

Confidentiality Requested:

Yes No

equested: KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1095330

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #			API No. 15		
Name:			Spot Description:		
Address 1:			Sec	TwpS. R	East West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long: _	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	/ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used: _		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			1		
GSW	Permit #:		Operator Name:		
_ _			Lease Name:	License #:_	
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	County:	Permit #:	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY		
Confidentiality Requested		
Date:		
Confidential Release Date:		
Wireline Log Received		
Geologist Report Received		
UIC Distribution		
ALT I III Approved by: Date:		

Page Two



Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whethe with final cha	er shut-in pre art(s). Attach	essure reac n extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	ronic log
Drill Stem Tests Taker (Attach Additional		Yes	☐ No				on (Top), Depth ar		Sampl	
Samples Sent to Geo	logical Survey	Yes	□No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
	2	1				ermediate, product		T	I	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of	Cement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	ip questions 2 ar	nd 3)	
Does the volume of the t							= :	p question 3)		
Was the hydraulic fractur	ring treatment information	on submitted to	the chemical	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD Footage of Eac					cture, Shot, Cement			epth
	open,					,,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. F	Producing Met	hod: Pumpin	a \square	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
	1									
	ON OF GAS:		en Hole	METHOD OF			mmingled	PRODUCTION	ON INTERVAL:	ļ
Vented Solo	I Used on Lease bmit ACO-18.)		en noie _	Perf.	(Submit		mmingled mit ACO-4)			

Form	ACO1 - Well Completion		
Operator	Lario Oil & Gas Company		
Well Name	Parsons Trust 1-8		
Doc ID	1095330		

Tops

Name	Тор	Datum
Heebner	3968	-993
Lansing	4009	-1034
Stark Shale	4239	-1264
Hushpuckney	4274	-1299
Base KC	4311	-1336
Marmaton	4354	-1379
Pawnee	4443	-1468
Ft. Scott	4469	-1494
Johnson	4565	-1590
Morrow	4585	-1610
Mississippian	4623	-1648
Spergen	4692	-1717

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 Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

October 15, 2012

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

Re: ACO1 API 15-109-21131-00-00 Parsons Trust 1-8 NW/4 Sec.08-13S-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



Signed

BARTLESVILLE, OK

918/338-0808

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

Date

OTTAWA, KS

785/242-4044

THAYER, KS

GILLETTE, WY

307/686-4914

Invoice # 253487 INVOICE Terms: 10/10/30, n/30 Page 10/09/2012 Invoice Date: Drilling AFE12-285 PARSONS 1-8 LARIO OIL & GAS 37222 10/11/12 P.O. BOX 1093 8-13-31 GARDEN CITY KS 637846 10-7-2012 (316) 265 - 5611 KS Total Oty Unit Price Description Part Number 15.1000 3322.00 220.00 60/40 POZ MIX 1131 189.25 .2500 PREMIUM GEL / BENTONITE 757.00 1118B 155.10 55.00 2.8200 FLO-SEAL (25#) 1107 96.0000 96.00 1.00 8 5/8" WOODEN PLUG 4432 Total Description Sublet Performed -376.24 CEMENT MATERIAL DISCOUNT 9996-130 -178.50CEMENT EQUIPMENT DISCOUNT 9995-130 Hours Unit Price Total Description 1.00 1325.00 1325.00 463 P & A NEW WELL 5.00 50.00 10.00 EQUIPMENT MILEAGE (ONE WAY) 463 1.00 410.00 410.00 MIN. BULK DELIVERY 693 Amount Due 5850.22 if paid after 11/08/2012 5265.19 .00 Tax: 272.58 AR 3762.35 Freight: Parts: .00 Total: 5265.19 .00 Misc: Labor: .00 Change: .00 -554.74 Supplies:

> OAKLEY, KS 785/672-2227

PONCA CITY, OK

580/762-2303

EUREKA, KS 620/583-7664

EL DORADO, KS

316/322-7022



TICKET NUI	VIBER .	37	'227	2
LOCATION			JU 5	
FOREMAN	_			

DOX 004, Once	rute, KS 6672	.U	D HCKE1	CEMEN	IMENT REP T			<u>(5</u>
-431-9210 or	800-467-8676 CUSTOMER#	WELL	NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
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	1790	01/46	<u> </u>	CONTROL	TRUCK#	V海岸地央地域の DRIVER	TRUCK# · [DRIVER
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AILING ADDRESS				Red	693	Try w		
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				ا حورد برد	L	CASING SIZE & W	reight	
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ASING DEPTH		DIVIER I II G	412				CACING	
LURRY WEIGHT	141	SLURRY VOL	<u>40</u>	WATER gal/s	sk	OEMILIAI CEI I		cooler
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305FS	RH							
15 5KG	mH							
							I	TOTAL
ACCOUNT	OHANIT	Y or UNITS	D D	ESCRIPTION	of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
ACCOUNT CODE	QUANIT	Y or UNITS			of SERVICES or F	PRODUCT	132500	1325
		1	PUMP CHAR		of SERVICES or F	PRODUCT	132500	132500
CODE		0	PUMP CHAR	GE			132500	1325
CODE 5405N		1	PUMP CHAR	GE		ety (min)	1325°0 5°0 410°0	1325° 50° 410°°
5405N 5406		0	PUMP CHAR	m.jsk	o Daliu	ory (min)	1325°0 5°0 410°0	1325° 50° 410° 0
545N 5406 5407	9	1 .0 .5 tor	PUMP CHAR MILEAGE Tow	GE Milen, 0 005	o Daliu	ory (mra)	132500	1325° 50° 410° 3322° 18935
5405 N 5406 5407	9	1 .0 .5 tor	PUMP CHAR MILEAGE Tow	GE Milen, 0 005	o Daliu	ory (mra)	132500	1325° 50° 410° 3322° 18935
5405 N 5406 5407	2.7 7	1 0 15 tor	PUMP CHAR MILEAGE TON 60/4 Bond	GE 12.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	o Daliu	ory (mra)	132500	1325° 50° 410° 3322° 189° 155°
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5405 N 5406 5407 1131 1118 B	2.7 7	1 .0 .5 tor .05#5 57#	PUMP CHAR MILEAGE TON 60/4 Bond	GE 12.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	5 uhd	ory (mra)	132500	1325° 50° 410° 3322° 189° 189° 155° 96° 96° 96° 96° 96° 96° 96° 96
5405 N 5406 5407 1131 1118 B	2.7 7	1 .0 .5 tor .05#5 57#	PUMP CHAR MILEAGE TON 60/4 Bond	GE 12.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	5 ubd	oty (min)	132500	1325° 50° 410° 3322° 189° 189° 185° 189° 180°
5405 N 5406 5407 1131 1118 B	2.7 7	1 .0 .5 tor .05#5 57#	PUMP CHAR MILEAGE TON 60/4 Bond	GE 12.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	5 ubd	ory (mra)	132500	1325° 50° 410° 3322° 189° 189° 155° 96° 96° 96° 96° 96° 96° 96° 96
5405 N 5406 5407 1131 1118 B	2.7 7	1 .0 .5 tor .05#5 57#	PUMP CHAR MILEAGE TON 60/4 Bond	GE 12.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	5 ubd	oty (min)	132500	1325° 50° 410° 3322° 189° 189° 155° 96° 96° 96° 96° 96° 96° 96° 96° 96° 96
5405 N 5406 5407 1131 1118 B	2.7 7	1 .0 .5 tor .05#5 57#	PUMP CHAR MILEAGE TON 60/4 Bond	GE 12.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	5 ubd	oty (min)	1325°°° 5°°° 410°°° 1510 .75 2°°° 96°°	1325° 50° 410° 3322° 189° 189° 155° 96° 96° 96° 96° 96° 96° 96° 96
5405 N 5406 5407 1131 1118 B	2.7 7	1 .0 .5 tor .05#5 57#	PUMP CHAR MILEAGE TON 60/4 Bond	GE 12.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	5 ubd	oty (min)	132500	1325° 50° 410° 3322° 189° 189° 155° 96° 96° 96° 96° 96° 96° 96° 96° 96° 96
5405 N 5406 5407 1131 1118 B	2.7 7	1 .0 .5 tor .05#5 57#	PUMP CHAR MILEAGE TON 60/4 Bond	GE 12.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	5 ubd	oty (min)	1325°°° 5°°° 410°°° 1510 .75 2°°° 96°°	1325° 50° 410° 3322° 18935 18935 15519 96° 96'7 49926
5405 N 5406 5407 1131 1118 B	2.7 7	1 .0 .5 tor .05#5 57#	PUMP CHAR MILEAGE TON 60/4 Bond	GE 12.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	5 ubd	oty (min)	1325°°° 5°°°° 410°°° 1510 .75 2°°°° 96°°°	1325° 50° 100° 20° 100° 20° 100° 20° 100° 20° 100° 10
5405 N 5406 5407 1131 1118 B	23	100 15 tor 205#5 57# 1	PUMP CHAR MILEAGE Ton 60/4 Bond Clos 85/8	GE 12.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	5 ubd	oty (min)	1325°°° 5°°°° 410°°° 1510 .75 2°°°° 96°°°	1325° 50° 100° 20° 100° 20° 100° 20° 100° 20° 100° 10
5405 N 5406 5407 1131 1118 B	23	100 15 tor 205#5 57# 1	PUMP CHAR MILEAGE Ton 60/4 Bond Clos 85/8	GE 12.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	5 ubd	oty (min)	1325°°° 5°°°° 410°°° 1510 .75 2°°°° 96°°°	1325° 50° 100° 20° 100° 20° 100° 20° 100° 20° 100° 10
5405 N 5406 5407 1131 1118 B	23	1 .0 .5 tor .05#5 57#	PUMP CHAR MILEAGE Ton 60/4 Bond Clos 85/8	GE 12.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	5 ubd	oty (min)	1325°°° 5°°°° 410°°° 1510 .75 2°°°° 96°°°	1325° 50° 100° 20° 100° 20° 100° 20° 100° 20° 100° 10
CODE 5405N 5406 5407 1131 11185 1107 4432	2.3 77	0 .5 tor 005#3 57# 55#	PUMP CHAR MILEAGE Ton 60/4 Bond 210 85/8	D pos	subd less sub	oty (min)	1325°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°	1325° 50° 410° 3322° 189° 189° 255° 96° 96° 96° 96° 96° 96° 96° 96



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 253319 ______ Terms: 15/15/30, n/30 Invoice Date: 09/30/2012 Page Drilling PARSONS Trust #1-8 LARIO OIL & GAS AFE12-285 37155 P.O. BOX 1093 CK 10/4/2 8-13-31 GARDEN CITY KS 637846 09-29-2012 (316) 265 - 5611 KS Qty Unit Price Description Total Part Number CLASS "A" CEMENT (SALE) 165.00 17.6500 2912.25 1104S .8900 413.85 CALCIUM CHLORIDE (50#) 465.00 1102 77.50 PREMIUM GEL / BENTONITE 310.00 .2500 1118B Total Sublet Performed Description -510.54 9996-130 CEMENT MATERIAL DISCOUNT -231.75 9995-130 CEMENT EQUIPMENT DISCOUNT Hours Unit Price Total Description 1.00 410.00 410.00 460 MIN. BULK DELIVERY 1.00 1085.00 1085.00 T-118 CEMENT PUMP (SURFACE) 10.00 5.00 50.00 T-118 EOUIPMENT MILEAGE (ONE WAY) Amount Due 5222.59 if paid after 10/30/2012 .00 Tax: 232.89 AR Parts: 3403.60 Freight: .00 Total: 4439.20 .00 Misc: Labor: .00 -742.29 Supplies: .00 Change: ______

BARTLESVILLE, OK 918/338-0808

Signed

EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-2227 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269

Date

GILLETTE, WY 307/686-4914



Ravin 3737

AUTHORIZTION AUTHORIZTION

TICKET NUMBER 37155

LOCATION OWN W

				FOREMAN_	mass	how
PO Box 884, C		FIELD TICKET & TREATM	ENT REP	ORT		
	or 800-467-8676	CEMENT				118
DATE		VELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-27-10	4793 Pars	uns 1-8	8	135	3/W	Gan
CUSTOMER	ació nil+ G					
MAILING ADDRE		93	TRUCK#	DRIVER	TRUCK#	DRIVER
			RTHO	SockuL		
CITY	STATE	ZIP CODE 7	<u>60</u>	Wes F		
JOB TYPE S	- HOLE SIZE	12/4" HOLE DEPTH	237'	CASING SIZE &	WEIGUT GE	 Be″_22,≠
CASING DEPTH				CASING SIZE &	WEIGHI <u> </u>	u JJF
SLURRY WEIGH	V 1.7	7		CEMENT LEFT I		r
DISPLACEMENT				RATE	I CASING 2	
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ACCOUNT						
CODE	QUANITY or UNITS	DESCRIPTION of SERV	VICES or PRO	DUCT	UNIT PRICE	TOTAL
5461S		PUMP CHARGE			1085 W	108500
5406	10	MILEAGE			500	8000
5467	7.76 1605	Ton mileost de	liver		4/00	4/000
11645	148545	Lumnon Class A	· 1 pme	A -	17.65	2912.25
1102	465	Colcium Chlorida			.89	413 285
1][8B	3/04	Bentonitisal			.25	77.50
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		1				

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

TITLE

DATE_

SALES TAX

ESTIMATED TOTAL



Lario Oil & Gas Company

8-13s-31w Logan, Ks

301 S. Market St, Wichita ,Ks Parsons Trust # 1-8

Job Ticket: 50161

DST#: 1

ATTN: Mac Armstrong

Test Start: 2012.10.03 @ 10:01:05

GENERAL INFORMATION:

Formation:

D

Deviated: No

0.00 ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 12:20:35 Time Test Ended: 17:25:20

Shane McBride

Tester: Unit No:

4090.00 ft (KB) To 4120.00 ft (KB) (TVD)

Reference Bevations:

2975.00 ft (KB)

Interval: Total Depth:

4120.00 ft (KB) (TVD)

2968.00 ft (CF)

Hole Diameter:

7.88 inchesHole Condition: Fair

Whipstock:

KB to GR/CF:

7.00 ft

Serial #: 8368

inside

Press@RunDepth:

289.57 psig @

4091.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2012.10.03 10:01:05 End Date: End Time: 2012.10.03 17:10:20 Last Calib.: Time On Btm:

2012.10.03

Time Off Btm:

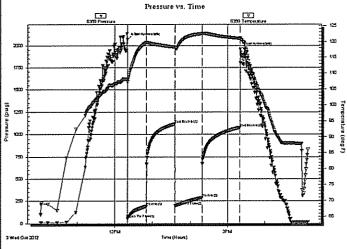
2012.10.03 @ 12:20:20 2012.10.03 @ 15:20:35

TEST COMMENT: B,O,B, in 16 1/2 min.

No return

B.O.B. in 20 1/2 min.

No return



Ρ	RESSUR	RE SI	١ML	//ARY

		1.1	VECOCI.	CE OCIVIIVIAILI
-	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2066.93	108.18	Initial Hydro-static
	1	57.54	107.39	Open To Flow (1)
	30	191.73	119.59	Shut-In(1)
_	76	1116.61	118.32	End Shut-In(1)
enge.	76	199.93	117.95	Open To Flow (2)
Temperature (deg F)	119	289.57	122.49	Shut-In(2)
(deg	180	1076.33	121.00	End Shut-In(2)
₹	181	1956.78	120.97	Final Hydro-static

Recovery

Length (fi)	Description	Volume (bbl)
480.00	water w/tr of oil 100%w	4.59
70.00	o & m c w 10% o 30% m 60% w	0.98
10.00	free oil 100%o	0.14

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

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

Trilobite Testing, Inc.

Ref. No: 50161

Printed: 2012.10.04 @ 08:13:40



FLUID SUMMARY

Lario Oil & Gas Company

8-13s-31w Logan, Ks

301 S. Market St, Wichita ,Ks

Parsons Trust # 1-8 Job Ticket: 50161

DST#: 1

ATTN: Mac Armstrong

Test Start: 2012.10.03 @ 10:01:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

33 deg API

Mud Weight:

9.00 lb/gal

Cushion Length: Cushion Volume:

Water Salinity:

59000 ppm

Viscosity: Water Loss: 61.00 sec/qt 7.19 in³ 0.00 ohm.m

1.00 inches

Gas Cushion Type:

bbl psig

ft

Resistivity: Salinity:

Filter Cake:

4000.00 ppm

Gas Cushion Pressure:

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
480.00	water w/tr of oil 100%w	4,592
70.00	o & m c w 10%o 30%m 60%w	0.982
10.00	free oil 100%o	0.140

Total Length:

560.00 ft

Total Volume:

5.714 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

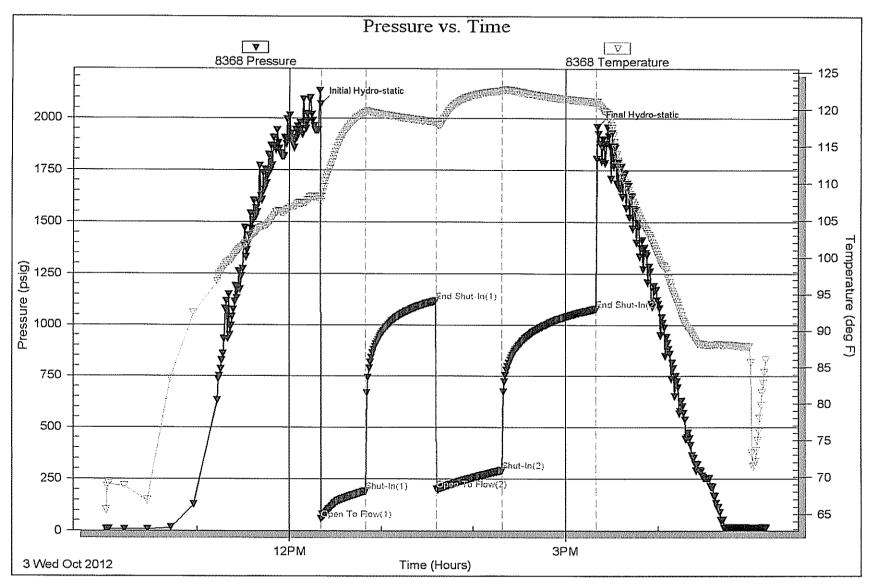
Printed: 2012.10.04 @ 08:13:41

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .092 @ 90*f = 59,000 chlor

Serial #: 8368 Inside Lario Oil & Gas Company Parsons Trust # 1-8 DST Test Number: 1





Lario Oil & Gas Company

8-13s-31w Logan, Ks

301 S. Market St. Wichita ,Ks

Parsons Trust # 1-8

Job Ticket: 50162

DST#: 2

ATTN: Mac Armstrong

Test Start: 2012.10.05 @ 14:41:13

GENERAL INFORMATION:

Time Tool Opened: 16:26:43

Time Test Ended: 21:40:13

Formation:

Johnson

Deviated:

Whipstock: No

0.00 ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Shane McBride

Unit No:

2975.00 ft (KB)

Reference Elevations:

2965.00 ft (CF)

KB to GR/CF:

10.00 ft

interval: Total Depth: 4548.00 ft (KB) To 4592.00 ft (KB) (TVD)

Hole Diameter:

4592.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

Serial #: 8368 Press@RunDepth: Inside

145.49 psig @

4549.00 ft (KB)

2012.10.05

Capacity:

8000.00 psig

Start Date: Start Time:

2012.10.05 14:41:13

End Date: End Time:

21:25:13

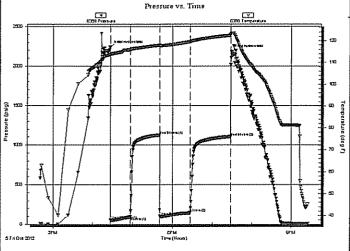
Last Calib.: Time On Blm: 2012.10.05

Time Off Blm:

2012.10.05 @ 16:26:28 2012.10.05 @ 19:29:28

TEST COMMENT: 3"in blow

No return 4"in blow No return



	PRESSURE SUMMARY			
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2240.08	114.19	Initial Hydro-static
	1	55.66	113.54	Open To Flow (1)
	30	94.58	115.86	Shut-In(1)
4	75	1126.26	117.94	End Shut-In(1)
entre	75	103.59	117.62	Open To Flow (2)
Jature	120	145.49	119.55	Shut-In(2)
Temperature (deg f)	182	1106.06	122.51	End Shut-In(2)
Þ	183	2183.52	123.46	Final Hydro-static
				п
- 1	1			·

Recovery

1.20 0.03
0.03

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

Trilobite Testing, Inc.

Ref. No: 50162

Printed: 2012.10.05 @ 23:51:43



FLUID SUMMARY

Lario Oil & Gas Company

8-13s-31w Logan, Ks

301 S. Market St, Wichita ,Ks

Parsons Trust # 1-8 Job Ticket: 50162

DST#: 2

ATTN: Mac Armstrong

Test Start: 2012.10.05 @ 14:41:13

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

Viscosity: Water Loss:

Resistivity:

Salinity: Filter Cake: 51.00 sec/qt 7.20 in³

0.00 ohm.m 4000.00 ppm 1.00 inches

Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

0 deg API 0 ppm

psig

ft

bbl

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
238.00	s o c m 5% o 95% m	1.198
2.00	free oil 100%o	0.028

Total Length:

240.00 ft

Total Volume:

1.226 bbl

Num Fluid Samples: 0

Laboratory Name:

Recovery Comments:

Num Gas Bombs:

Laboratory Location:

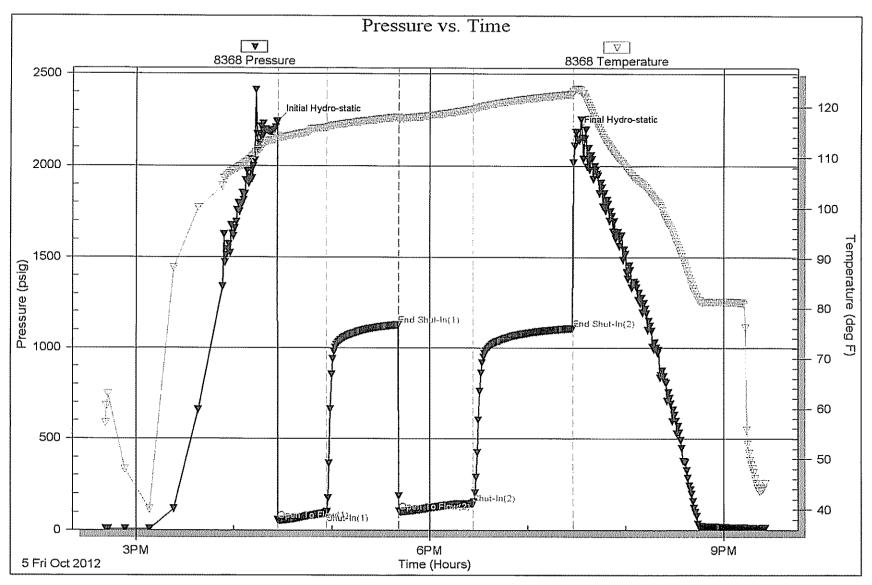
Serial #:

Trilobite Testing, Inc.

Ref. No: 50162

Printed: 2012.10.05 @ 23:51:44

Serial #: 8368 Inside Lario Oil & Gas Company Parsons Trust # 1-8 DST Test Number: 2





Lario Oil & Gas Company

8-13s-31w Gove, Ks Parsons Trust # 1-8

301 S. Market St, Wichita ,Ks

Job Ticket: 50163

DST#: 3

ATTN: Mac Armstrong

Test Start: 2012.10.06 @ 06:11:05

GENERAL INFORMATION:

Time Tool Opened: 08:33:35

Time Test Ended: 13:30:05

Formation:

Interval:

Morrow

Deviated:

No Whipstock: 0.00 ft (KB)

Test Type: Conventional Bottom Hole (Reset) Shane McBride

Tester:

Unit No:

Reference Bevations:

2975.00 ft (KB)

KB to GR/CF:

2965.00 ft (CF) 10.00 ft

Total Depth:

Press@RunDepth:

4588.00 ft (KB) To 4630.00 ft (KB) (TVD)

4630.00 ft (KB) (TVD) Hole Diameter:

7.88 inches Hole Condition: Fair

Serial #: 8368

Inside

39.51 psig @

4589.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

2012,10.06 End Date: 06:11:05

End Time:

2012.10.06 13:23:05

Time On Btm:

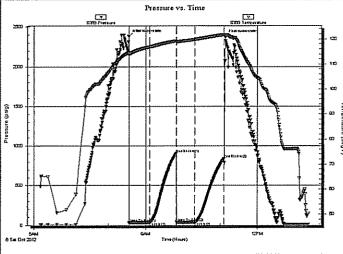
2012.10.06 2012.10.06 @ 08:33:20

Time Off Btm:

2012.10.06 @ 11:08:35

TEST COMMENT: 1/4"in blow died back to a weak surface blow

No return No blow No return



PRESSURE SUMMARY				
	Time	Pressure	Temp	Annolation
	(Mn.)	(psig)	(deg F)	***************************************
	0	2383.62	114.59	Initial Hydro-static
	1	34.68	113.82	Open To Flow (1)
	33	38.91	116.77	Shut-in(1)
7	76	903.90	119.21	End Shut-In(1)
418.10	77	39.56	118.91	Open To Flow (2)
Temperature (deg f)	106	39.51	119.78	Shut-ln(2)
(deg)	153	842.00	121.64	End Shut-In(2)
J	156	2375.31	121.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.02
* Recovery from r	n.flipie lests	

Gas	rtales		
····		 ···	-

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

Trilobite Testing, Inc.

Ref. No: 50163

Printed: 2012.10.08 @ 08:22:01



FLUID SUMMARY

Lario Oil & Gas Company

8-13s-31w Gove, Ks Parsons Trust # 1-8

301 S. Market St, Wichita ,Ks

Job Ticket: 50163

DST#: 3

ATTN: Mac Armstrong

Test Start: 2012.10.06 @ 06:11:05

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Cushion Type: Cushion Length: Oil API:

0 deg API

Mud Weight: Viscosity:

51.00 sec/qt

Cushion Volume:

Serial #:

Water Salinity: 0 ppm

Water Loss: Resistivity:

7.20 in³ 0.00 chm.m Gas Cushion Type:

ft lđd

Gas Cushion Pressure:

psig

Salinity: Filter Cake: 4000.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.025

Total Length:

5.00 ft

Total Volume:

0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs:

0

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8368 Inside Lario Oil & Gas Company Parsons Trust # 1-8 DST Test Number: 3

