

Kansas Corporation Commission Oil & Gas Conservation Division

1049833

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: Original Total Depth: Conv. to ENHR	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 Approved by: Date:

Side Two

1049833

Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	sed, flowing and shut es if gas to surface tes	d base of formations per -in pressures, whether s st, along with final chart(well site report.	shut-in pressure rea	ached static level,	hydrostatic press	sures, bottom he	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes No		₋og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geol	Nan	ne		Тор	Datum		
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	d Electronically	☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-		lew Used termediate, producti	on, 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
	1	ADDITIONAL	_ _ CEMENTING / SQ	UEEZE RECORD	I		
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		ON RECORD - Bridge Pluç ootage of Each Interval Per			cture, Shot, Cement mount and Kind of Ma	•	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Met	hod:		other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wa	ter Bl	pls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole		ly Comp. Con	nmingled mit ACO-4)	PRODUCTIO	N INTERVAL:

Form	CO1 - Well Completion				
Operator	Lario Oil & Gas Company				
Well Name	Clark Trust 1-36				
Doc ID	1049833				

All Electric Logs Run

CDL/CNL	
PE	
MEL	
DIL	

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Clark Trust 1-36
Doc ID	1049833

Tops

Name	Тор	Datum
Heebner	3959	-976
Hushpuckney	4268	-1285
Base KC	4301	-1318
Marmaton	4345	-1362
Pawnee	4438	-1455
Ft Scott	4460	-1477
Morrow	4579	-1596
Mississippian	4614	-1631

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/

Thomas E. Wright, Chairman Ward Loyd, Commissioner Corporation Commission

Sam Brownback, Governor

February 10, 2011

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

Re: ACO1 API 15-109-20958-00-00 Clark Trust 1-36 NW/4 Sec.36-12S-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



REMIT TO

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

Page

INVOICE

Invoice #

238479

Invoice Date:

12/08/2010

Terms:

CLARK TRUST 1-36

28630

36-12S-32W

12-7-10

LARIO OIL & GAS 301 S. MARKET ST. WICHITA KS 67202 (316) 265-5611

Part Number	Description	Qty T	Init Price	Total
1104S	CLASS "A" CEMENT (SALE)	160.00	16.0000	2560.00
1102	CALCIUM CHLORIDE (50#)	450.00	.8800	396.00
1118B	PREMIUM GEL / BENTONITE	300.00	.2000	60.00
4432	8 5/8" WOODEN PLUG	1.00	93.0000	93.00

Sublet Performed 9999-100

Description CASH DISCOUNT

Total -1132.25

	Description	Нои
463	CEMENT PUMP (SURFACE)	1.
463	EQUIPMENT MILEAGE (ONE WAY)	10.
558	MIN. BULK DELIVERY	1.

urs Unit Price Total .00 985.00 985.00 .00 4.50 45.00 1.00 390.00 390.00

DB MM DМ

Parts: 3109.00 Freight:

Labor:

.00 Misc:

.00 Tax:

242.50 AR

.00 Total:

3639.25

3639.25

Sublt:

-1132.25 Supplies:

.00 Change:

Signed

Date



TICKET NUM	IBER_		28	<u>630</u>	
LOCATION	00	VS	ن خ	KS	
FOREMAN	late	14	3	in Les	(

PO	Box	884,	Cha	nute,	KS	66720	ł
				RUO.	:		

DATE CUSTOMER WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY 127-7-10 1793 Clark Trust 38 125 325 Eagen USTOMER TRUCKE DRIVER DRIV		nanute, KS 6672 or 800-467-8676	G FIEI	LD INCRE	CEME	IL Vimenike	OKI	16	
12-7-10 1797 Clark Trust 1-34 36 12 32 105 1	DATE		WELL	NAME & NUM			TOWNSHIP	RANGE	COUNTY
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SALES TAX 242.50					-				3.39675
					· · · · · · · · · · · · · · · · · · ·			SALES TAX	242.50
TOTAL 36.59, 2	Lavin 3737							ESTIMATED	
DATE		1/11	11 1						36.37.



REMIT TO

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

Invoice # 238774

Tryroide Date: 12/20/2010 Terms: 0/0/30.n/30 Page 1

Invoice Date: 12/20/2010 Terms: 0/0/30,n/30 Page 1

LARIO OIL & GAS 301 S. MARKET ST. WICHITA KS 67202 (316)265-5611 CLARK TRUST 1-36 27961 36-12-32 12-18-10

_______ Qty Unit Price Description Total Part Number OIL WELL CEMENT 155.00 20.3500 3154.25 1126 .4000 302.80 1111 GRANULATED SALT (50 #) 757.00 KOL SEAL (50# BAG) 775.00 .4900 379.75 1110A 500.00 1.0000 500.00 1144G MUD FLUSH (SALE) 2960.00 .2000 592.00 PREMIUM GEL / BENTONITE 1118B 13.0000 5590.00 60/40 POZ MIX 430.00 1131 270.00 FLO-SEAL (25#) 108.00 2.5000 1107 FLOAT SHOE AFU 5 1/2" 1.00 394.0000 394.00 4159 567.0000 567.00 5 1/2" LATCH DOWN PLUG 1.00 4454 CENTRALIZER 5 1/2" 9.00 56.0000 504.00 4130 CEMENT BASKET 5 1/2" 1.00 263.0000 263.00 4104 5240.0000 5240.00 DV TOOL SIZE 5 1/2" (STA 1.00 4277 Total Description Sublet Performed -5230.45 9999-100 CASH DISCOUNT Hours Unit Price Total Description 1.00 2730.00 2730.00 SINGLE PUMP 463 10.00 4.50 45.00 463 EQUIPMENT MILEAGE (ONE WAY) 195.00 195.00 528 MIN. BULK DELIVERY 1.00 558 MIN. BULK DELIVERY 1.00 195.00 195.00 EG 137 Viv ÊV

Parts: 17756.80 Freight: .00 Tax: 1385.03 AR 17076.38

Labor: .00 Misc: .00 Total: 17076.38
Sublt: -5230.45 Supplies: .00 Change: .00

Signed______Date_____

BARTLESVILLE, OK ELDORADO, KS 918/338-0808 316/322-7022

EUREKA, Ks 620/583-7664 GILLETTE, WY 307/686-4914 OAKLEY, KS 785/672-2227 Ottawa, Ks 785/242-4044 THAYER, Ks 620/839-5269 Worland, Wy 307/347-4577 CONSOLIDATED Oll Well Services, LLC

WID

27961

	TICKET MONDE		
• •	LOCATION	Ochler	Ks
-	FOREMAN	Welt Di	nkol

FIELD TICKET & TREATMENT REPORT PO Box 884, Chanute, KS 65720 620-431-9210 or 800-467-8676 CEMENT 55G5 DATE CUSTOMER# WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY 12-18-10 ark Trust 00CL CUSTQMER Cedeley TRUCK# DRIVER TRUCK# DRIVER MAILING ADDRESS 95-1E CITY STATE ZIP CODE JOB TYPE Pard-DY-O HOLE SIZE HOLE DEPTH CASING SIZE & WEIGHT_ CASING DEPTH 4/98' DRILL PIPE TUBING SLURRY WEIGHT 13.5, 12.5 SLURRY VOL WATER gal/sk_ CEMENT LEFT in CASING DISPLACEMENT **DISPLACEMENT PSI** RATE REMARKS: ACCOUNT **QUANITY or UNITS** DESCRIPTION of SERVICES or PRODUCT CODE UNIT PRICE TOTAL 5401C PUMP CHARGE 2.730 MILEAGE 4<u>50</u> 35 108 ليها 240.00 5.78 5407 SALES TAX Revin 3737 ESTIMATED TOTAL

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



Lario Oil and Gas

Clark Trust 1-36

301 S Market St. Wichita Ks, 67202 36/12s/32w

Job Ticket: 39367

DST#: 1

ATTN: Brad Rine

Test Start: 2010.12.13 @ 11:10:33

GENERAL INFORMATION:

Time Tool Opened: 14:32:48

Time Test Ended: 19:22:48

Formation:

LKC 'D'

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Mike Slemp

Unit No:

53

2983.00 ft (KB)

Reference Bevations:

2974.00 ft (CF)

KB to GR/CF:

9.00 ft

interval: Total Depth:

Hole Diameter:

4076.00 ft (KB) To 4096.00 ft (KB) (TVD)

4096.00 ft (KB) (TVD)

7.78 inchesHole Condition: Good

Serial #: 8677

Inside Press@RunDepth:

80.92 psig @

4078.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2010.12.13 11:10:34

End Date: End Time:

2010.12.13 19:22:48

Last Calib.: Time On Btm:

2010,12.13 2010.12.13 @ 14:30:18

Time Off Btm:

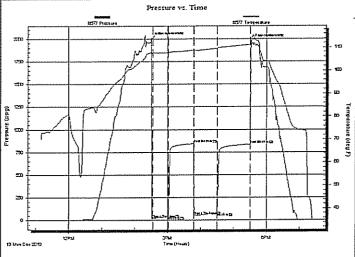
2010.12.13 @ 17:32:48

TEST COMMENT: IF- Weak blow ,4 inches in 30 min

ISI- No blow back

FF- Weak blow, 3 inches in 45 min

FSF No blow back



PRESSURE SUMMARY

	1	• •		· · · · · · · · · · · · · · · ·
-	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1997,91	107.91	Initial Hydro-static
	3	19.28	107.74	Open To Flow (1)
	32	45.48	107,70	Shut-In(1)
	78	843.33	108.84	End Shut-In(1)
Temperature (deg F)	79	48.19	108.64	Open To Flow (2)
i a	120	80.92	109.60	Shut-In(2)
(deg	180	834.86	111.25	End Shut-In(2)
3	183	1970.82	113.98	Final Hydro-static
		'		

Recovery

Length (ft)	Description	Volume (bbl)
35.00	5%oil90%w ater5%mud	0.49
124.00	95%w ater5%mud Skim of oil	1.74

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 39367

Printed: 2010.12.13 @ 20:25:25 Page 1



FLUID SUMMARY

Lario Oil and Gas

Clark Trust 1-36

301 S Market St. Wichita Ks, 67202 36/12s/32w Job Ticket: 39367

ATTN: Brad Rine

Test Start: 2010.12.13 @ 11:10:33

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Cushion Type:

Oil API:

deg API.

50.00 sec/qt

Cushion Length: Cushion Volume: ft bbt Water Salinity:

Viscosity: Water Loss: Resistivity:

Salinity:

Filler Cake:

7.99 in³

1500.00 ppm

ohmm

inches

Gas Cushion Type:

Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

Leng ft	th	Description	+ + + 44 + + + 11 = 11	Volume bbl
	35.00	5%oil90%water5%mud	17574 (1	0,491
1114	124.00	95%w ater5%mud Skim of oil		1.739

Total Length:

159.00 ft

Ref. No: 39367

Total Volume:

2.230 bbl - a regard on gentalmand of the physical of the of

Num Fluid Samples: 0

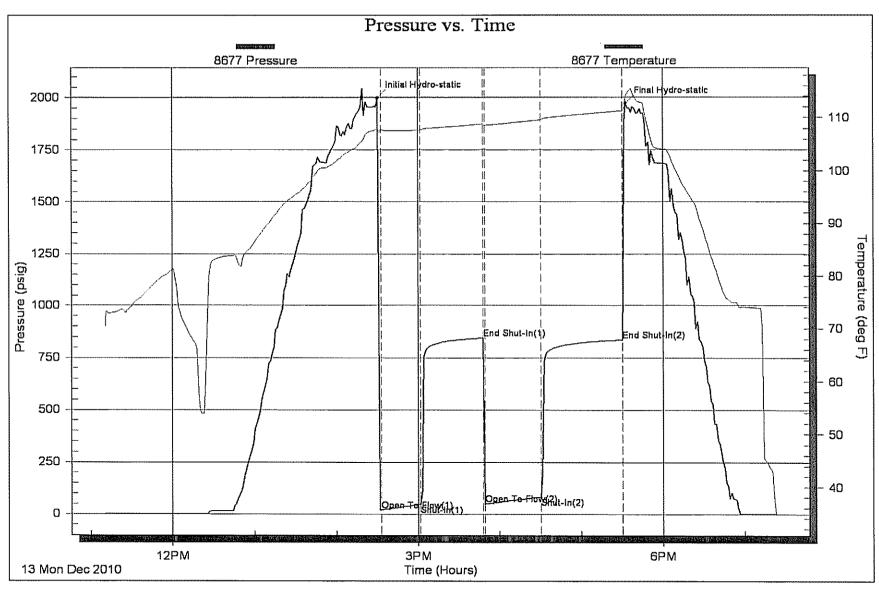
Laboratory Name:

Num Gas Bombs: Laboratory Location:

Serial #

Recovery Comments:

Printed: 2010.12.13 @ 20:25:25 Page 2





Lario Oil and Gas

301 S Market St. Wichita Ks, 67202

ATTN: Brad Rine

Clark Trust 1-36

36/12s/32w

Job Ticket: 39368

DST#: 2

Test Start: 2010.12.14 @ 08:00:21

GENERAL INFORMATION:

Time Tool Opened: 11:43:51

Time Test Ended: 17:39:21

Formation:

LKC 'H'

Deviated:

No Whipstock

ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Mike Slemp

Unit No:

53

Reference Bevations:

2983.00 ft (KB)

2974.00 ft (CF)

KB to GR/CF:

9.00 ft

Interval:

Start Date:

Start Time:

4138.00 ft (KB) To 4181.00 ft (KB) (TVD)

4181.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

7.78 inches Hole Condition: Good

Serial #: 8677

Inside

Press@RunDepth:

862.54 psig @ 2010.12.14

08:00:22

4140.00 ft (KB) End Date:

End Time:

2010.12.14

17:39:21

Capacity:

8000.00 psig

Last Calib.: Time On Blm:

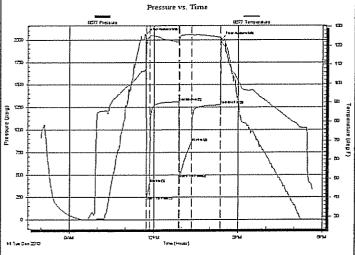
2010.12.14 2010.12.14 @ 11:42:36

Time Off Blm:

2010.12.14 @ 14:25:06

TEST COMMENT: IF- BOB in 45 sec

ISI- No blow back FF- BOB in 1 min FSI- Surface blow back



	3			
1	Time	Pressure	Temp	Annotation
,	(Min.)	(psig)	(deg F)	
	O	2055.29	107.45	Initial Hydro-static
,	2	215.94	111.33	Open To Flow (1)
١	9	404.42	124.67	Shut-In(1)
	72	1309.54	121.74	End Shut-In(1)
onpe	73	458.45	122.57	Open To Flow (2)
Inter	99	862.54	125.57	Shut-In(2)
fonpeistie (deg F	160	1276.74	124.26	End Shut-In(2)
J	163	2011.56	121.58	Final Hydro-static
				-

PRESSURE SUMMARY

Recovery

Length (fl)	Description	Volume (bbl)
1984.00	WCOG5%gas70%oil20%w ater5%mud	27.83
186.00	OCW10%gas10%oil75%water5%mud	2.61
····		
L		

Gas Rates

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



FLUID SUMMARY

Lario Oil and Gas

Clark Trust 1-36

301 S Market St. Wichita Ks, 67202

Job Ticket: 39368

DST#: 2

ATTN: Brad Rine

Test Start: 2010.12.14 @ 08:00:21

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity:

50.00 sec/qt 9.58 in³

Water Loss: Resistivity:

ohmm

Salinity: Filter Cake: 3000.00 ppm inches Cushion Type:

Cushion Length:

Cushion Volume:

bbl

36/12s/32w

Oil APt: Water Salinity:

deg API ppm

Gas Cushion Type:

psig Gas Cushion Pressure:

Recovery Information

Recovery Table

	Length ft	Description	Volume bbl
	1984.00	WCOG5%gas70%oil20%w ater5%mud	27.830
Г	186.00	OCW10%gas10%oil75%w ater5%mud	2,609

Total Length:

2170.00 ft

Total Volume:

30.439 bbl

Num Fluid Samples: 0

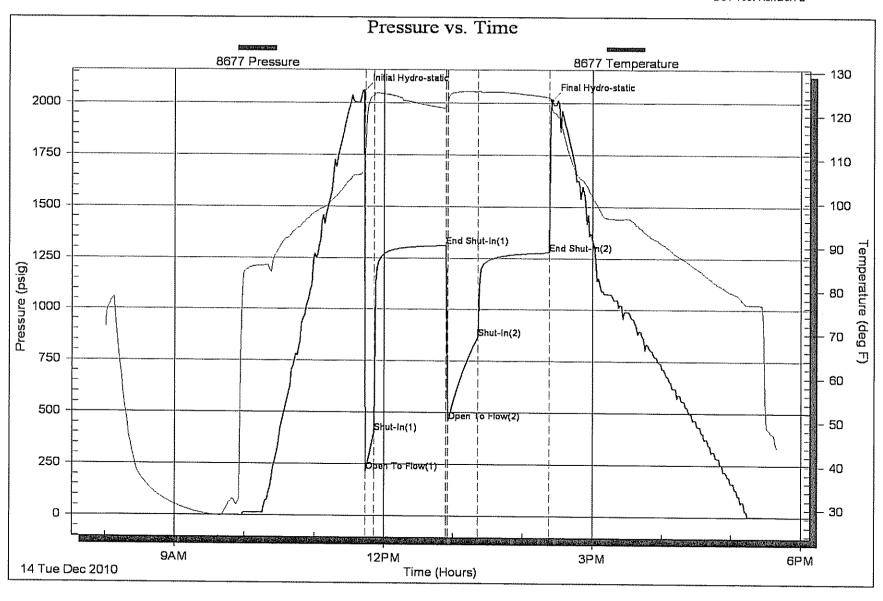
Laboratory Name:

Recovery Comments:

Num Gas Bombs:

Laboratory Location:

Serial #:





Lario Oil and Gas

Clark Trust 1-36

301 S Market St. Wichita Ks, 67202

36/12s/32w Job Ticket: 39369

DST#: 3

ATTN: Brad Rine

Test Start: 2010.12.15 @ 02:15:55

GENERAL INFORMATION:

Time Tool Opened: 04:01:10

Time Test Ended: 09:25:10

Formation:

LKC' I' No

Deviated:

Interval:

Total Depth:

Hole Diameter:

Whipstock:

4204.00 ft (KB) (TVD)

ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Mike Slemp

Unit No:

Reference Elevations:

2983.00 ft (KB)

KB to GR/CF:

2974.00 ft (CF) 9.00 ft

7.78 inchesHole Condition: Good

4173.00 ft (KB) To 4204.00 ft (KB) (TVD)

Serial #: 8677 Press@RunDepth:

Inside

19.88 psig @

02:15:56

4175.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2010.12.15

End Date: End Time:

2010.12.15 09:25:10 Last Calib.: Time On Btm: 2010.12.15

Time Off Blm:

2010.12.15 @ 03:59:10 2010.12.15 @ 06:55:10

TEST COMMENT: IF-Weak surface blow ,1/2 inch in 30 min

ISI- No blow back

FF- Weak surface blow, died at 20 min

FSI- No blow back

1					Pressure vs. To	me		
			(197 H)	E B LIFE		IEST? Temperature		
ŀ	2270	Ē	1.			Jan managang.		1. 10
***************************************	17(1)		1					
	1270	<u> </u>	1					- m
(8:50)	1250 -	<u> </u>			-	<u> </u>		- B - B - Tent
Pressure (psg)	1200 -	<u>F</u>	 	<u> </u>			<u> </u>	Tempetature (dey F) B R B
£	750 -		 		_			8 (457)
	EXXX -		<u> </u>	<u> </u>	<u> </u>	······		
	200 -	1		<u> </u>	<u> </u>			
	0	,			1	349++N13		
10	Ver De	* DE	M	<u> </u>	Child Terre (Henz)		570	- ¤

		Р	RESSUF	RE SUMMARY
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2067.99	102.96	Initial Hydro-static
	2	18.10	102.55	Open To Flow (1)
	32	18.15	102.76	Shut-in(1)
=	77	109.89	103.51	End Shut-In(1)
Temperature (deg F)	78	19.03	103.47	Open To Flow (2)
D)MG	120	19.88	104.28	Shut-In(2)
Ē	174	90.61	105.46	End Shut-In(2)
اد	176	2050.06	108.19	Final Hydro-static
ı				
Ì				
1		ĺ		
	Ī		l	

Recovery

Length (II)	Description	Volume (bbl)
5.00	100%mud	0.07
·····		

Gas Rat	es		
Choke (inches)	Pressure (psig)	Gas Rate (Mct/d)	

Trilobite Testing, Inc.

Ref. No: 39369

Printed: 2010.12.15 @ 10:10:12 Page 1



FLUID SUMMARY

Lario Oil and Gas

Clark Trust 1-36

301 S Market St. Wichita Ks, 67202

Job Ticket: 39369

36/12s/32w

ft

bbi

ATTN: Brad Rine

Test Start: 2010.12.15 @ 02:15:55

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight:

Viscosity:

Water Loss:

Resistivity:

Filter Cake:

9.00 lb/gal 50.00 sec/qt 9.18 in³

ohm m

Salinity: 3000.00 ppm inches Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil APt: Water Salinity: deg API ppm

Recovery Information

Recovery Table

Description Volume Length bbl 100%mud 0.070 5.00

Total Length:

5.00 ft

Total Volume:

0.070 bbl

Num Fluid Samples: 0

Laboratory Name:

Recovery Comments:

Num Gas Bombs:

Laboratory Location:

Serial#.

The state of the s

Trilobite Testing, Inc.

Ref. No: 39369

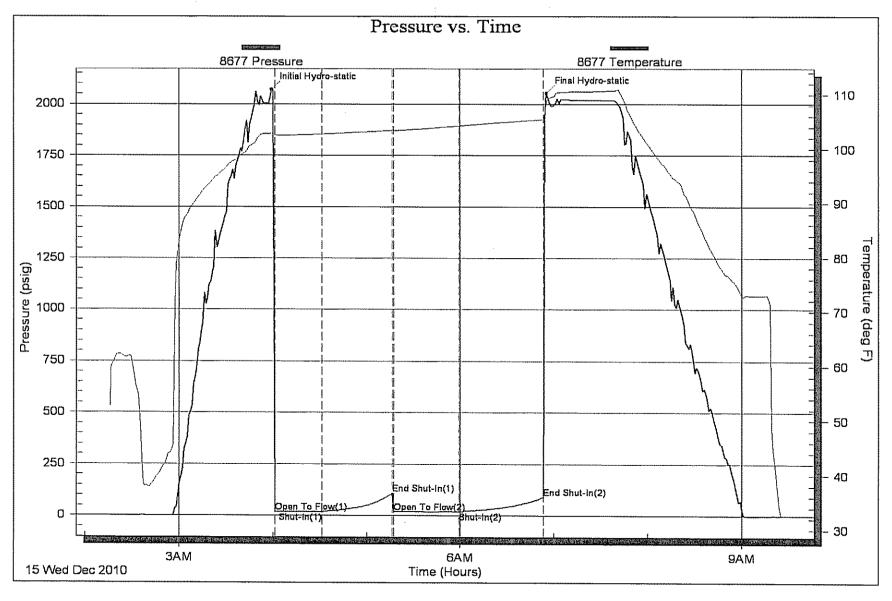
Printed: 2010.12.15 @ 10:10:13 Page 2

Inside

Lario Oil and Gas

36/12s/32w

DST Test Number: 3





Lario Oil and Gas

301 S Warket St. Wichita Ks, 67202

ATTN: Brad Rine

Clark Trust 1-36

36/12s/32w

Job Ticket: 040497

DST#:4

Test Start: 2010.12.16 @ 21:29:48

GENERAL INFORMATION:

Formation: Deviated:

Interval:

Cherokee-Johnson

Time Tool Opened: 23:34:28

Time Test Ended: 05:44:57

No Whipstock ft (KB)

Tester:

Test Type: Conventional Bottom Hole

Brandon Turley

Unit No:

Reference Bevations:

2983.00 ft (KB)

2974.00 ft (CF)

4508.00 ft (KB) To 4580.00 ft (KB) (TVD)

4580.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

Start Date:

Start Time:

7.78 inches Hole Condition: Good

KB to GR/CF:

9.00 ft

Serial #: 8373

Press@RunDepth:

Inside

406.63 psig @ 2010.12.16

21:29:48

4509.00 ft (KB) End Date:

End Time:

2010.12.17

05:44:57

Capacity:

8000.00 psig

Last Calib.: Time On Blm:

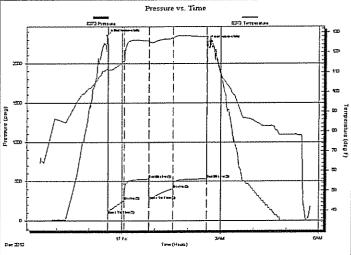
2010.12.17 2010.12.16 @ 23:32:28

Time Off Blm:

2010.12.17 @ 02:36:12

TEST COMMENT: IF: 1/4 blow BOB in 3 min.

IS: BOB in 20 min. FF: BOB in 4 min. FS: BOB in 10 min.



PRESSURE SUMMARY

	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)		
	0	2354.56	111.14	Initial Hydro-static	
	2	83.28	110.67	Open To Flow (1)	
ĺ	32	259.89	115.66	Shut-In(1)	
	77	529.98	125.76	End Shut-In(1)	
	77	265.20	125.62	Open To Flow (2)	
	121	406.63	127.15	Shut-In(2)	
İ	182	531.45	127.75	End Shut-In(2)	
1	184	2268.97	128.04	Final Hydro-static	
ļ					
-					

ŀ					

Recovery

Length (ft)	Description	Volume (bbl)
124.00	mcgo 20%g 60%o 20%m	1.74
248.00	mcgo 30%g 50%o 20%m	3.48
248.00	mcgo 30%g 60%o 10%m	3,48
434.00	mcgo 10%g 70%o 20%m	6.09
0.00	744 GIP	0.00

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 040497

Printed: 2010.12.17 @ 08:56:01 Page 1



FLUID SUMMARY

Lario Oil and Gas

Clark Trust 1-36

301 S Market St. Wichita Ks, 67202

Job Ticket: 040497

ATTN: Brad Rine

Test Start: 2010.12.16 @ 21:29:48

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: Water Loss:

7.80 in³

Resistivity: Salinity:

Filter Cake:

0.00 ohm.m 3600.00 ppm

57.00 sec/qt

1.00 inches

Cushion Type:

Cushion Length:

ft bbl

36/12s/32w

Oil APt: Water Salinity:

30 deg API 0 ppm : : :

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

are the psign was a strong design of the control of

Recovery Information

Recovery Table

		Necovery rable		S 200 2004	6.000 000
	Length ft	Description	Volume bbl		
	124.00	mcgo 20%g 60%o 20%m	1.739	JA	
	248.00	mcgo 30%g 50%o 20%m	3.479		
	248.00	rncgo 30%g 60%o 10%m	3.479	ngara e a	have have placed in
I	434.00	mcgo 10%g 70%o 20%m	6.088	1994 9	
I	0.00	744 GIP	0.000	A 44.54 M	

Total Length:

1054.00 ft

Total Volume:

14.785 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 28@40=30

