

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1234366

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		
Address 2:			Feet	from North / South Line of Sectio		
City: St	ate: Zip	D:+	Feet	from East / West Line of Section		
Contact Person:			Footages Calculated from Ne	earest Outside Section Corner:		
Phone: ()			□ NE □ NW	☐ SE ☐ SW		
CONTRACTOR: License #			GPS Location: Lat:	, Long:		
Name:				g. xx.xxxxx) (e.gxxx.xxxxx)		
Wellsite Geologist:			Datum: NAD27 NAD27			
Purchaser:			County:			
Designate Type of Completion:			Lease Name:	Well #:		
New Well Re-	·Fntrv	Workover	Field Name: Producing Formation: Kelly Bushing:			
	_					
☐ Oil ☐ WSW	SWD	SIOW				
☐ Gas ☐ D&A ☐ OG	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total Depth:		
CM (Coal Bed Methane)	G3W	Temp. Abd.	Amount of Surface Pipe Set a	and Cemented at: Fee		
Cathodic Other (Core	Expl etc.)		Multiple Stage Cementing Co			
If Workover/Re-entry: Old Well Inf				Fee		
Operator:				nent circulated from:		
Well Name:			, ,	w/sx cm		
Original Comp. Date:			loot doparto.			
	_	NHR Conv. to SWD				
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management F (Data must be collected from the			
Commingled	Permit #:		Chloride content:	ppm Fluid volume: bbl		
Dual Completion Permit #:			Dewatering method used:			
SWD	Permit #:		Location of fluid disposal if ha	auled offsite:		
☐ ENHR	Permit #:		One water Name .			
GSW Permit #:						
				License #:		
Spud Date or Date Rea	iched TD	Completion Date or		TwpS. R		
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 II 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	Swartz Trust 2-30		
Doc ID	1234366		

All Electric Logs Run

DIL	
CNL	
MEL	
LDT	



PO Box 93999 Southlake, TX 76092

Voice:

(817) 546-7282

Fax:

(817) 246-3361

Bill To:

Lario Oil & Gas Co. Lario Oil & Gas Co. P.O. Box 1093 Garden City, KS 67846 INVOICE

Invoice Number: 147677

Invoice Date: Dec 7, 2014

Page:

1

Federal Tax I.D.#: 20-8651475

	JWARTE TERST # 2-31	D (AFE#14253)	
Customer ID	Field Ticket#	Paymen	t Terms
Lario	65064	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1-01	Medicine Lodge	Dec 7, 2014	1/6/15

Quantity	romania de litema aposta de la la		Description	Unit Price	Amount
1.00	WELL NAME	Swartz Trust #2-30			
250.00	CEMENT MATERIALS	Class A Common		17.90	4,475.00
705.00	CEMENT MATERIALS	Chloride		1.10	775.50
262,50	CEMENT SERVICE	Cubic Feet Charge		2.48	! I
60.51	CEMENT SERVICE	Ton Mileage Charge		2.75	166.40
1.00	CEMENT SERVICE	Surface		1,512.25	1
5.00	CEMENT SERVICE	Pump Truck Mileage		4.40	l i
5.00	CEMENT SERVICE	Pump Truck Mileage		7.70	38.50
1.00	CEMENT SUPERVISOR	Todd Seba			
1.00	OPERATOR ASSISTANT	Thomas Gibson			
1.00	OPERATOR ASSISTANT	Wayne Rucker	ſ		
1.00	OPERATOR ASSISTANT	Kindel Holiman	\sim l		
			DEC 30		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

2,292.20

ONLY IF PAID ON OR BEFORE
Jan 6, 2015

Subtotal	7,640.65
Sales Tax	375.41
Total Invoice Amount	8,016.06
Payment/Credit Applied	
TOTAL	8,016.06

BS 12-29-14

ALLIED OIL & GAS SERVICES, LLC 065064 Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092 SERVICE POINT:

MED LOOSE LS

DATE 12-7-14 SEC TWP. RANGE 1/	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE SWART TRAVELL# 2-30 LOCATION /60.4 76			COUNTY	STATE
	Wastinb		7-7710060	21 7~2
CONTRACTOR MAYERICK 106		ARIO OLL		
TYPE OF JOB Suctaus	OWNER L	AKIO OILT	<i>CA:</i> (
HOLE SIZE 12/4 T.D. 325	CEMENT			
CASING SIZE 75/8 DEPTH 3 25		DERED Z	505x Class	A
TUBING SIZE DEPTH			3666	
DRILL PIPE DEPTH				
TOOL DEPTH		_		
PRES. MAX MINIMUM	COMMON	<u>250 5<</u>	@_ <i>[7.90</i>	4475.00
MEAS, LINE SHOE JOINT ZS'	POZMIX		@	· ·
CEMENT LEFT IN CSG.	GEL		@	
PERFS.	CHLORIDE			775.50
DISPLACEMENT 19.00 Rbk	ASC			·····
EQUIPMENT	***************************************		@	***************************************
	MANAGEMANA		@	
PUMPTRUCK CEMENTER 7 SEBA			@	***************************************
#548-545 HELPER TJ 6,000 WALNO 12				***************************************
BULK TRUCK			@ @	
# Sol-553 DRIVER Kindall H.				
BULK TRUCK				
# DRIVER	HANDLING_			
	MILEAGE			
REMARKS:	30%- 15	75 15	TOTAL	5250.50
Rm 7 H1 85/0 24" Csg	0 , ,0	,,,,,,	IOIAL	22200
SFL & 22x1		SERV	ICE	
Mix: Poop 250 & Closs A 3-60) 14.9 A/gal		SERV	ICE	
Dig 19 Bbs Ardol	DEPTH OF JOI	B 325	. /	
Ghos circ they To3	PUMP TRUCK		1512	24
CIPL CMT TO P.T	EXTRA FOOTA	*****	S@_4,40	
3o_sq	MILEAGE			3820
	MANIFOLD		<u>a</u>	
	Handling	262.5	@ <i>2.48</i>	651.00
1 2116	Mileage	60.51	@ <i>2-75</i>	166.40
CHARGE TO: LARIO O.L. GAS	30%-719	704		
STREET	50/- //	7.0	TOTAL.	2390-IS
OIREE!				
CITYSTATEZIP	5 75	* *10 0 70 0 0		
	r	LUG & FLUA	T EQUIPMEN	1
	······································		<u> </u>	
To: Allied Oil & Gas Services, 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				
			' ፖርንፒል ፤	
done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL			IOIAL	
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If	Αην)		
LEIGHTS AND CONDITIONS HISIEU OF THE TEVETSE SIDE.		-		
~ 1 1 ^	TOTAL CHARG			
PRINTED NAME Stylin Dranew	DISCOUNT	***************************************	IF PAIC	IN 30 DAYS
		, ,,,,,	165	
SIGNATURE A	NET	- 5348!	P	



PO Box 93999 Southlake, TX 76092

Voice: Fax:

(817) 546-7282

(817) 246-3361

Bill To:

Lario Oil & Gas Co. Lario Oil & Gas Co. P.O. Box 1093 Garden City, KS 67846 INVOICE

Invoice Number: 147816

Invoice Date: Dec 15, 2014 1

Page:

Federal Tax I.D.#: 20-8651475

JNADT TRUST #2-30 (AFE # 14253)

	JUANTE TRUST C)		
Customer ID	Field Ticket#	Paymen	Lielins
Lario	64951	Net 30	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Medicine Lodge	Dec 15, 2014	1/14/15

Quantity	Item		Description	Unit Price	Amount
1.00	WELLNAME	Swartz #2			
180.00	CEMENT MATERIALS	ASC		23.50	4,230.00
45.00	CEMENT MATERIALS	60/40/4% Gel Blend		18.92	851.40
900.00	CEMENT MATERIALS	Kol Seal	!	0.98	882.00
	CEMENT MATERIALS	FI-160		18.90	945.00
1	CEMENT MATERIALS	Defoamer		3.50	87.50
	CEMENT MATERIALS	Super Flush		25.00	300.00
280.30	·	Cubic Feet Charge		2.48	695.14
	CEMENT SERVICE	Ton Mileage Charge		2.75	166.35
1	CEMENT SERVICE	Production Casing	0	2,765.75	2,765.75
5.00		Light Vehicle Mileage	//	4.40	22.00
	CEMENT SERVICE	Pump Truck Mileage	//	7.70	38.50
1.00		Manifold Rental	-/	275.00	275.00
1	EQUIPMENT SALES	5-1/2 Guide Shoe	\mathcal{A}	281.00	281.00
i	EQUIPMENT SALES	5-1/2 AFU Insert	XV XI	335.00	335.00
1	EQUIPMENT SALES	5-1/2 Centralizer	The state of the s	57.00	456.00
	1	5-1/2 Basket	/ / +	560.00	560.00
1.00		5-1/2 Rubber Plug	344 5 /20 / 5	85.00	85.00
1.00	I .		729		
1	CEMENT SUPERVISOR	Carl Balding			
	CEMENT SUPERVISOR	Jake Heard			
1.00	OPERATOR ASSISTANT	Wayne Rucker			
		1 0.44-4-1			12,975.64

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

3,377.10

ONLY IF PAID ON OR BEFORE Jan 14, 2015

Subtotal	12,975.64
Sales Tax	644.42
Total Invoice Amount	13,620.06
Payment/Credit Applied	
TOTAL	13,620.06

ALLIED OIL & GAS SERVICES, LLC 064951

	.3 3 CRVICES, LLC 064951 D.#20-8651475		
REMIT TO P.O. BOX 93999	SERVICE POINT:		
SOUTHLAKE, TEXAS 76092	Mohriceladge, K)		
DATE 12/15/14 SEC TWP. RANGE (ALLED OUT ON LOCATION JOB START JOB FINISH AND SECONDARY 10:18 /1:00		
LEASE SIDGATE WELL# 2 LOCATION /6() +	ISabel Pa County STATE PARSAS		
OLD OR NEW (Circle one) 21/2 Non+6,	lo House on W/S W/inta-		
CONTRACTOR MANERICK	1 . 08/1/2		
TYPE OF JOB HODGE LIGHT	OWNER Larie Oil +605		
HOLE SIZE 7 7/8 T.D. 4425	CEMENT		
CASING SIZE 51 DEPTH 4435	AMOUNT ORDERED Sec Gals (ASF) Hi lis Subj		
TUBING SIZE DEPTH	45 3x 60.40.47.620 180 sx ASC +5 - 10.6294 + 57.41.60+1)5.		
DRILL PIPE DEPTH TOOL DEPTH	180 5x ASC +5 - 10 (Seal + 5/1/160+1)=		
PRES. MAX /2001 MINIMUM	COMMON@		
MEAS. LINE SHOE JOINT	POZMIX @		
CEMENT LEFT IN CSG.	GEL@		
PERFS.	CHLORIDE@		
DISPLACEMENT 105 18615 Heshwater	ASC 1510 5X @23-50 4230.00		
EQUIPMENT	60 40:47.6=c 45 sx @ 18.92 851.40 Kolsequ 900 = @ 98 882-00		
	Kolsege 900 = @ .98 882-00 FI-160 50 = @ 18.90 945.00		
PUMPTRUCK CEMENTER LAND SANCTION	Defamer 25" @3.50 87.50		
#894-302 HELPER TAKE Heurd	45F 12 Bb15 @25-04 300-000		
BULKTRUCK #31 - 252 DRIVER WAYNE Reclaim	@		
BULK TRUCK	<u> </u>		
# DRIVER			
	HANDLING		
REMARKS:	30%: 2188.77 TOTAL 2295.90		
Run 4425' 51/2 (45:07)	30 % 2(0 ° ° °) TOTAL <u>72 13 F 10</u>		
Dres hall + circulate for 40 Minutes.	SERVICE		
Start 12 Bbls ASF. Plug Rat ympusy	JIJANT 2 CE		
Mix + pring 180 SK ASC, Wash Armys	DEPTH OF JOB 4435		
+ Lines, -Displace with Bbb 614fr	PUMP TRUCK CHARGE 3765-75		
Bump plug + Floor Hold.	EXTRA FOOTAGE 5 @ 440 ZZ.50		
	MILEAGE 5 @ 7.70 38.50		
	MANIFOLD @ 275.60 Highly 280.30 @ 2.48 695.14		
	1):14 10-49 @2.75 166-3H		
CHARGE TO: Lano Oil +6aS			
· ·	30%- 1188-81 TOTAL 3962-73		
STREET			
CITYSTATEZIP	DEFICE, DECAME POSSEDIAMENT		
	PLUG & FLOAT EQUIPMENT		
	1- Guide Shoe @ 281.00		
	1-AFV, INSTOP @ 335.00		
To: Allied Oil & Gas Services, LLC.	8-Cantralizors @ 57.00 456-00		
You are hereby requested to rent cementing equipment	1-1805K4 4 @ 55-00 1-1801110 pluc @ 55-00		
and furnish cementer and helper(s) to assist owner or	1 16 27/11 1 1 1 2		
contractor to do work as is listed. The above work was	25%: 409. 55 TOTAL 1717 5		
done to satisfaction and supervision of owner agent or	TOTAL /		
contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)		
LEGING AIND CONDITIONS HISTER OR THE TEVETSE SIDE.	TOTAL CHARGES 12, 974, 20		
T. Daniel	• •		
PRINTED NAME DARIA DRESCEL	DISCOUNT IF PAID IN 30 DAYS		
SIGNATURE A CALLED	NZ+ 9596. 20		



DRILL STEM TEST REPORT

Lario Oil & Gas Co.

30-31s-11w Barber Co. KS

301 S. Market St. Wichita, KS 67202-3805 Swartz Trust 2-30

Job Ticket: 59955

DST#:1

ATTN: Brad Rine

Test Start: 2014.12.11 @ 15:11:34

GENERAL INFORMATION:

Formation:

Interval:

⊟gin Snd

Deviated:

Time Tool Opened: 16:54:19

Time Test Ended: 22:31:34

No

Whipstock:

0.00 ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester: Ryan Reynolds

Unit No: 68

Reference Bevations:

1519.00 ft (KB) 1509.00 ft (CF)

KB to GR/CF:

10.00 ft

Total Depth:

3315.00 ft (KB) To 3335.00 ft (KB) (TVD) 3335.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

Serial #: 8790

Press@RunDepth:

267.67 psig @

3316.00 ft (KB)

2014.12.11

Capacity:

8000.00 psig

Start Date: Start Time: 2014.12.11 15:11:39 End Date: End Time:

22:31:33

Last Calib.: Time On Blm: Time Off Btm: 2014.12.11

2014.12.11 @ 16:52:49

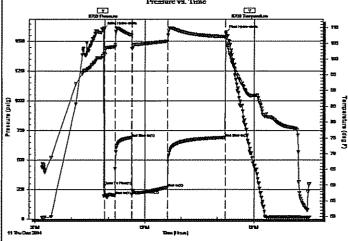
2014.12.11 @ 20:13:34

TEST COMMENT: 15 IF: Strong blow. BOB @ 2min. GTS @ 9 1/2min.

30 ISI: Weak 2" Blow.

60 FF: Strong blow . BOB immed. Gauged Gas.

90 FSI: No blow.



PRESSURE SUMMARY

j	PRESSURE SUIVINART			
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1610.73	101.55	initial Hydro-static
	2	285.66	101.50	Open To Flow (1)
	18	203.59	103.95	Shut-In(1)
4	46	690.55	107.60	End Shut-In(1)
	46	207.97	103.27	Open To Flow (2)
Temperatura (deg F	105	267.67	105.66	Shut-in(2)
(d g	200	690.28	107.11	End Shut-In(2)
3	201	1576.28	106.08	Final Hydro-static
				-

Recovery

Length (fl)	Description	Volume (bbl)
260.00	GMCW 5%g, 13%m, 82%w	3.65
135.00	GWCM 8%g, 12%w, 80%m	1.89
Ļ		

Gas Rates

-	Choke (inches)	Pressure (psig)	Gas Rate (Mcl/d)
First Gas Rate	0.50	46.00	407.44
Last Gas Rate	0.50	32.00	313.00
Max. Gas Rate	0.50	46.00	407.44

Trilobite Testing, Inc.

Ref. No: 59955

Printed: 2014.12.11 @ 23:18:07



DRILL STEM TEST REPORT

FLUID SUMMARY

deg API

75000 ppm

Lario Oil & Gas Co.

30-31s-11w Barber Co. KS

301 S. Market St. Wichita, KS 67202-3805 Swartz Trust 2-30

Job Ticket: 59955

DST#: 1

ATTN: Brad Rine

Test Start: 2014.12.11 @ 15:11:34

Oil API;

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gat

Viscosity: Water Loss:

Mud Weight:

48.00 sec/qt 8.77 in³

Resistivity: Salinity:

Filter Cake:

ohmm 4500.00 ppm 0.04 inches Cushion Type:

Cushion Length: Cushion Volume:

ft bbl

Gas Cushion Type:

Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
260.00	GMCW 5%g, 13%m, 82%w	3.647
135.00	GWCM 8%g, 12%w, 80%m	1.894

Total Length:

395.00 ft

Ref. No: 59955

Total Volume:

5.541 bbl

Num Fluid Samples: 1

Num Gas Bombs:

Serial #: RR-1

Printed: 2014.12.11 @ 23:18:08

Laboratory Name: Caraway

Recovery Comments:

Laboratory Location: Liberal, KS



DRILL STEM TEST REPORT

GAS RATES

Lario Oil & Gas Co.

30-31s-11w Barber Co. KS

Swartz Trust 2-30

Job Ticket: 59955

DST#: 1

ATTN: Brad Rine

Test Start: 2014.12.11 @ 15:11:34

Gas Rates Information

Temperature:

59 (deg F)

Relative Density:

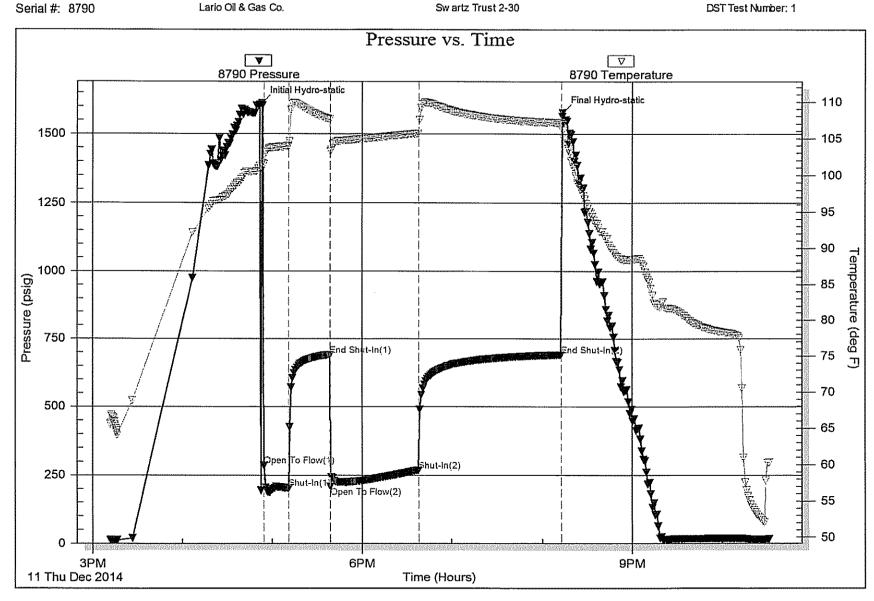
0.65

Z Factor:

0.8

Gas Rates Table

Flow Period	⊟apsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	0.50	46.00	407.44
1	15	0.50	38,00	353.47
2	10	0.50	40.00	366.97
2	20	0.50	38.00	353.47
2	30	0.50	35.00	333.24
2	40	0.50	34.00	326,49
2	50	0.50	33.00	319.75
2	60	0.50	32.00	313.00



Trilobite Testing, Inc. Printed: 2014.12.11 @ 23:18:09 Ref. No: 59955

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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

Sam Brownback, Governor

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner

April 24, 2015

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

Re: ACO-1 API 15-007-24261-00-00 Swartz Trust 2-30 SE/4 Sec.30-31S-11W Barber County, Kansas

Dear Jay Schweikert:

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

The above referenced well was spudded on 12/07/2014 and the ACO-1 was received on April 23, 2015 (not within the 120 days timely requirement).

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

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

Sincerely,

Production Department