

Kansas Corporation Commission Oil & Gas Conservation Division

1060047

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



Operator Name:				Lease l	Name: _			_ Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: She time tool open and clo recovery, and flow rate line Logs surveyed. A	sed, flowing and shues if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	sure read	ched static level,	hydrostatic press	sures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes	No			og Formatio	n (Top), Depth ar	nd Datum	;	Sample
Samples Sent to Geol	ogical Survey	Yes	No		Nam	е		Тор	[Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy		Yes Yes Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	Ne	w Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In		Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
		Δ	ADDITIONAL	CEMENTIN	NG / SQL	 EEZE RECORD				
Purpose:	Depth	Type of (# Sacks Used Type and Percent Additives						
Perforate Protect Casing	Top Bottom									
Plug Back TD Plug Off Zone										
r lug on zone										
Shota Par Foot	PERFORATI	ON RECORD -	- Bridge Plug	s Set/Type		Acid, Fra	cture, Shot, Cemen	t Squeeze Recor	d	
Shots Per Foot	Specify	Footage of Each	h Interval Perf	orated		(Ai	mount and Kind of Ma	aterial Used)		Depth
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	_	roducing Meth	nod:	g 🗌	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:	'	ħ.	METHOD OF	COMPLE	TION:		PRODUCTION	ON INTER	VAI ·
Vented Sold		Ope	n Hole	Perf.	Dually	Comp. Cor	nmingled			
(If vented, Sub		O+b-	or (Specify)		(Submit)	ACO-5) (Sub	mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Messmer-Shipley Unit 1-24
Doc ID	1060047

Tops

Name	Тор	Datum
Heebner	2812	-1418
Stalnaker	3199	-1772
KC	3383	-1956
Stark Sh	3506	-2079
Cherokee Sh	3791	-2364
Mississippian	3985	-2558
Kinderhook	4332	-2905
Simpson	4448	-3021

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 15-095-22226-00-00 Messmer-Shipley Unit 1-24 N/2 Sec.24-29S-05W Kingman 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

QUALITY WELL SERVICE INC

Invoice

324 SIMPSON PRATT KS 67124

Date	Invoice #
7/22/2011	230

Bill To

Lairo Oil & Gas Co 301 S Market St. Wichita, KS 67202

MEESMER SLIPLEY UNIT # (-24 (AFE 1/208)
P.O. No. Perms Project

Quantity	Description		Rate	Amount
162			1.	2.50 2,025.00T
	POZ			7.00 756.00T
			20	0.00 100.00T
	CALCIUM		45	5.00 405.00T
1	FLO-SEAL			2.00 136.00T
1	WOODEN PLUG			5.00 65.00T
	HANDLING			2.10 596.40
5,500	.08 * SACKS * MILES			0.08 440.00
1	SFC 0-500'			0.00 600.00
	PUMP TRUCK MILEAGE		4	3.00 400.00
	DISCOUNT DISCOUNT		3	-1,046.10T
	DISCOUNT EXPIRES AFTER 30 DAYS FROM THE DATI			-610.92
	DISCOUNT EXPIRES AFTER 30 DATS FROM THE DATI	e of the invoice	U	0.00
	MESSMER-SHIPLEY 1-24			1
5	Sales Tax KINGMAN		(2	0% 153.78
	OHOU TUN TELEVOTEDET		0.3	0% 153.78
		Λ		
		. []		
	1	ΛV		OK TO PAY
	OK TO	44	And the second s	Ur. IO PAY
	Acol Exp. Ple	1/4	Act Expl File	
	A Secretary Comments of the Co			
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	KG AUG 4 2011 //	[DB]	JUL 27	2011
	AUG 4 2011 //	I-Ai-A	1 , /	MM
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	The same same of the same of t			1 25
		•	10	. BS 8-2-11
				8-2-11
Thank you for you	r business.			
			Total	\$4,020.16
			* Otal	ψ-1,0±0.10

QUALITY WELL SERVICE, INC. Federal Tax I.D. # 481187368

Home Office 190th US 56 HWY, Ellinwood, KS 67526

Todd's Cell 620-388-5422 Darin's Cell 785-445-2686

Rich's Cell 620-727-3409 Brady's Cell 620-727-6964

Sec.	Twp. Range		County	State	On Location	Finish
Date ,	27 5		10cus	AN VITE		2.50 11
	/el/ No. / - 2.9/	Location) <u> </u>	SIZH ED	to Kal Too	
Contractor CONTRACTOR		Owner ~	ال عادية العادة الع	TO		
Type Job SFC		You are herel	by requested to rent	cementing equipmer	it and furnish	
Hole Size	T.D. 300	3× -2	Charge /		ner or contractor to d	o work as listed.
Osy.	Debut Vision	e jî Ele	To	AMO On	<u>-+613</u>	
Tbg. Size	Depth		Street		***************************************	
Tool	Depth		City		State	
Cement Left in Csg.	Shoe Joint				nd supervision of owner	
Meas Line EQUIPM	Displace / A .		Cement Amol	unt Ordered 2:	TO CONGO,	<u>メック 654</u>
No.	/			62	10 pe	
Pumptrk No.			Common I	<u> </u>		
Bulktrk No. No.			Poz. Mix	5		
Pickup No.			Gel.		· · · · · · · · · · · · · · · · · · ·	
JOB SERVICES	R REMARKS		Calcium Hulls			
Rat Hole			Salt			
Mouse Hole			Flowseal	<u>V</u>	-	
Centralizers	W		Kol-Seal	***************************************		
Baskets			Mud CLR 48			
D/V or Port Collar	***************************************		CFL-117 or C	D110 CAF 38		
15,0,0 7 3753			Sand			·
	1		Handling	284		
Coment of	por de la companya de		Mileage	50		***************************************
				FLOAT EQUIPME	NT	
GOUN (ITC)	THEN DUT		Guide Shoe			
72 43			Centralizer			
			Baskets			Maria de la constanta de la co
			AFU Inserts	-		
			Float Shoe			**************************************
			Latch Down			
1/1/K/1/ 1/2	Co Kango		工艺	مرکنی ترکی انتصال مات	- 1744	
	<u>, 1</u> , t	,				
January January Company			Pumptrk Charg	je 5/C		**
NEW TO	CA PARTER.		Mileage	50		
	Jan Jan Jan Jan				Tax	
					Discount	
X Signature	and the state of t	2011			Total Charge	

QUALITY WELL SERVICE INC

324 SIMPSON PRATT KS 67124

Invoice

Date	Invoice #
7/29/2011	238

Bill To	
Lairo Oil & Gas Co 301 S Market St. Wichita, KS 67202	

P.O. No.	Terms	Project

Quantity	Danninting		T	A
	Description		Rate	Amount
	COMMON		12.50	
	POZ		7.00	
	GEL		20.00	
	HANDLING		2.10	
	.08 * SACKS * MILES		0.08	
1	PLUG		600.00	
	PUMP TRUCK MILEAGE DISCOUNT		8.00	
490.26		EF OF THE BRIDGE	-1.00	
	DISCOUNT EXPIRES AFTER 30 DAYS FROM THE DA	IE OF THE INVOICE	0.00	0.00
	MESSMER-SHIPLEY 1-24 (AFE #11208) Sales Tax KINGMAN		6.30%	177.17
	AUG FV RE RE RE RE RE RE RE RE RE R	2011 CS. MM	Acct Expl File GC KG AUG HY DD JS JS JS AUG OD JS JS JS JS AUG	SV SF DPP SS 8-3-11
Thank you for you	r business.		Total	\$2,989.39

QUALITY WELL SERVICE, INC. Federal Tax I.D. # 481187368

5230

Home Office 190th US 56 HWY, Ellinwood, KS 67526

Todd's Cell 620-388-5422 Darin's Cell 785-445-2686

Rich's Cell 620-727-3409 Brady's Cell 620-727-6964

。 ミシラ フォ ル	Sec.	Twp.	Range	1 .	County	State	On Location	Finish
Date /		574	1-54		AGMAI			11.020
Lease //	·	ell No.	and the second	Location	on / ////	Samuel Comment of the		يسموك مهامرس سيتين فمي
Contractor MANEALA 106					Owner To Overline Well Service Jac			
Type Job					To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish			
Hole Size		T.D.			cementer and helper to assist owner or contractor to do work as listed.			
Csg. Depth				To LARID OIL Y GAS				
Tbg. Size Depth			Street					
Tool	Depth			City State				
Gement Left in Csg.		Shoe Joint			The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace	9		Cement Amo	unt Ordered 14	5 60/40	
≥ No. 3	EQUIPM	ENT						
Pumptrk No.	2 1 - 1	:			Common	8.2		
BUKIR					Poz. Mix	<u> 7 %</u>		
BUIKTIK	5 11 1 X	v. j			Gel.			1
Elckup 1/-/	*25, 7 *				Calcium			
JOB SEF	RVICES	REMAI	RKS		Hulls			
Rat Hole	· · · · · · · · · · · · · · · · · · ·				Salt			
Mouse Hole	·				Flowseal			
Centralizers			· · · · · · · · · · · · · · · · · · ·		Kol-Seal			
Baskets					Mud CLR 48			
D/V or Port Collar				CFL-117 or CD110 CAF 38				
137 Phase 560 35345					Sand			
	or place of	11/2	<u> 19.31</u>	3.61	Handling 150			
					Mileage 50			
<u> </u>	3		355		FLOAT EQUIPMENT			
	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	01	5 p 2: 7	656	Guide Shoe			
		· · · · · · · · · · · · · · · · · · ·			Centralizer			
3/1/4/4/6		Carried St.	255		Baskets			
	ا معرف الماديكاة الم المرديكات الماديكات				AFU Inserts			
RAT HOLE 3057 69%				9/14	Float Shoe			
				Latch Down				
2002 / / / / / / / / / / / / / / / / / /	۱۹۶۶ از این	حمينا أنوته		1/4/				
The state of the s			<i>i</i>					
		مشموره) سعد آگی مر	7		Pumptrk Char	ge // /	- A. T	
	المناور كالموسعوم	مو _ا	وومسرو بمجمور وكين أمكمو		Mileage			
	J. 1945 S.	V Z		1 722			Tax	
							Discount	
X Signature			**************************************				Total Charge	



DRILL STEM TEST REPORT

Lario Oîl & Gas Co.

301 S. Market St Wichita, Ks 67202

ATTN: Macklin Armstrong

Messmer-Shipley Unit #1-24

24-29-5 Kingman, Ks

Job Ticket: 44155

DST#: 1

Test Start: 2011.07.27 @ 18:47:48

GENERAL INFORMATION:

Time Test Ended: 02:21:48

Formation:

Simpson Sand

Deviated:

Interval:

No

Whipstock Time Tool Opened: 21:24:48

ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Brian Fairbank

Unit No:

Reference Elevations:

1427.00 ft (KB)

1417.00 ft (CF)

Total Depth: Hole Diameter: 4445.00 ft (KB) To 4455.00 ft (KB) (TVD) 4455.00 ft (KB) (TVD)

7.88 inchesHole Condition: Good

KB to GR/CF:

10.00 ft

Serial #: 8734 Press@RunDepth:

38.61 psig @ 2011.07.27

4447.00 ft (KB) End Date:

2011.07.28

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

18:47:49

Outside

End Time:

02:21:48

Time On Birm

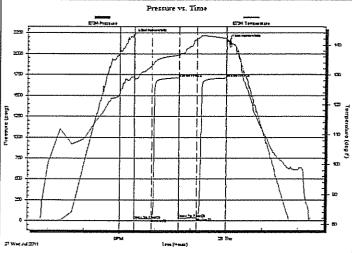
2011.07.28 2011.07.27 @ 21:23:48

Time Off Btm:

2011.07.28 @ 00:01:48

TEST COMMENT: IFP- weak blow throughout sur 1 1/4"

Si - no blow back FFP - no blow FSI - no blow back



	PRESSURE SUMMARY						
	Time	Pressure	Temp	Annotation			
MQ)	(Min.)	(psig)	(deg F)				
	0	2218.38	129.33	Initial Hydro-static			
200	1	14,01	127.97	Open To Flow (1)			
	30	26.42	133.21	Shut-In(1)			
eo _	76	1711.78	136.52	End Shut-In(1)			
adas	77	27.35	136.08	Open To Flow (2)			
l emperature (deg F)	107	38,61	141.83	Shut-In(2)			
(gap)	155	1708.48	142.21	End Shut-In(2)			
on On	158	2148.51	141.57	Final Hydro-static			
2							
,	-						
	1 1			.			

Recovery

Length (ft)	Description	Volume (bbl)	
45.00	MWw/scum O in tool 50%w, 50%m	0.63	

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

Trilobite Testing, Inc.

Ref. No: 44155

Printed: 2011.07.28 @ 08:19:41 Page 1



DRILL STEM TEST REPORT

FLUID SUMMARY

deg API

44000 ppm

Lario Oil & Gas Co.

Messmer-Shipley Unit #1-24

301 S. Market St Wichita, Ks 67202 24-29-5 Kingman, Ks

Job Ticket: 44155

DST#: 1

ATTN: Macklin Armstrong

Test Start: 2011.07.27 @ 18:47:48

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem

10.00 lb/gal

Mud Weight: Viscosity:

48.00 sec/qt 8.39 in³

Water Loss: Resistivity:

ohm.m

Salinity: Filter Cake: 3800.00 ppm inches Cushion Type:

Cushion Length:

ft

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

Length Description Volume fť bbl 45.00 MWw/scumOin tool 50%w, 50%m 0.631

Total Length:

45.00 ft

Total Volume:

0.631 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Laboratory Location:

Laboratory Name: Recovery Comments: Serial #.

