

Kansas Corporation Commission Oil & Gas Conservation Division

1053610

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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
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.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
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 SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
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 #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or 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



Operator Name:			Lease Name):		_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether s it, along with final chart well site report.	shut-in pressure	reached static level	hydrostatic press	sures, bottom h	ole temperature, fluid
Orill Stem Tests Taken (Attach Additional S		Yes No		Log Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geolo	ogical Survey	Yes No	N	lame		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			RECORD	New Used intermediate, 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
		ADDITIONA	L CEMENTING / S	SQUEEZE RECORD			
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	
Shots Per Foot	PERFORATIO Specify F	ON RECORD - Bridge Pluootage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen		Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water B	bls.	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole		ually Comp. Co	mmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Krebs Credit Shelter 2-36
Doc ID	1053610

All Electric Logs Run

CDL/CNL/PE	
MEL	
SON	
DIL	

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Krebs Credit Shelter 2-36
Doc ID	1053610

Tops

Name	Тор	Datum
Heebner	3692	-988
Lansing	3730	-1026
Stark Shale	3986	-1282
Hushpuckney	4023	-1319
Base KC	4065	-1361
Marmaton	4119	-1415
Pawnee	4190	-1486
Ft. Scott	4220	-1516
Cherokee Sh	4239	-1535
Johnson	4313	-1609
Morrow	4342	-1638
Mississippian	4399	-1695

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/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

August 02, 2011

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

Re: ACO1 API 15-109-20990-00-00 Krebs Credit Shelter 2-36 NE/4 Sec.36-14S-32W Logan 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



PO BOX 31 Russell, KS 67665

Voice:

(785) 483-3887

Fax:

(785) 483-5566

Bill To:

Lario Oil & Gas Co.

P.O. Box 1093 Garden City, Ks 67846

INVOICE

Invoice Number: 126789

Invoice Date: Apr 7, 2011

Page: 1

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Paymen	t Terms
Lario	KrebsCrShelter#2-36	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Apr 7, 2011	5/7/11

Quantity	Item	Descri	ption	Unit Price	Amount
160.00	MAT	Class A Common	Drilling	15.45	2,472.00
3.00	MAT	Gel	AFF. 11. 00	20.80	62,40
6.00	MAT	Chloride	71-041	58.20	349.20
169.00	SER	Handling	Drilling AFE-11-07! CA 4/15/11	2.40	405.60
1.00	SER	Handling Mileage Charge	•	312.00	312.00
1.00	SER	Surface		1,018.00	1,018.00
20.00	SER	Pump Truck Mileage		7.00	140.00
1.00	CEMENTER	Alan Ryan			
1.00	EQUIP OPER	Wayne McGhghy			
1.00	OPER ASSIST	Wes Flinn			
				Acct Expl File GC KG HY FV GD KE	OK DAY DB MM GV SF DM

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE May 2, 2011

t	1
Subtotal	4,759.20
Sales Tax	210.50
Total Invoice Amount	4,969.70
Payment/Credit Applied	
TOTAL	4.969.70

ALLIED CEMENTING CO., LLC. 039910 Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SER	VICE POINT:	Ly Ke
DATE' L'AA I ADD IM I AA I	ALLED OUT	ON LOCATION	JOB START	JOB FINISH
KICH'S CIECC	3 * 6 = 41	7	COUNTY	STATE
	25 EADNIN	40	Logon	KI
OLD OR NEW (Circle one)] "	
CONTRACTOR WWZ TYPE OF JOB Surface	OWNER 5	ane_		
HOLE SIZE /2 14 T.D. 206	CEMENT			
CASING SIZE 858 DEPTH 206	AMOUNT OR	DERED		16094
TUBING SIZE DEPTH		*******	300002	0000
DRILL PIPE DEPTH				7
TOOL DEPTH				
PRES. MAX MINIMUM	COMMON	160	_@ <i>15<u>⁴⁵_</u></i>	2472
MEAS. LINE SHOE JOINT	POZMIX			
CEMENT LEFT IN CSG. ISI	GEL		_@ 20 E	(c) 20
DISPLACEMENT 12.44 AB1.	CHLORIDE _		_@572=	549
——————————————————————————————————————	ASC		@	
EQUIPMENT			_@	
A /				
PUMP TRUCK CEMENTER HA			_	***
# 422 HELPER Ward			_	
BULK TRUCK # 407 DRIVER 440-			_	
# 404 DRIVER Wes BULK TRUCK		1117-1011-10	_ @	
# DRIVER		110	@ ///2	
DAITER	HANDLING_	109 5/41	@ 2 	40500
	MILEAGE/C4	5/4/2012	***************************************	3/2
REMARKS:		,	TOTAL	3601
the 8'18 Gran Divindate MX				
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Wash out Collar	DEPTH OF JO	***************************************	CE	
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Wash out Collar	PUMP TRUCK EXTRA FOOT	B CHARGE AGE	@ #1	1018
Wash out Collar	PUMP TRUCK	B CHARGE AGE		1018
Wash out Collar	PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD	B CHARGE AGE AO	@	1018
Wash out Collar	PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD	B CHARGE AGE AO	@	1018
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Wash out Collar	PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD	B CHARGE AGE AO	@ @ @ @	1018
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CEMENT Did Circulate This Cir	PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD	CHARGEAGE	TOTAL TOTAL TOTAL TOTAL	
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Ceneral Did Circulate To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL"	PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD	CHARGE	TOTAL TOTAL TOTAL TOTAL	
CENENT Did Circulate John	PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD SALES TAX (I	CHARGE	TOTAL TOTAL TOTAL TOTAL	
CENENT Did Circulate John	PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD SALES TAX (I	CHARGE	TOTAL TOTAL TOTAL TOTAL	



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 126943

Invoice Date: Apr 17, 2011

Page:

Voice: Fax:

(785) 483-3887 (785) 483-5566

Bill To:

Lario Oil & Gas Co.

P.O. Box 1093 Garden Cety. Ks 67846

Federal Tax I.D.#: 20-5975804

CustomerID	Well Name/# or Customer P.O.	Paymen	t Terms
Lario	KrebsCrShelter#2-36	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Apr 17, 2011	5/17/11

Quantity	Item	Description	Unit Price	Amount
115.00	MAT	ASC Class A Drilling	18.60	2,139.00
575.00	MAT	Gilsonite AFF-11 071	0.89	511.75
500.00	MAT	ASC Class A Gilsonite WFR-2 Lightweight Class A $\Delta r'/1ng$ $AFE-/1.07/$ Lightweight Class A $\Delta r'/1ng$	1.27	635.00
390.00	MAT	Lightweight Class A 486/11	14.05	5,479.50
97.50	MAT	Flo Seal	2.50	243.75
568.00	SER	Handling	2.40	1,363.20
20.00	SER	Mileage 568 sx @.10 per sk per mi	56.80	1,136.00
1.00	SER	Two Stage Production String	2,011.00	2,011.00
20.00	SER	Pump Truck Mileage	7.00	140.00
1.00	EQP	5.5 AFU Float Shoe	214.00	214.00
9.00	EQP	5.5 Centralizer	35.00	315.00
1.00	EQP	5.5 Basket	161.00	161.00
1.00	EQP	5.5 Stage Collar	4,500.00	4,500.00
1.00	EQP	5.5 Latch Down	// 164.00	164.00
1.00	CEMENTER	Larene Wentz	OK/TO PAY	
1.00	CEMENTER	Terry Heinrich Acct Expl File	UNIT TO THE TOTAL	
1.00	OPER ASSIST	Darrin Racette GC		
1.00	OPER ASSIST	Earl Rebarchek	DB DB	
		APR 2	Ψ / <i>/</i> /==	
	And Andread Control of the Control o		MM	
	Section Apparature	PV 1/25 KE	GV SF DM	
	T	OD 1/2		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 3802 64

ONLY IF PAID ON OR BEFORE May 12, 2011

Subtotal	19,013.20
Sales Tax	1,048.50
Total Invoice Amount	20,061.70
Payment/Credit Applied	
TOTAL	20,061.70

ALLIED CEMENTING CO., LLC. 043338

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:
	ALLED OUT ON LOCATION JOB START JOB FINISH
Krebs Credit	COUNTY STATE
LEASES 4 e / fer WELL # 2-36 LOCATION Dalle	5225 EXV into LOGON STATE
OLD OR NEW (Circle one)	
CONTRACTOR WW#2	OWNER Same
TYPE OF JOB & stage production 5/2	
HOLE SIZE 7/8 T.D. 4475	CEMENT
CASING SIZE 5 / 2 DEPTH 4979	AMOUNT ORDERED 1/55K AX 102001129
TUBING SIZE DEPTH DRILL PIPE DEPTH	5#gilsonite sougal WFR-2
	390 s/s/1/e
	COMMON
MEAS. LINE SHOE JOINT 42.66	COMMON@
CEMENT LEFT IN CSG. 42.16	POZMIX @
PERFS.	GEL 4,5/5@ 2(,25 /CC
DISPLACEMENT 168-14 \$ 52-53	CHLORIDE@
Bot Paris QUIPMENT 730	
EQUIPMENT	
PUMPTRUCK CEMENTER La Kene/ 1- my	
# 431 HELPER Darven	Life 3705/5 @ 14.05 5479.50
BULK TRUCK	
# 398/30CDRIVER Ear/	
BULK TRUCK	<u> </u>
# 404 DRIVER MIKE	HANDLING 5685KS @ 2.46 1363.20
,	HANDLING 5685FS @ 2.46 1363.20 MILEAGE 1065FM1 113650
REMARKS:	11.6.10
Mix500gal WFR-2_Mix1155ksASC	TOTAL 11,508-20
Desta Waship pumpt lines displace plug	SERVICE
w/6000lwater-48,14661 mud, land	
ci/60 bbl water - 48,14661 mud, land plug at 1400#psi. float held.	DEPTH OF JOB 4474
plug at 1400 = 551. float held. plug rathole wy 305Ks, mix 3605Ks Lite	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 2011.00
plug at 1400#psi. float held. plug rathole w/ 30 sks. mix 360 sks Lite washing pumped lines, displace 52, 53 Water	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 3011.00 EXTRA FOOTAGE @
Dig at 1400# si. float held. plug at 1400# si. float held. plug rathole w/305Ks. MIX 3605Ks Lite. work up pumped lines. displace 52, 53 water fond plug at 1600# psi. float held.	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 2011.00 EXTRA FOOTAGE @ MILEAGE 20 140-00
plug at 1400#psi. float held. plug rathole w/ 30 sks. mix 360 sks Lite washing pumped lines, displace 52, 53 Water	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 20/100 EXTRA FOOTAGE @ 7.00 /40.00 MANIFOLD 1200 @ 200.00 1) C
Dig at 1400# si. float held. plug at 1400# si. float held. plug rathole w/305Ks. MIX 3605Ks Lite. work up pumped lines. displace 52, 53 water found plug at 1600# psi. float held.	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 20/100 EXTRA FOOTAGE @ 7.00 /40-00
ci/60 bbl water - 48,14661 mud, land plug at 1400# psi. float held. plug rathole w/30 sts. Mix 360 sts Lite washing pumped lines, displace 52, 53 Water found plug at 1600# psi. float held. Compent did ciranist from Cyou	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 20/100 EXTRA FOOTAGE @ 7.00 /40.00 MANIFOLD 1200 @ 200.00 1) C
Dig at 1400# si. float held. plug at 1400# si. float held. plug rathole w/305Ks. MIX 3605Ks Lite. work up pumped lines. displace 52, 53 water found plug at 1600# psi. float held.	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 20/100 EXTRA FOOTAGE @ 7.00 /40.00 MANIFOLD 100 @ 200.00 WC 494 vehicle milesys @ 4.00 WC
ci/60 dblwater- 48,14661 med, land plug at 1400 \$ psi. float held. Plug rathole cs/30 sts. mix 360 sts Lite washing pumped lines. displace 52,53 water land plug at 1600 # psi. float held. Cement did cirantof hom Cyou CHARGE TO: Lario Oil & Gas	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 2011.00 EXTRA FOOTAGE @ 7.00 /40.00 MANIFOLD Meacl @ 200.00 WC Light we hickeys @ 4.00 NC
ci/60 dblwater - 48,14661 med, land plug at 1400 \$ psi. float held. Plug rathole cs/30 sts. mix 360 sts Lite washing pumped lines. displace 52,53 water land plug at 1600 \$ psi. float held. Cement did cirantof hom (Cyou CHARGE TO: Lario Oi) & Gas STREET PO BOX 1093	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 2011.00 EXTRA FOOTAGE @ 7.00 140.00 MANIFOLD Meacl @ 200.00 WC Light we hick milegy @ 4.00 NC
ci/60 dblwater - 48,14661 med, land plug at 1400 \$ psi. float held. Plug rathole cs/30 sts. mix 360 sts Lite washing pumped lines. displace 52,53 water land plug at 1600 \$ psi. float held. Cement did cirantof hom (Cyou CHARGE TO: Lario Oi) & Gas STREET PO BOX 1093	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 3011.00 EXTRA FOOTAGE @ 7.00 140.00 MANIFOLD 1 = a cl @ 200.00 DC 490.00 DC 490.00 DC 90 DC 9
ci/60 dblwater- 48,14661 med, land plug at 1400 \$ psi. float held. Plug rathole cs/30 sts. mix 360 sts Lite washing pumped lines. displace 52,53 water land plug at 1600 # psi. float held. Cement did cirantof hom Cyou CHARGE TO: Lario Oil & Gas	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 20/1.00 EXTRA FOOTAGE @ 7.00 /40.00 MANIFOLD 1 = a ci @ 200.00 DC Gyat vehicle milege @ 4.00 DC PLUG & FLOAT FOURMENT
ci/60 dblwater - 48,14661 med, land plug at 1400 \$ psi. float held. Plug rathole cs/30 sts. mix 360 sts Lite washing pumped lines. displace 52,53 water land plug at 1600 \$ psi. float held. Cement did cirantof hom (Cyou CHARGE TO: Lario Oi) & Gas STREET PO BOX 1093	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 2511.00 EXTRA FOOTAGE @ 7.00 140.00 MANIFOLD Meacl @200.00 DC Light we hicken witers @ 4.00 DC TOTAL 2156.00
ci/60 dblwater - 48,14661 med, land plug at 1400 \$ psi. float held. Plug rathole cs/30 sts. mix 360 sts Lite washing pumped lines. displace 52,53 water land plug at 1600 \$ psi. float held. Cement did cirantof hom (Cyou CHARGE TO: Lario Oi) & Gas STREET PO BOX 1093	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 2011.00 EXTRA FOOTAGE @ 7.00 /40.00 MANIFOLD 1 Paci @ 200.00 DC 4941 vehicle milesys @ 4.00 DC TOTAL 2151.00
ci/60 dblwater - 48,14661 med, land plug at 1400 \$ psi. float held. Plug rathole cs/30 sts. mix 360 sts Lite washing pumped lines. displace 52,53 water land plug at 1600 \$ psi. float held. Cement did cirantof hom (Cyou CHARGE TO: Lario Oi) & Gas STREET PO BOX 1093	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 20/1.00 EXTRA FOOTAGE @ 7.00 /40.00 MANIFOLD 1/220 @ 200.00 UC Gyut we hickey @ 4.00 DC PLUG & FLOAT EQUIPMENT 5/2 I AFU Flort Shore @ 21400 9 Centralizers @ 3500 31500
ci/600blwater-48,146blmcd, land plug at 1400# si. float held. plug rathole w/30sks. Mix 360sks Lite washing pumpy lines. displace 52, 53 water land plug at 1600 # psi. float held. Cement did circulate from Cyou CHARGE TO: Lario Oil & Gas STREET PO Box 1093 CITY Gooden City STATE KS ZIP 67846	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 2011.00 EXTRA FOOTAGE @ 7.00 /40.00 MANIFOLD Meacl @ 200.00 WC 4940 WC 4940 WC 400 WC Agut we hick milesys @ 4.00 WC PLUG & FLOAT EQUIPMENT 5/2 PLUG & FLOAT EQUIPMENT 9 C'entralizion @ 35.00 315.00 1 basket @ 1 16400
ci/60 db/water - 48,1466/mid, land plug at 1400 = 51. float held. Plug rathole w/30 sks. mix 360 sks Lite washing pumped lines. displace 52,53 water land plug at 1600 # psi. float held. Cement did circulate from Cyou CHARGE TO: Lario Oil & Gas STREET PO Box 1093 CITY Condes City STATE KS ZIP 67846 To Allied Cementing Co., LLC.	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 20/100 EXTRA FOOTAGE @ 7.00 /40.00 MANIFOLD 1/200 @ 200.00 WC 494 vehicle miles @ 4.00 NC PLUG & FLOAT EQUIPMENT 5/2 PLUG & FLOAT EQUIPMENT 5/2 AFU Float Shore @ 21400 9 Centralizers @ 35.00 315.00 1 5/495 Collar CW) @ 4500.00
Ci/ 60 doll water - 48./466/mcd, land plug at 1400 = 51. float held. Plug rathole w/ 30 sts. mix 360 sts Lite washing pumped lines. displace 52, 53 Water land plug at 1600 # psi. flow held. Cement did Ciramlet Lon (2404 CHARGE TO: Lario Oi) & Gas STREET PO Box 1093 CITY Conden City STATE KS ZIP 67846 To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 2011.00 EXTRA FOOTAGE @ 7.00 140.00 MANIFOLD Meacl @ 200.00 WC 490.00 WC 490.00 WC 490.00 WC Agut we hickeys @ 4.00 NC PLUG & FLOAT EQUIPMENT 5/2 PLUG & FLOAT EQUIPMENT 9 C'entraliziens @ 35.00 315.00 1 basket @ 1 161.00
CHARGE TO: Lario Oi) & Gas STREET PO Box 1093 CITY Country STATE KS ZIP 67846 To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 20/1.00 EXTRA FOOTAGE @ 7.00 /40.00 MANIFOLD 1/220 @ 200.00 DC Lyght we hicken @ 4.00 DC PLUG & FLOAT EQUIPMENT 5/2 PLUG & FLOAT EQUIPMENT 9 Centralizers @ 35.00 315.00 1 basket @ 1 161.00 1 5/age Collar CW) @ 4500 #500.00
CHARGE TO: Lario Oi) & Gas CITY Condes City STATE KS ZIP 67846 To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 2011.00 EXTRA FOOTAGE @ 7.00 /40.00 MANIFOLD Meacl @ 200.00 DC 490t vehicle milesge @ 4.00 DC PLUG & FLOAT EQUIPMENT 5/2 PLUG & FLOAT EQUIPMENT 5/2 1 AFU Fload Shove @ 21400 9 Centralizers @ 3500 31500 1 basket @ 1 16400 1 16400 1 16400
CHARGE TO: Kario Oci) & Gas STREET PO Box 1093 CITY Conden City STATE KS ZIP 67846 To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 2011.00 EXTRA FOOTAGE @ 7.00 /40.00 MANIFOLD Meacl @ 200.00 DC 490t vehicle milesge @ 4.00 DC PLUG & FLOAT EQUIPMENT 5/2 PLUG & FLOAT EQUIPMENT 5/2 1 AFU Fload Shove @ 21400 9 Centralizers @ 3500 31500 1 basket @ 1 16400 1 16400 1 16400
CHARGE TO: Larco Oc) & Cas CITY Country State & STATE & ZIP 67846 To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 3011.00 EXTRA FOOTAGE @ 7.00 /4000 MANIFOLD 1 = a cl @ 200.00 DC 19400 DC 1940
CHARGE TO: Kario Oci) & Gas STREET PO Box 1093 CITY Conden City STATE KS ZIP 67846 To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 2011.00 EXTRA FOOTAGE @ 7.00 /40.00 MANIFOLD Meacl @ 200.00 DC 490t vehicle milesge @ 4.00 DC PLUG & FLOAT EQUIPMENT 5/2 PLUG & FLOAT EQUIPMENT 5/2 1 AFU Fload Shove @ 21400 9 Centralizers @ 3500 31500 1 basket @ 1 16400 1 16400 1 16400
CHARGE TO: Larco Oc) & Cas CITY Condens Construction STATE RS ZIP 67846 To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 3011.00 EXTRA FOOTAGE @ 7.00 /4000 MANIFOLD 1 = a cl @ 200.00 UC 1940 to chicle milege @ 4.00 NC PLUG & FLOAT EQUIPMENT 5/2 I AFU Fload Shore @ 21400 7 Centralizers @ 3500 31500 I basket @ 1 16400 / Jatch down @ 16400 TOTAL 335400
CHARGE TO: Kario Oil + Coas STREET PO Box 1093 CITY Conden City STATE KS ZIP 67846 To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	DEPTH OF JOB #474 PUMP TRUCK CHARGE 2011.00 EXTRA FOOTAGE @ 7.00 /90.00 MANIFOLD Nead @ 200.00 WC Light vehicle mileage @ 4.00 NC PLUG & FLOAT EQUIPMENT 5/2 PLUG & FLOAT EQUIPMENT 5/2 Centralizers @ 35.00 315.00 / Stage Collar Cw) @ 45000 TOTAL 335400 SALES TAX (If Any) TOTAL CHARGES
CHARGE TO: Larco Oc) & Cas CITY Country State & STATE & ZIP 67846 To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL	DEPTH OF JOB 4474 PUMP TRUCK CHARGE 2011.00 EXTRA FOOTAGE @ 7.00 /4000 MANIFOLD 1 = acl @ 200.00 DC 494 vehicle milesys @ 4.00 DC Agut vehicle milesys @ 4.00 DC PLUG & FLOAT EQUIPMENT 5/2 PLUG & FLOAT EQUIPMENT 5/2 Centralizers @ 35.00 315.00 / basket @ / 161.00 / 5tage Collar (W) @ 4500.00 / / atch down @ 7000.00 SALES TAX (If Any)



Lario Oil & Gas Company

301 S. Market Wichita, Ks 67202

ATTN: Wes Hansen

Krebs Credit Shelter 2-36

36-14s-32w Logan, Ks

Job Ticket: 042080

DST#: 1

Test Start: 2011.04.11 @ 17:35:33

GENERAL INFORMATION:

Time Tool Opened: 19:33:28

Time Test Ended: 01:33:57

Formation:

Lansing B

Deviated:

Interval:

Total Depth:

Hole Diameter:

No Whipstock ft (KB)

Tester:

Test Type: Conventional Bottom Hole

Unit No:

Brandon Turley 35

3756.00 ft (KB) To 3774.00 ft (KB) (TVD)

3774.00 ft (KB) (TVD)

7.88 inchesHole Condition: Good

Reference Bevations:

2704.00 ft (KB)

2699.00 ft (CF)

KB to GR/CF:

5.00 ft

Serial #: 8373

Press@RunDepth:

Inside

475.49 psig @ 2011.04.11

3757.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

17:35:33

End Date: End Time:

2011.04.12 01:33:57

Last Calib.: Time On Btm:

2011.04.12

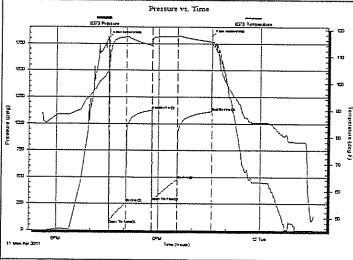
Time Off Btm:

2011.04.11 @ 19:31:58 2011.04.11 @ 22:34:42

TEST COMMENT: IF: 1/4 blow BOB in 6 min.

IS: Surface blow never built. FF: 1/4 blow BOB on 7 min.

FS: No return.



	-		·····	
		P	RESSUF	RE SUMMARY
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1804.65	104.40	Initial Hydro-static
	2	57.58	104.52	Open To Flow (1)
	31	258.36	117.18	Shut-in(1)
_	77	1126.53	114.17	End Shut-in(1)
in the	77	273.75	113.74	Open To Flow (2)
area.	122	475.49	117.45	Shut-In(2)
Tonperatura (day F)	183	1114.67	115.48	End Shut-In(2)
æ :	183	1817.92	115.48	Final Hydro-static
				-
			Î	
		ŀ		1

Recovery

Length (fil)	Description	Volume (bbl)
620.00	w ater 100%w	7.57
310.00	mcw 80%w 20%m	4.35
62.00	mw trace of oil 50%w 50%m	0.87

Gas Rates

Chole (inches) Pressure (psig) Gas Rate (Mct/d)

Trilobite Testing, Inc.

Ref. No: 042080

Printed: 2011.04.12 @ 08:18:00 Page 1



FLUID SUMMARY

Lario Oil & Gas Company

Krebs Credit Shelter 2-36

301 S. Market Wichita, Ks 67202 36-14s-32w Logan, Ks

Job Ticket: 042080

fŧ

bbl

psig

DST#:1

ATTN: Wes Hansen

Test Start: 2011.04.11 @ 17:35:33

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

51.00 sec/qt

Viscosity: Water Loss: Resistivity:

6.79 in³ 0.00 ohm.m

Salinity: Filter Cake: 1200.00 ppm 1.00 inches Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

0 deg API

Water Salinity: 52000 ppm

Recovery Information

Recovery Table

Length ft Description Volume bbl 620.00 w ater 100%w 7.567 310.00 mcw 80%w 20%m 4.348 62.00 mw trace of oil 50%w 50%m 0.870

Total Length:

992.00 ft

Total Volume:

12.785 bbl

0

Num Fluid Samples: 0

Num Gas Bombs:

Serial #;

Laboratory Name:

Laboratory Location:

Recovery Comments: .16@66=52000

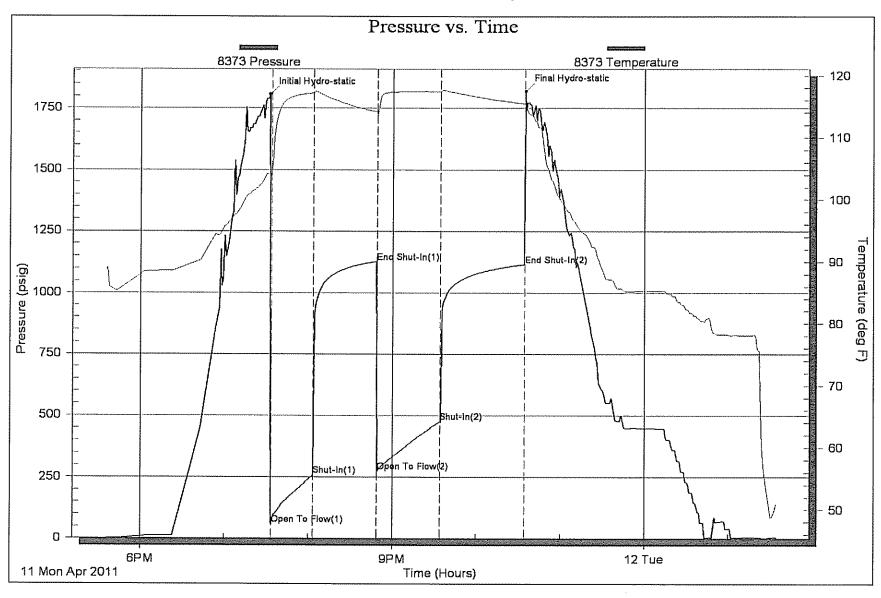
Serial #: 8373

Inside Lario Oil

Lario Oil & Gas Company

36-14s-32w Logan, Ks

DST Test Number: 1





Lario Oil & Gas Company

301 S. Market Wichita, Ks 67202

ATTN: Wes Hansen

Krebs Credit Shelter 2-36

36-14s-32w Logan, Ks

Job Ticket: 042081

DST#: 2

Test Start: 2011.04.12 @ 10:25:47

GENERAL INFORMATION:

Time Tool Opened: 11:54:57

Formation:

Lansing D

Deviated:

Interval:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole Brandon Turley

Tester: Unit No:

Time Test Ended: 16:00:11

3804.00 ft (KB) To 3825.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

3825.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

Reference Bevations:

2704.00 ft (KB)

2699.00 ft (CF)

KB to GR/CF:

5.00 ft

Serial #: 8373

Press@RunDepth:

29.52 psig @

3805.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time: 2011.04.12 10:25:47

Inside

End Date: End Time: 2011.04.12 16:00:11

Time On Birm

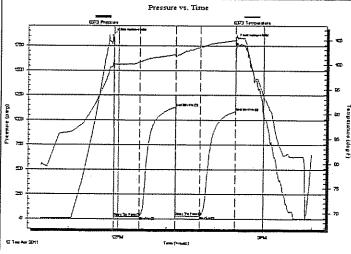
2011.04.12

Time Off Btm:

2011.04.12 @ 11:53:27 2011.04.12 @ 14:25:42

TEST COMMENT: IF: 1/4 blow died in 10 min.

IS: No return. FF: No blow. FS: No return.



PRESSURE SUMMARY				
Time	Pressure	Temp	Annotation	
(Min.)	(psig)	(deg F)		
0	1856.75	100.09	Initial Hydro-static	
2	21,91	100.21	Open To Flow (1)	
33	25.28	100.56	Shut-In(1)	
78	1130.49	102.01	End Shut-In(1)	
78	27.19	101.50	Open To Flow (2)	
108	29.52	103.46	Shut-In(2)	
152	1089.10	104.93	End Shut-in(2)	
153	1803.79	105.23	Final Hydro-static	
	1			

	(Min.) 0 2 33 78 78 108 152	Time (Min.) (psig) 0 1856.75 2 21.91 33 25.28 78 1130.49 78 27.19 108 29.52 152 1089.10	Time (psig) (deg F) 0 1856.75 100.09 2 21.91 100.21 33 25.28 100.56 78 1130.49 102.01 78 27.19 101.50 108 29.52 103.46 152 1089.10 104.93	

Recovery

Length (ft)	Description	Valume (bbl)
10.00	mud oil spots 100%m	0.05

Gas Rates	
-----------	--

Choke (inches) | Pressure (psig) Gas Rate (Mct/d)

Trilobite Testing, Inc.

Ref. No: 042081

Printed: 2011.04.12 @ 16:50:46 Page 1



FLUID SUMMARY

0 deg API

0 ppm

Lario Oil & Gas Company

Krebs Credit Shelter 2-36

Oil API:

Water Salinity:

301 S. Market Wichita, Ks 67202

36-14s-32w Logan, Ks

Job Ticket: 042081

DST#: 2

Test Start: 2011.04.12 @ 10:25:47

Serial#.

ATTN: Wes Hansen

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

51.00 sec/qt

Viscosity: Water Loss: Resistivity:

6.78 in³ 0.00 ohm.m

Salinity: Filter Cake: 1200.00 ppm 1.00 inches Cushion Type:

Cushion Length:

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

bbl

ft

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud oil spots 100%m	0.049

Total Length:

10.00 ft

Total Volume:

0.049 bbl

0

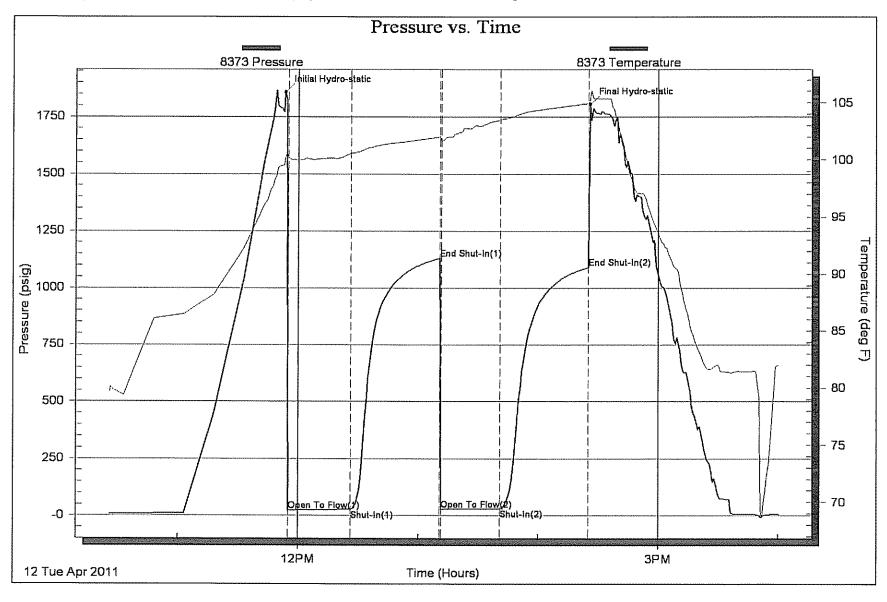
Num Fluid Samples: 0

Num Gas Bombs:

Laboratory Location:

Laboratory Name:

Recovery Comments:





Lario Oil & Gas Company

301 S. Market Wichita, Ks 67202

ATTN: Wes Hansen

Krebs Credit Shelter 2-36

36-14s-32w Logan, Ks

Job Ticket: 042082

DST#:3

Test Start: 2011.04.13 @ 07:35:12

GENERAL INFORMATION:

Formation:

Lansing H-I

Deviated:

No Whipstock

ft (KB)

Time Tool Opened: 09:05:22

Time Test Ended: 14:11:51

Interval:

3890.00 ft (KB) To 3960.00 ft (KB) (TVD)

Total Depth:

3960.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole Brandon Turley

Tester:

Unit No: Reference Bevations:

2704.00 ft (KB)

2699.00 ft (CF)

KB to GR/CF:

5.00 ft

Serial #: 8373

Press@RunDepth:

Inside

186.27 psig @ 2011.04.13

3891.00 ft (KB)

2011.04.13

Capacity:

8000.00 psig

Start Date: Start Time:

07:35:12

End Date: End Time:

14:11:51

Last Calib.: Time On Btm: 2011.04.13

Time Off Btm:

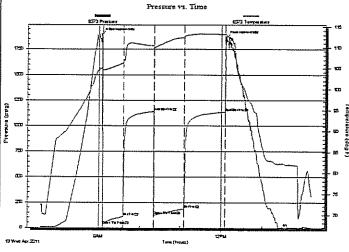
2011.04.13 @ 09:04:22 2011.04.13 @ 12:07:06

TEST COMMENT: IF: 1/4 blow BOB in 19 min.

IS: No return.

FF: 1/4 blow BOB in 18 min.

FS: No return.



	PRESSURE SUMMARY				
	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)		
	0	1895.48	105.16	Initial Hydro-static	
	1	28.97	104.23	Open To Flow (1)	
	32	111.57	106.39	Shut-In(1)	
7	76	1139.78	110.53	End Shut-in(1)	
onpr.	. 77	125.76	110.12	Open To Flow (2)	
l'emperatura (day f	121	186.27	112.44	Shut-In(2)	
(day	182	1135.69	113.20	End Shut-In(2)	
æ	183	1864.13	113.09	Final Hydro-static	
				·	
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			Ī		
1					

Recovery				
Length (ft)	Description	Volume (bbl)		
124.00	ocw m 5%o 45%w 50%m	0.61		
124.00	gocm 10%g 10%o 80%m	1.74		
93.00	mcgo 10%g 60%o 30%m	1.30		
62.00	go 10%g 90%o	0.87		
0.00	155 GIP	0.00		

Gas Ra	tes	
 Chale (inches)	Pressure (psig)	Gas Rate (Mct/d)

Trilobite Testing, Inc.

Ref. No: 042082

Printed: 2011.04.13 @ 15:18:30 Page 1



FLUID SUMMARY

Lario Oil & Gas Company

Krebs Credit Shelter 2-36

301 S. Market Wichita, Ks 67202

ATTN: Wes Hansen

36-14s-32w Logan, Ks

Job Ticket: 042082

DST#:3

Test Start: 2011.04.13 @ 07:35:12

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: Viscosity:

9.00 lb/gal 57.00 sec/qt Cushion Length: Cushion Volume: Water Salinity:

35000 ppm

Water Loss:

7.20 in³

Gas Cushion Type:

bbl

ft

Resistivity:

0.00 ohm.m 1500.00 ppm

Gas Cushion Pressure:

psig

Salinity: Filter Cake:

1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	ocw m 5%o 45%w 50%m	0.610
124.00	gocm 10%g 10%o 80%m	1.739
93.00	mcgo 10%g 60%o 30%m	1.305
62.00	go 10%g 90%o	0.870
0.00	155 GIP	0.000

Total Length:

403.00 ft

Total Volume:

4.524 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #.

Laboratory Name:

Laboratory Location:

Recovery Comments: 39@80=37 .22@66=35000

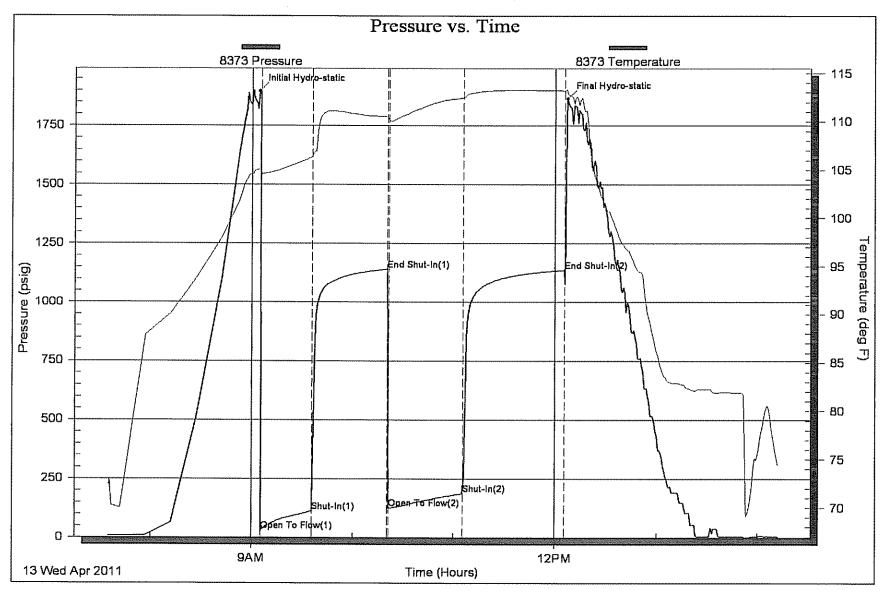
Serial #: 8373

Inside

Lario Oil & Gas Company

36-14s-32w Logen, Ks

DST Test Number: 3





Lario Oil & Gas Company

Krebs Credit Shelter 2-36 36-14s-32w Logan, Ks

301 S. Warket Wichita, Ks 67202

Job Ticket: 042083

DST#:4

ATTN: Wes Hansen

Test Start: 2011.04.13 @ 21:10:08

GENERAL INFORMATION:

Time Tool Opened: 22:59:18

Time Test Ended: 04:07:02

Formation:

Lansing J

Deviated:

interval:

No Whipstock ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Brandon Turley

Unit No:

3956.00 ft (KB) To 3990.00 ft (KB) (TVD)

Total Depth:

3990.00 ft (KB) (TVD)

Reference Bevations:

2704.00 ft (KB)

KB to GR/CF:

2699.00 ft (CF) 5.00 ft

Hole Diameter:

7.88 inchesHole Condition: Good

Serial #: 8373

Press@RunDepth:

Inside

385.93 psig @ 2011.04.13

3957.00 ft (KB) End Date:

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

21:10:08

End Time:

2011.04.14 04:07:02

Time On Btm:

2011.04.14

Time Off Btm:

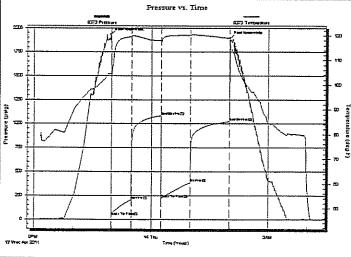
2011.04.13 @ 22:58:03 2011.04.14 @ 02:00:47

TEST COMMENT: IF: 1/4 blow BOB in 6 min.

IS: No return.

FF: 1/4 blow BOB in 9 min.

FS: No return.



	PRESSURE SUMMARY			
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1930.32	104.54	Initial Hydro-static
	2	33.40	102.95	Open To Flow (1)
	32	206.84	119.56	Shut-in(1)
3	77	1081.43	117.91	End Shut-In(1)
action	77	220.70	117.39	Open To Flow (2)
ature	122	385.93	120.16	Shut-In(2)
(4 dap) omteradura	182	1022.19	118.93	End Shut-In(2)
3	183	1896.19	115.28	Final Hydro-static
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Recovery Length (ft) Description Volume (bbl) 620.00 w ater 100%w 7.57 195.00 w cm 40%w 60%m 2.75

Gas Rates					
	Chale (inches)	Pressure (psig)	Gas Rate (Mc/d)		

Trilobite Testing, Inc.

Ref. No: 042083

Printed: 2011.04.14 @ 09:16:44 Page 1



FLUID SUMMARY

0 deg API

42000 ppm

Lario Oil & Gas Company

Krebs Credit Shelter 2-36

301 S. Market Wichita, Ks 67202

36-14s-32w Logan, Ks

Job Ticket: 042083

DST#:4

ATTN: Wes Hansen

Test Start: 2011.04.13 @ 21:10:08

Oil APt:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

52.00 sec/qt

Viscosity: Water Loss: Resistivity:

9.57 in³ 0.00 ohm.m

Salinity: Filter Cake: 2000.00 ppm 1.00 inches Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ldd

psig

ft

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
620.00	w ater 100%w	7.567
196.00	w cm 40%w 60%m	2.749

Total Length:

816.00 ft

Total Volume:

10.316 bbl

Num Fluid Samples: 0

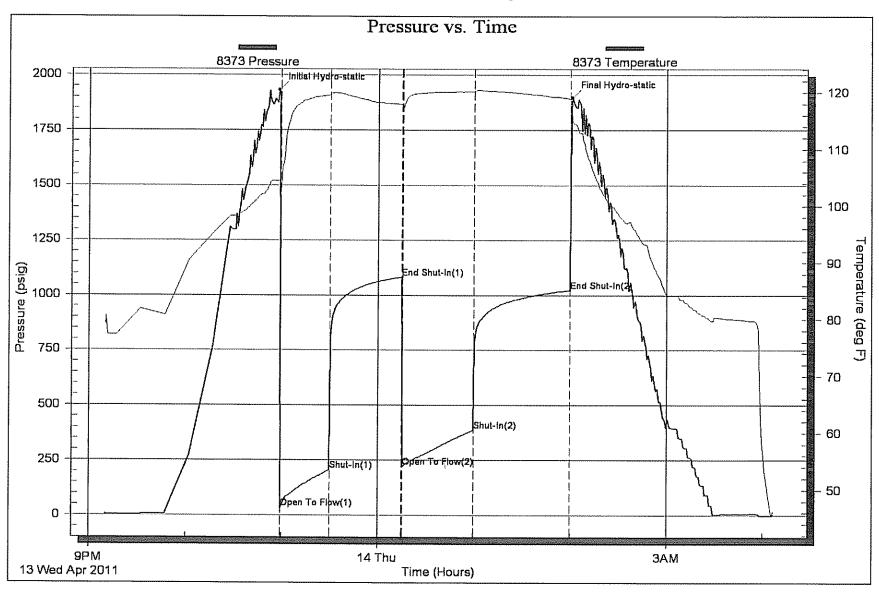
Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .18@68=42000





Lario Oil & Gas Company

301 S. Market Wichita, Ks 67202

ATTN: Wes Hansen

Krebs Credit Shelter 2-36

36-14s-32w Logan, Ks

Job Ticket: 042084

DST#: 5

Test Start: 2011.04.14 @ 16:58:20

GENERAL INFORMATION:

Time Tool Opened: 18:45:30

Time Test Ended: 00:07:59

Formation:

Lansing L

Deviated:

No Whipstock ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Brandon Turley

Unit No:

Reference Bevations:

2704.00 ft (KB)

2699.00 ft (CF)

KB to GR/CF:

5.00 ft

interval:

4018.00 ft (KB) To 4050.00 ft (KB) (TVD)

4050.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

7.88 inches Hole Condition: Good

Serial #: 8373

Inside

Press@RunDepth:

166.29 psig @

4019.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2011.04.14 16:58:20 End Date: End Time: 2011.04.15 00:07:59 Last Calib.:

2011.04.15

Time On Btm: Time Off Btm:

2011.04.14 @ 18:44:30 2011.04.14 @ 21:50:29

TEST COMMENT: IF: 1/4 blow BOB in 25 min.

IS: No return.

FF: Surface blow BOB in 35 min.

FS: No return.

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		PRESSURE SUMMARY				
	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	1992.85	105.07	Initial Hydro-static		
	1	23.74	104.10	Open To Flow (1)		
	32	103.44	114.98	Shut-in(1)		
-	77	945.67	113.06	End Shut-In(1)		
9410	78	107.03	112.50	Open To Flow (2)		
alura	121	166.29	118.93	Shut-in(2)		
Tempelalure (deg f)	185	940.73	116.82	End Shut-In(2)		
3	186	1929.05	115.45	Final Hydro-static		
				THE STATE OF THE S		
				1		
ı						

Recovery

Length (ft)	Description	Volume (bb)
186.00	mcw 80%w 20%m	1.48
129.00	w cm trace of oil 20%w 80%m	1.81

Gas	Rates	;
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ľ			
ı	Chole (inches)	Pressure (psig)	Gas Rate (Mct/d)

Trilobite Testing, Inc.

Ref. No: 042084

Printed: 2011.04.15 @ 09:16:44 Page 1



Lario Oil & Gas Company

301 S. Market

Wichita, Ks 67202

FLUID SUMMARY

0 deg API

38000 ppm

Krebs Credit Shelter 2-36

36-14s-32w Logan, Ks

Job Ticket: 042084

DST#:5

Test Start: 2011.04.14 @ 16:58:20

Oil APt:

Water Salinity:

ATTN: Wes Hansen

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight:

9.00 lb/gal

Viscosity: Water Loss: 55.00 sec/qt 7.20 in³

Resistivity: Salinity:

0.00 ohm.m 2400.00 ppm

Filter Cake:

1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

bbl

fŧ

psig

Serial #:

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	mcw 80%w 20%m	1.480
129.00	w cm trace of oil 20%w 80%m	1.810

Total Length:

315.00 ft

Total Volume:

3,290 bbl

Num Fluid Samples: 0 Laboratory Name:

Num Gas Bombs: 0

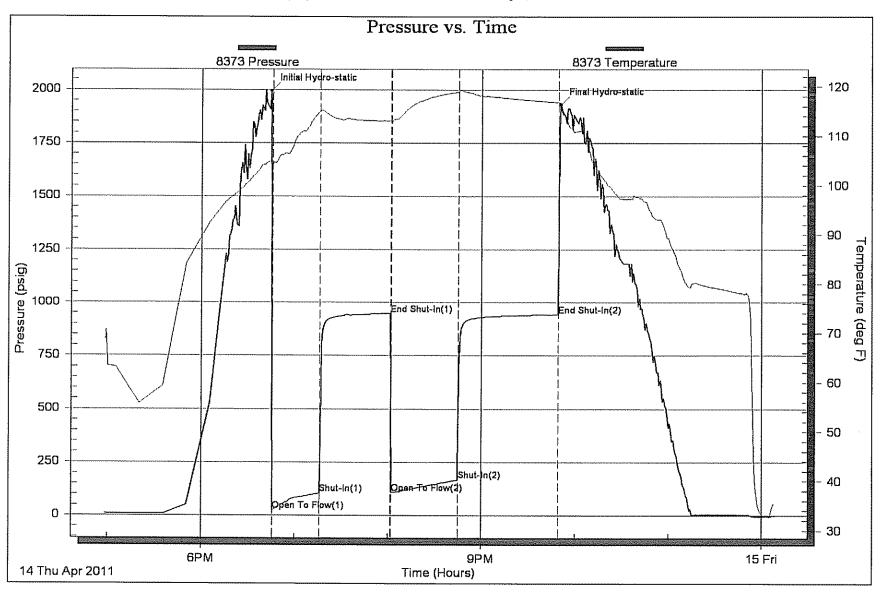
Laboratory Location:

Recovery Comments: .23@58=38000

Trilobite Testing, Inc.

Ref. No: 042084

Printed: 2011.04.15 @ 09:16:45 Page 2





Lario Oil & Gas Company

301 S. Market Wichita, Ks 67202

ATTN: Wes Hansen

Krebs Credit Shelter 2-36

36-14s-32w Logan, Ks

Job Ticket: 042085

DST#: 6

Test Start: 2011.04.16 @ 04:49:21

GENERAL INFORMATION:

Formation:

Johnson

Deviated:

No Whipstock ft (KB)

Time Tool Opened: 07:17:01 Time Test Ended: 13:45:01

Interval:

4272.00 ft (KB) To 4330.00 ft (KB) (TVD)

Total Depth:

4330.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester:

Brandon Turley

Unit No:

Reference Bevations:

2704.00 ft (KB)

2699.00 ft (CF)

KB to GR/CF:

5.00 ft

Serial #: 8373

Press@RunDepth:

Inside

209.89 psig @

4273.00 ft (KB)

2011.04.16

Capacity:

8000.00 psig

Start Date: Start Time: 2011.04.16 04:49:21

End Date: End Time:

13:45:01

Last Calib.: Time On Btm: Time Off Blm: 2011.04.16

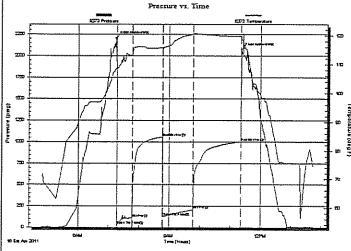
2011.04.16 @ 07:14:46

2011.04.16 @ 11:22:00

TEST COMMENT: IF: 1/4 blow BOB in 18 min.

IS: No return.

FF: 1/4 blow BOB in 25 min. FS: Surface blow died in 30 min.



	PRESSURE SUMMARY							
	Time	Pressure	Temp	Annotation				
9	(Min.)	(psig)	(deg F)					
	0	2204.29	108.58	Initial Hydro-static				
	3	27.88	108.29	Open To Flow (1)				
	33	111.96	113.16	Shut-In(1)				
• -	93	1057.48	115.87	End Shut-In(1)				
g G	93	126.66	115.51	Open To Flow (2)				
Temperature (deg f	153	209.89	120.66	Shut-In(2)				
(dep)	246	998.41	119.81	End Shut-In(2)				
3	248	2073.70	119.27	Final Hydro-static				
		}		1				

Recovery

	Length (ft)	Description	Volume (bbl)		
	124.00	24.00 mcw 85%w 15%m			
	186.00	mw 50%w 50%m	2.61		
	97.00	gocw m 5%g 5%o 30%w 60%m	1.36		
	5.00	oil 100%o	0.07		
L	0.00	62 GIP	0.00		
L					

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 042085

Printed: 2011.04.16 @ 16:01:44 Page 1



FLUID SUMMARY

Lario Oil & Gas Company

Krebs Credit Shelter 2-36

301 S. Market Wichita, Ks 67202 36-14s-32w Logan, Ks

Job Ticket: 042085

ft

bbl

psig

DST#:6

ATTN: Wes Hansen

Test Start: 2011.04.16 @ 04:49:21

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

55.00 sec/qt

Water Loss: Resistivity:

Viscosity:

7.20 in³ 0.00 ohm.m

Salinity: Filter Cake: 2400.00 ppm 1.00 inches Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

27 deg API

Water Salinity:

40000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	mcw 85%w 15%m	0.610
186.00	mw 50%w 50%m	2.609
97.00	gocw m 5%g 5%o 30%w 60%m	1.361
5.00	oil 100%o	0.070
0.00	62 GIP	0.000

Total Length:

412.00 ft

Total Volume:

4.650 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

.19@68=40000

Recovery Comments: 29=80=27

