∋ Blow 1/4"						
Pressure vs. T	11730 IVO Terrestates				RE SUMMA		
	10 Homes and 10	Time (Min.) 0	Pressure (psig) 2123.61		Annotation	static	
		1 31 76	17.72 19.15 1033.90	105.25 105.24 106.37	Shut-In(1)		
		77	21.28		Open To Flo	w (2)	
		122 183 183	21.34 1055.35 2044.49	107.06 108.56 109.03	End Shut-In		
10 Wed Did 2012 Time (Hours)							
Recovery	······································			7	s Rates		
Length (It) Description	Volume (bbl)			Choła (	inches) Pressure	(psig) (	Gas Rate (Mcf/d)
3.00 OCM 8%oil 92%m	0.01						
Trilobite Testing, Inc	Ref. No: 50214			mut - 4 - 4	: 2012.10.11 (		

(DA-	RILOBITE	DRI	LL STEN	M TEST F	REPORT			FLUID S	UMMARY
		Lario C	il & Gas Co.			30-18s-35	w		
	ESTING , INC.	00101	/arket St.			J F Grou	p # 1-30		
		Wichita	KS 67202			Job Ticket:	50214	DST#:1	
MOR .		ATTN:	Brad Rine			Test Start:	2012.10.10 @ 1	2:22:00	
Mud and Cu	ushion Information					<u></u>			
	el Chem			on Type:			Oil API:		deg API
Mud Weight: Viscosity:	9.00 lb/gal 51.00 sec/qt			on Length: on Volume:		ft bbl	Water Salinity:		ppm
Water Loss:	7.99 în <sup>3</sup>			ushion Type:		551			
Resistivity:	ohm.m		Gas C	ushion Pressure	•	psig			
Salinity: Filter Cake:	4200.00 ppm 1.00 inches								
Recovery Ir	nformation								
			Reco	very Table					
	Lengi	th	De	scription		Volume bbl			
		3.00	OCM 8%oil 9	}2%m		0.01	5		
	Total Length:	3	00 ft Tot	al Volume:	0.015 bbl				
	Num Fluid Samp			m Gas Bombs:	0	Serial #	<b>#</b> :		
	Laboratory Nam Recovery Com		Lat	poratory Location	r				
									5



莆	RILOBITE	Lario Oil & Gas C			÷	· · · · · · · · · · · · · · · · · · ·			
			0.		30-	18s-35w			
To see a	ESTING , INC	301 S Market St.			JF	Group	# 1-30		
		Wichita KS 67202	2		Job	Ticket: 50	215	DST#:	:2
NON .		ATTN: Brad Rine	e		Tes	t Start: 20	12.10.11 @2	20:24:00	
GENERAL II	NFORMATION:								
Formation: Deviated: Time Tool Oper Time Test Ende		ft (KB)			Tes	ter: \	Conventional Will MacLean 10	Bottom H	ole (Reset)
nterval:	4461.00 ft (KB) To 44	96.00 ft (KB) (TVD	)		Ref	erence Ele	vations:	3185.0	D ft (KB)
Fotal Depth:	4496.00 ft (KB) (T		•						0 ft (CF)
Hole Diameter:	7.88 inchesHole	Condition: Good				KB t	o GR/CF:	5.00	D ft
Serial #: 83 Press@RunDe Start Date: Start Time:		@ 4462.00 ft (I End Date: End Time:	KB)	2012.10.12 03:38:54	Capacity Last Cali Time On Time Off	b.: Btm: 2	2 2012.10.11 @ 2012.10.12 @		2 D
ESTCOM	FF- Weak Surfac	e Blow Built to 4 1/2 e Blow Died in 27 e Blow Built to 2 3/- ce Blow Died in 49r	4"	E mail to Brac					
	Pressure vs. 7	іпте ГУТ) ПОО Тапражия					RE SUMMA		
3350			120 	Time (Min.) 0	Pressure (psig) 2259.18	Temp (deg F) 108.43	Annotatior Initial Hydro-		
			- - 	1	19.55	107.21		w(1)	
- - 5				31 77	78.49 1212.76	113.64 114.69		11	
200		¥.	E Terro	79	87.39		Open To Flo		
	1.0000-0			123	123.29		Shut-In(2)	. ,	
			Temperature (deg f)	185 185	1191.39 2130.98	116.98 117.32			
1 Thu Oct 3012			<u></u>				s Rates	<del>'anton' is ant a art a a</del> t	****
Length (ft)	Recovery Description	Val	ume (bbl)			Choke (i		(psig)	Gas Rate (Mcf/d)
62.00	OGCM 15%oil 22%g 6					.L		<u> </u>	
	GOCM 17%g 18%oil 6								
<u>22.UU</u>		1.0							
22.00	GO 34%a 66%ai								
102.00 90.00	GO 34%g 66%oil GO 9%g 91%oil	1.2	26						

						• • • • • • • • • • • • • • • • • • • •	·····			
(Tr.	RILOBI		DRI	LL ST	EM TEST F	REPORT	<b></b>		FLUID S	SUMMARY
(12)			Lario O	l & Gas C	0.		30-18s-35v	/	•	
	ESTI.	NG , INC	301.5 1	Aarket St.			J F Group	# 1-30		
		ŗ		KS 67202	2		Job Ticket: 5		DST#:2	1
			4 7 7 1		_					
יחןאיאוואי			AT IN:	Brad Rine	3		Test Start: 2	012.10.11 @ :	20:24:00	
Mud and (	Cushion Info	rmation								
	Gel Chem				ushion Type:			Oil API:		33 deg API
Mud Weight:	9.00 lb				ushion Length:			Water Salinity	:	ppm
Viscosity: Water Loss:	54.00 se 8.77 in				ushion Volume:		bbl			
Resistivity:		hmm			as Cushion Type: as Cushion Pressure		psig			
Salinity:	7500.00 p			0		•	poig			
Filter Cake:	1.00 in									
Recovery	Information									
-				R	ecovery Table					
	ĺ	Leng	th		Description		Volume bbl	]		
	-		62.00	OGCM 1	5%oil 22%g 63%m		0.305			
			22.00		7%g 18%oil 65%m		0.108			
			102.00		g 66%oil		1.066	1		
			90.00	GO 9%g			1.262	4		
			0.00	466' of G			0.000	J		
	Tota	al Length:	276.	00 ft	Total Volume:	2.741 bbl				
		n Fluid Samp			Num Gas Bombs:	0	Serial #:			
		oratory Nan			Laboratory Location	1:				
	Kec	overy Com	nents: AF	lis 31 @ 4	40f = 33					

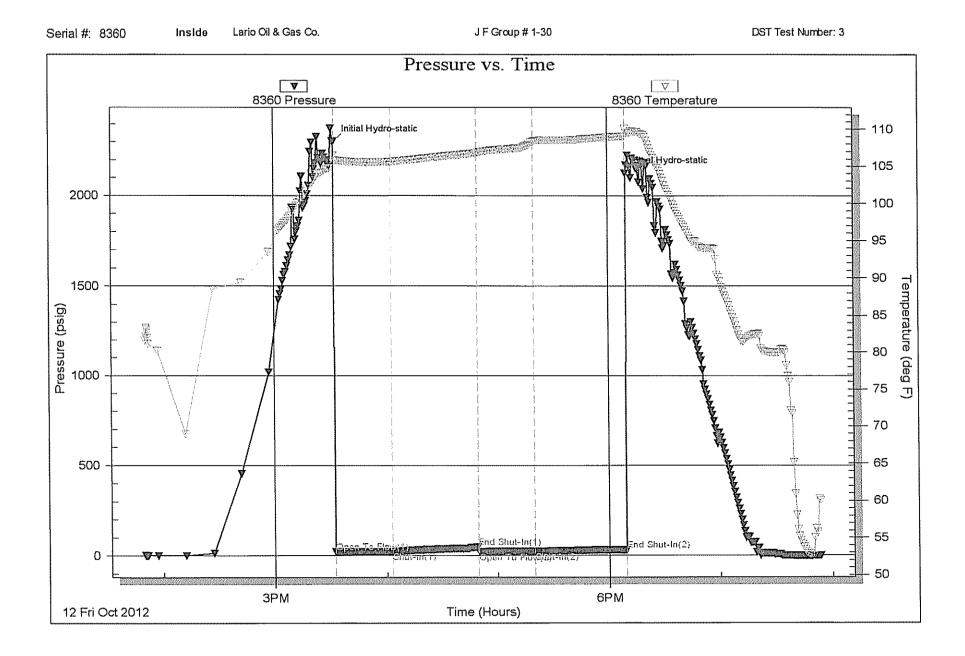


Ref. No: 50215

Printed: 2012.10.12 @ 06:00:57

	DRILL STEM TES	TREP	ORT		
RILOBITE	Lario Oil & Gas Co.		30-18	3s-35w	
ESTING , INC.	301 S Market St. Wichita KS 67202			Group # 1-3 cket: 50216	0 DST#: 3
	ATTN: Brad Rine		Test S	Start: 2012.10	.12 @ 13:50:00
GENERAL INFORMATION:					
Formation:Marmaton "B-C"Deviated:NoWhipstock:Time Tool Opened:15:32:25Time Test Ended:19:53:39	ft (KB)		Test T Tester Unit N	r: Will Ma	ntional Bottom Hole (Reset) acLean
Interval: 4496.00 ft (KB) To 45 Total Depth: 4540.00 ft (KB) (T Hole Diameter: 7.88 inchesHole			Refere	ence Elevation KB to GR/(	3180.00 ft (CF)
Serial #: 8360 Inside	<u>, , , , , , , , , , , , , , , , , , , </u>				
Press@RunDepth: 22.49 psig	@ 4498.00 ft (KB) End Date:	2012.10.12	Capacity: Last Calib.:		8000.00 psig 2012.10.12
Start Date:         2012.10.12           Start Time:         13:50:00	End Time:	19:53:39	Time On Bti Time Off Bt	m: 2012.1	0.12 @ 15:32:10 0.12 @ 18:09:24
TEST COMMENT: IF- Weak Surfac ISI- No Blow FF- Very Weak FSI- No Blow	e Blow 1/4" Surface Blow Died in 21min	Em	ail Brad Rine th	ie test	
Pressure vs. "	Cime			ESSURE SL	
		Time (Min.) 0 1 31 77 78 108	(psig) ( 2300.51 19.11 20.80 46.25 20.31	(deg F)	-In(1) Shut-In(1) 1 To Flow (2)
		157 158	29.84	109.02 End \$	
Recovery				Gas Rat	es
Length (R) Description	Volume (bbi)			Choke (inches)	Pressure (psig) Gas Rate (Mcf/d)
5.00 OCM 1%oil 99%m	0.02				
* Recovery from multiple tests Trilobite Testing, Inc	Ref. No: 50216			Printed: 2012.	10.12 @ 23:16:52

RILOBI		RILL STEM TEST R	EPORT	**	F	LUID SL	MMAR
		o Oil & Gas Co.		30-18s-35v	V		
ESTII		S Market St. nita KS 67202		J F Group		DST#: 3	
	ATT	N: Brad Rine			012.10.12 @ 13:	50:00	
Mud and Cushion Info	mation						
Mud Type: Gel Chem Mud Weight: 10.00 lb/ Viscosity: 70.00 se Nater Loss: 10.39 in <sup>a</sup>	gal c/qt m.m m	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	:	ft bbl psig	Oil API: Water Salinity:		deg API ppm
Recovery Information							
Г		Recovery Table		Matura	1		
	Length ft	Description		Volume bbl			
	5.00	) OCM 1%oil 99%m		0.025			
Tota	Length:	5.00 ft Total Volume:	0.025 bbl				
	oratory Name: overy Comments:						

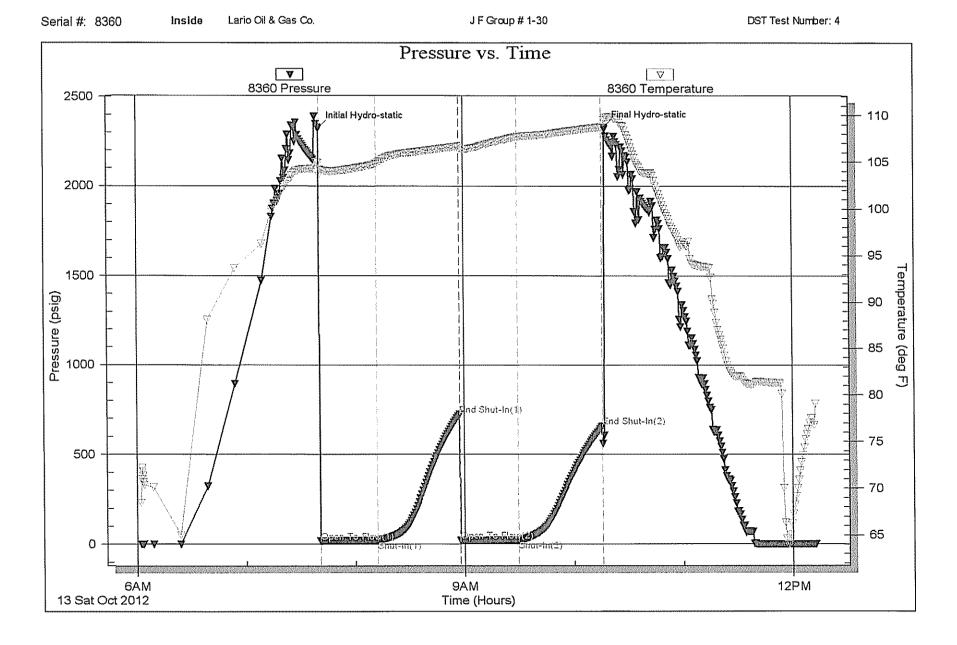


Ref. No: 50216

Printed: 2012.10.12 @ 23:16:54

	DRILL STEM TES	T REPO	ORT
RILOBITE	Lario Oil & Gas Co.		30-18s-35w Wichita Co. KS
ESTING , INC	301 S Market St.		J F Group # 1-30
	Wichita KS 67202		Job Ticket: 50217 DST#:4
	ATTN: Brad Rine		Test Start: 2012.10.13 @ 06:02:00
GENERAL INFORMATION:			
Formation:Pawnee / Ft ScottDeviated:NoWhipstock:Time Tool Opened:07:40:40Time Test Ended:12:12:39	ft (KB)		Test Type: Conventional Bottom Hole (Reset) Tester: Will MacLean Unit No: 40
Interval: 4538.00 ft (KB) To 4			Reference Elevations: 3185.00 ft (KB) 3180.00 ft (CF)
Total Depth:4590.00 ft (KB) (THole Diameter:7.88 inchesHol	VD) e Condition: Good		KB to GR/CF: 5.00 ft
Serial #:8360InsidePress@RunDepth:22.31 psigStart Date:2012.10.13Start Time:06:02:00	<pre>@ 4539.00 ft (KB) End Date: End Time:</pre>	2012.10.13 12:12:39	Capacity:8000.00psigLast Calib.:2012.10.13Time On BIm:2012.10.13 @ 07:40:25Time Off Btm:2012.10.13 @ 10:17:10
TEST COMMENT: IF- Weak Surface ISI- No Blow FF- Very Weak FSI- No Blow	e Blow 1/4" E m Surface Blow Died in 27min	ail Brad Rine t	
Pressuro vs.	Lime COO Temporate		PRESSURE SUMMARY
	CDD Interacts 10 10 10 10 10 10 10 10 10 10	Time (Min.) 0 1 32 77 78 109 156 157	Pressure (psig)         Temp (deg F)         Annotation           2320.72         104.88         Initial Hydro-static           16.22         103.50         Open To Flow (1)           19.80         104.84         Shut-In(1)           721.99         106.65         End Shut-In(1)           20.26         106.31         Open To Flow (2)           22.31         107.67         Shut-In(2)           656.03         108.72         End Shut-In(2)           2326.42         109.51         Final Hydro-static
Recovery			Gas Rates
Length (fl) Description	Volume (bbl)		Choke (inches) Pressure (psig) Gas Rate (Mc//d)
5.00 100%m with Few Oil S	pots 0.02		
*Recovery from multiple tests Trilobite Testing, Inc	Ref. No: 50217	.1	Printed: 2012.10.13 @ 22:48:17

		DRI	LL STEM TEST F	REPORT			UID SUMMAR
RILOBI		Lario O	il & Gas Co.		30-18s-35v	w Wichita Co.	KS
TESTIN	IG , INC		Aarket St. KS 67202		J F Group		DST#:4
		ATTN:	Brad Rine		Test Start: 2	2012.10.13 @ 06:0	2:00
lud and Cushion Infor	mation	**				+	
fud Type: Gel Chem fud Weight: 9.00 lb/ liscosity: 52.00 se Vater Loss: 8.79 in <sup>3</sup> tesistivity: oh alinity: 8000.00 pp ilter Cake: 1.00 inc	c/qt m.m m		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure	N.	ft bbl psig	Oil API: Water Salinity:	deg API ppm
ecovery Information			Decourse Table				
Г	Lengt	h	Recovery Table Description		Volume		
	ft				bbl	_	
L	Length:	5.00	100%m with Few Oil Spots 00 ft Total Volume:	0.025 bbl	0.025	킨	



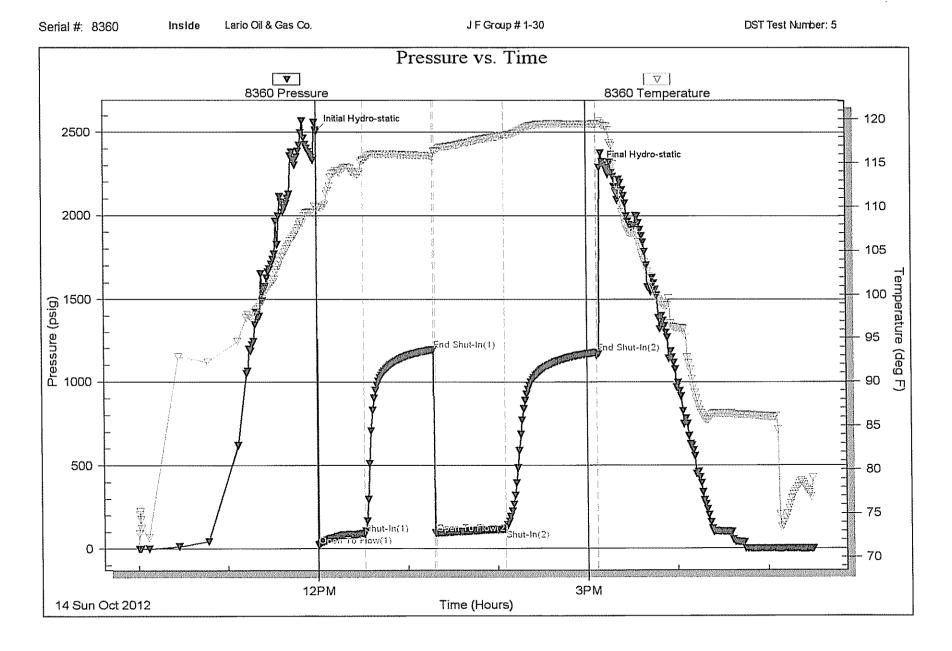
Ref. No: 50217

Printed: 2012.10.13 @ 22:48:19

COM TRILOBITE	DRILL STEM T	ESI						
	Lario Oil & Gas Co.			30-	18s-35w	Wichita	Co. KS	
ESTING , INC	301 S Market St. Wichita KS 67202				Group			
					Ticket: 50		DST#:5	
N/OHI	ATTN: Brad Rine			les	t Start: 20	)12.10.14 @	) 10:00:00	
GENERAL INFORMATION:								
Formation: Upper Morrow Deviated: No Whipstock: Time Tool Opened: 12:00:10 Time Test Ended: 17:29:39	ft (KB)			Tes	ter: \	Conventiona Will MacLear 40	al Bottom Hok n	e (Reset)
Interval: 4749.00 ft (KB) To 48 Total Depth: 4804.00 ft (KB) (TN Hole Diameter: 7.88 inchesHole				Ref	erence Ele KB t	evations: to GR/CF:	3185.00 3180.00 5.00	ft (CF)
Serial #: 8360         Inside           Press@RunDepth:         117.43 psig           Start Date:         2012.10.14           Start Time:         10:00:00	@ 4750.00 ft (KB) End Date: End Time:	2	2012.10.14 17:29:39	Capacity Last Cali Time On Time Off	b.: Blm: 2	2012.10.14 2012.10.14	-	psig
TEST COMMENT: IF- Weak Surface ISI- No Blow			rad Rine the	1631				
	ce Blow Built to 6"					<u></u>		
FF- Weak Surfac FSI- No Blow Pressure vs. 1	ĩme	<u> </u>						
FF- Weak Surfac FSI- No Blow Pressure vs. T		<b>1</b> -τα	Time (Min.)	PI Pressure (psig)	RESSUF Temp (deg F)	Annotatio		
FF- Weak Surfac FSI- No Blow Pressure vs. 1	ĩme	- 115	(Min.) 0	Pressure (psig) 2502.59	Temp (deg F) 109.91	Annotatio	on o-static	
FF- Weak Surfac FSI- No Blow Pressure vs. T	ĩme		(Min.) 0 1	Pressure (psig) 2502.59 21.06	Temp (deg F) 109.91 108.58	Annotatio Initial Hydro Open To F	on o-static Flow (1)	
FF- Weak Surfac FSI- No Blow Pressure vs. T	ĩme	- 115 - 110 105	(Min.) 0	Pressure (psig) 2502.59	Temp (deg F) 109.91	Annotation Initial Hydro Open To F Shut-In(1)	on o-static flow (1)	
FF- Weak Surfac FSI- No Blow Pressure vs. T	ĩme	- 115 - 110 105	(Min.) 0 1 32 78 79	Pressure (psig) 2502.59 21.06 91.03 1192.82 94.43	Temp (deg F) 109.91 108.58 115.24 115.79 116.20	Annotation Initial Hydro Open To F Shut-In(1) End Shut-I Open To F	o-static Flow (1)	
FF- Weak Surfac FSI- No Blow Pressure vs. T	ime	- 115 - 100 - 100 - 100 - 100 - 100 - 100	(Min.) 0 1 32 78 79 126	Pressure (psig) 2502.59 21.06 91.03 1192.82 94.43 117.43	Temp (deg F) 109.91 108.58 115.24 115.79 116.20 118.11	Annotation Initial Hydro Open To F Shut-In(1) End Shut-I Open To F Shut-In(2)	on o-static flow (1) in(1) flow (2)	
FF- Weak Surfac FSI- No Blow		- 115 - 110 105	(Min.) 0 1 32 78 79	Pressure (psig) 2502.59 21.06 91.03 1192.82 94.43	Temp (deg F) 109.91 108.58 115.24 115.79 116.20	Annotatic Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I	o-static Flow (1) In(1) Flow (2)	
FF- Weak Surfac FSI- No Blow		110 100 100 100 100 100 100 100 100 100	(Min.) 0 1 32 78 79 126 187	Pressure (psig) 2502.59 21.06 91.03 1192.82 94.43 117.43 1175.75	Temp (deg F) 109.91 108.58 115.24 115.79 116.20 118.11 119.38 119.71	Annotatic Initial Hydr Open To F Shut-In(1) End Shut-I Final Hydro	o-static Flow (1) In(1) Flow (2)	
FF- Weak Surfac FSI- No Blow Pressure vs. T	Time TOTO Terrovision Toto Terrovision Te	110 100 100 100 100 100 100 100 100 100	(Min.) 0 1 32 78 79 126 187	Pressure (psig) 2502.59 21.06 91.03 1192.82 94.43 117.43 1175.75	Temp (deg F) 109.91 108.58 115.24 115.79 116.20 118.11 119.38 119.71	Annotatio Initial Hydrr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I Final Hydro	o-static Flow (1) Flow (2) In(2) o-static	
FF- Weak Surfac FSI- No Blow Pressure vs. T	Time COD Internation COD Internation	110 100 100 100 100 100 100 100 100 100	(Min.) 0 1 32 78 79 126 187	Pressure (psig) 2502.59 21.06 91.03 1192.82 94.43 117.43 1175.75	Temp (deg F) 109.91 108.58 115.24 115.79 116.20 118.11 119.38 119.71	Annotatio Initial Hydrr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I Final Hydro	o-static Flow (1) Flow (2) In(2) o-static	s Rate (Mcf/d)
FF- Weak Surfac FSI- No Blow Pressure vs. T	ime	110 100 100 100 100 100 100 100 100 100	(Min.) 0 1 32 78 79 126 187	Pressure (psig) 2502.59 21.06 91.03 1192.82 94.43 117.43 1175.75	Temp (deg F) 109.91 108.58 115.24 115.79 116.20 118.11 119.38 119.71	Annotatio Initial Hydrr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I Final Hydro	o-static Flow (1) Flow (2) In(2) o-static	s Rate (Mcf/d)
FF- Weak Surfac FSI- No Blow Pressure vs. T	Time Total International Total International Tot	110 100 100 100 100 100 100 100 100 100	(Min.) 0 1 32 78 79 126 187	Pressure (psig) 2502.59 21.06 91.03 1192.82 94.43 117.43 1175.75	Temp (deg F) 109.91 108.58 115.24 115.79 116.20 118.11 119.38 119.71	Annotatio Initial Hydrr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I Final Hydro	o-static Flow (1) Flow (2) In(2) o-static	s Rate (Mcf/d)
FF- Weak Surfac FSI- No Blow Pressure vs. T The formula The formul	Volume (bb)           6%g 73%m         0.30           5%g 78%m         0.30           %m         0.87	110 100 100 100 100 100 100 100 100 100	(Min.) 0 1 32 78 79 126 187	Pressure (psig) 2502.59 21.06 91.03 1192.82 94.43 117.43 1175.75	Temp (deg F) 109.91 108.58 115.24 115.79 116.20 118.11 119.38 119.71	Annotatio Initial Hydrr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I Final Hydro	o-static Flow (1) Flow (2) In(2) o-static	s Rate (Mcf/d)
FF- Weak Surfac FSI- No Blow Pressure vs. T Continue Cont	Volume (bb)           6%g 73%m         0.30           5%g 78%m         0.30           %m         0.87	110 100 100 100 100 100 100 100 100 100	(Min.) 0 1 32 78 79 126 187	Pressure (psig) 2502.59 21.06 91.03 1192.82 94.43 117.43 1175.75	Temp (deg F) 109.91 108.58 115.24 115.79 116.20 118.11 119.38 119.71	Annotatio Initial Hydrr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I Final Hydro	o-static Flow (1) Flow (2) In(2) o-static	s Rate (Mcf/d)

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ACT.	RILOBITE	DRI	LL STEM TEST REPOR	Г	FLUI	
			il & Gas Co.	30-18s-35	w Wichita Co. KS	3
	ESTING , INC		Market St. KS 67202	J F Group		14 JU - 24
		••••••		Job Ticket: !		ſ#:5
WOW.		ATTN:	Brad Rine	Test Start: 2	2012.10.14 @ 10:00:0	0
Mud and Cu	shion Information					
••	el Chem		Cushion Type:	_	Oil API:	deg API
Mud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	ppm
/iscosity:	55.00 sec/qt		Cushion Volume:	bbl		
Water Loss:	10.38 in*		Gas Cushion Type:			
Resistivity:	ohm.m		Gas Cushion Pressure:	psig		
Salinity: Filter Cake:	8500.00 ppm 1.00 inches					
Recovery Ir	formation					
			Recovery Table		-	
	Leng ft	lh	Description	Volume bbl		
		62.00	WOGCM 5%w 6%oil 16%g 73%m	0.30		
		62.00	WOGCM 2%w 4%oil 16%g 78%m	0.30		
		62.00	OGCM 4%oil 14%g 82%m	0.87		
		42.00	OGCM 2%oil 7%g 91%m	0.58		
		0.00	206' of GIP	0.00		
	Total Length:	228	.00 ft Total Volume: 2.069 bbl			
	Num Fluid Samp	les: 0	Num Gas Bombs: 0	Serial #	<u>.</u>	
	Laboratory Nan		Laboratory Location:			
	Recovery Com		·			

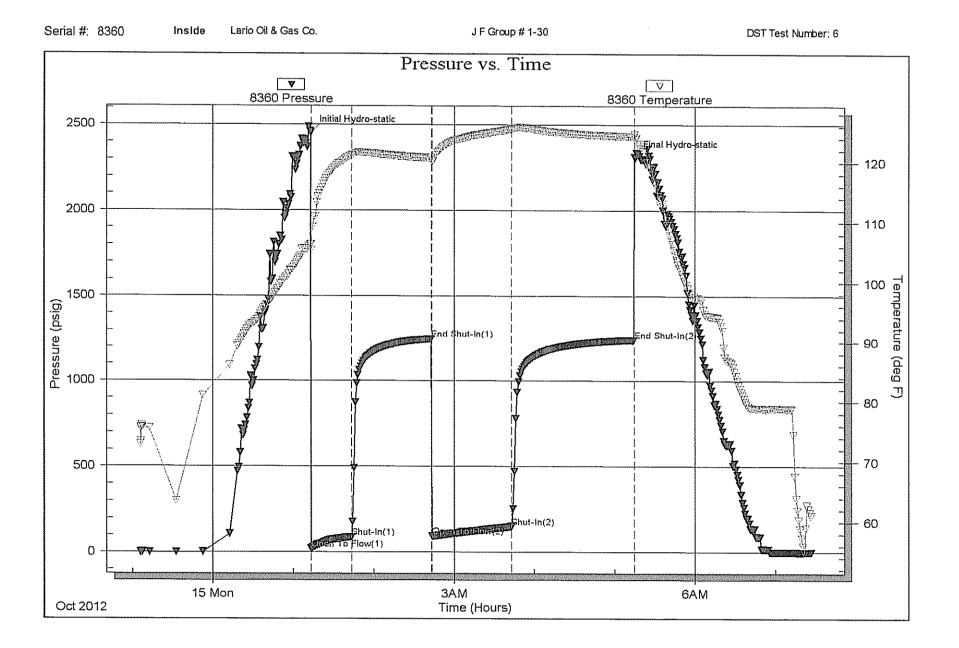


Ref. No: 50218

Frinted: 2012.10.14 @ 22:58:06

	DRILL STEM TES	T REP	ORT				
RILOBITE	Lario Oil & Gas Co.		30-1	18s-35w	Wichita	Co. KS	
ESTING , INC	301 S Market St.		JF	Group	# 1-30		
	Wichita KS 67202			Ficket: 50		DST#:6	
MADENT.	ATTN: Brad Rine		Test	Start: 20	)12.10.14 @	) 23:05:28	
GENERAL INFORMATION:							
Formation: Lower Morrow Deviated: No Whipstock: Time Tool Opened: 01:12:58 Time Test Ended: 07:26:58	ft (KB)		Test Teste Unit I	er:	Conventiona Tate Lang 40	al Bottom Hok	e (Reset)
Interval: 4804.00 ft (KB) To 481 Total Depth: 4817.00 ft (KB) (TV Hole Diameter: 7.88 inchesHole	D)		Refe	rence Be	evations: o GR/CF:	3185.00 3180.00 5.00	ft (CF)
·····	Contraitorit. Good					5.00	
Serial #:         8360         Inside           Press@RunDepth:         148.12 psig @           Start Date:         2012.10.14           Start Time:         23:05:33		2012.10.15 07:26:57	Capacity: Last Calib. Time On B Time Off B	.: Nime 2	2012.10.15 ( 2012.10.15 (		psig
TEST COMMENT: IF-Fair Blow Built ISI-Dead No Retur FF-B.O.B. in 45 m FSI-Dead No Retu	ins.						
Pressure vs. Th 530 Pressure					E SUMM		
500 France 500 Fr	DD Internation 120 120 120 120 120 120 120 120	Time (Min.) 0 1 31 90 91 151 242 242 242	Pressure (psig) 2451.92 19.27 89.00 1247.85 93.93 148.12 1241.90 2312.65	Temp (deg F) 106.31 105.33 121.12 120.71 120.15 125.51 124.28 124.61	Open To Fl Shut-In(1) End Shut-Ir Open To Fl Shut-In(2)	o-static low (1) n(1) low (2) n(2)	
Recovery				Gas	s Rates		
Length (fl) Description	Volume (bbl)			Choke (ir	nches) Pressu	re (psig) Gas	Rate (Mct/d)
293.00         MCW 20% M 80% W           5.00         Free Oil 100%	2.98 0.07						
		1					

	T							
	BITE	DRI	LL STEM T	EST R	EPORT	•	F	LUID SUMMARY
		Lario O	i & Gas Co.			30-185-35	w Wichita Co.	KS
I ES	TING , INC	301 S N	/arket St.			J F Group	# 1-30	
		Wichita	KS 67202			Job Ticket: 5		DST#:6
, wear		ATTN:	Brad Rine			Test Start: 2	2012.10.14 @ 23:0	05:28
Mud and Cushion Ir	oformation						*****	
Mud Type: Gel Chem			Cushion Ty	'pe:			Oil API:	deg API
	0 lb/gal		Cushion Le	ength:		ft	Water Salinity:	54000 ppm
-	0 sec/qt		Cushion Vo			bbl		
Water Loss: 10.2			Gas Cushid	on Type: on Pressure:		ncia		
Resistivity: Salinity: 8300.0	ohm.m O nnm		Gas Cusnic	on Pressure:		psig		
	0 inches							
Recovery Information	on							
			Recovery		··· ··· ··· ···		٦	
	Lengt ft	h	Descrip	tion		Volume bbl		
		293.00	MCW 20%M 80%V	N		2.980	)	
		5.00	Free Oil 100%			0.070	2	
-	Total Length:	298.	00 ft Total Vo	olume:	3.050 bbl			
r	Vum Fluid Samp	les: 0	Num Ga	s Bornibs:	0	Serial #	:	
	aboratory Nam		Laborat	ory Location:				
F	Recovery Comm	nents: AP	RW245@49					
								:
Trilobite Testing, Inc		Pc	f. No: 50025			Printed	: 2012.10.15 @ 0	B:17:21
moone rearing, no		1.02						



Ref. No: 50025

Printed: 2012.10.15 @ 08:17:22

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

February 19, 2013

Jay Schweikert Lario Oil & Gas Company 301 S MARKET ST WICHITA, KS 67202-3805

Re: ACO-1 API 15-203-20188-00-00 JF Group 1-30 NW/4 Sec.30-18S-35W Wichita County, Kansas

Dear Jay Schweikert:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 10/06/2012 and the ACO-1 was received on February 18, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

**Production Department**