Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1224474

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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Duilling Fluid Management Dian
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached 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 II III Approved by: Date:

	Page Iwo	1224474
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sh	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD New		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
	1	ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose:	Depth	Type of Cement	# Sacks Llead		Type and P	Porcont Additives	

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

(If No, skip questions 2 and 3) (If No, skip question 3)

No

No

No

(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Ce (Amount and Kind		Depth			
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:] No	
Date of First, Resumed	Producti	on, SWD or ENHR.		Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls	5.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	_	AS: Jsed on Lease		Dpen Hole	METHOD			Commingled	PRODUCTION INTER	RVAL:
(If vented, Su				Other <i>(Specify)</i>		(Submit)	4 <i>CO-5</i>)	(Submit ACO-4)		

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Sampson 3-10
Doc ID	1224474

All Electric Logs Run

MAI/MFE
MSS
MML
MPD/MDN
MPD

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Sampson 3-10
Doc ID	1224474

Tops

Name	Тор	Datum
Heebner	4009	-810
Lansing	4056	-857
Stark Shale	4359	-1160
Hushpuckney	4413	-1214
Base KC	4499	-1300
Marmaton	4535	-1336
Pawnee	4621	-1422
Ft. Scott	4645	-1446
Johnson	4749	-1550
Morrow	4840	-1641
Basal Penn	4934	-1735
Mississippian	4942	-1743
St. Louis	5008	-1809
Spergen	5236	-2037

CONSOLIDATED Oil Well Services, LLC	L Consolidated Oil Well Services LLC L		MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012		
INVOICE			Invoice #	271300	
Invoice Date: 09/24/2014	Terms: 10/10/10,n/30			ge 1	
LARIO OIL & GAS P.O. BOX 1093 GARDEN CITY KS 67846 (316)265-5611		ON #3-10 8-35W /1982	>		
		=========		<u>— — — — — — — — —</u>	
Description CEMENT PUMP (SURFACE) EQUIPMENT MILEAGE (ONE	WAY)	1.00	Unit Price 1150.00 5.25	Total 1150.00 288.75	
1104S CLASS "	tion CHLORIDE (50#) A" CEMENT (SALE) GEL / BENTONITE	747.00	Unit Price .9400 18.5500 .2700		
	tion EQUIPMENT DISCOUNT MATERIAL DISCOUNT			Total -264.18 -575.23	
Description 693 TON MILEAGE DELIVERY		Hours 1.00	Unit Price 1203.12	Total 1203.12	
			XC 4	X .	
			SEP 3 0 2014		
			te "		
	Amount Due 8863.	08 if pa:	id after 10/0	4/2014	
Parts: 5752.39 Freight: Labor: .00 Misc: Sublt: -839.41 Supplies:	.00 Tax: .00 Total: .00 Change:	421.9 7976.5	79	 7976.79	

 Signed
 Date

 SARTLESVILLE, OK
 EL DORADO, KS
 EUREKA, KS
 PONCA CITY, OK
 OAKLEY, KS
 OTTAWA, KS
 THAYER, KS
 GILLETTE, WY
 CUSHING, OK

 918/338-0808
 316/322-7022
 620/583-7664
 580/762-2303
 785/672-8822
 785/242-4044
 620/839-5269
 307/686-4914
 918/225-2650

27/300



TICKET NUMBER	46732
LOCATION Oakl	xy US
FOREMAN MILLS	Show

					TARCAIT DED	ADT		
PO Box 884. Cl	hanute, KS 667:	20 FIELL	DIICKE		MENT REP	UKI		11 0
	or 800-467-8676			CEMEN'	Т			45
DATE	CUSTOMER#		AME & NUME	3ER	SECTION	TOWNSHIP	RANGE	COUNTY
9:24-14	4793	Sampso	~ #·3~	-10	10	195	352	Witch, to
CUSTOMER	1 1			Modoc 15			7011012 4	DRIVER
/	Grid C) d Gas		W to 12/22	TRUCK#	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	SS			1 1	731	Kelly 6		
				35	693	1265		
CITY		STATE Z	IP CODE	Einto				
				1				
L		L	14"		2611	CASING SIZE & W	TICUT 8-57	Pault
JOB TYPE	refere	HOLE SIZE	14	HOLE DEPTH	Jac			<u>ey</u>
CASING DEPTH	Sev'	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH	IT 14.8	SLURRY VOL_	36	WATER gal/s	k	CEMENT LEFT in	CASING_20	1
DISPLACEMENT	A	DISPLACEMENT F		MIX PSI		RATE		
REMARKS:	0 01	no etina a		uron.	Val de	Alina Cir	#/ Cr	culate_
Casina	marzi	1.5 S/S (1955	.1 .	ent with	38 Cill	Sam 2	89.
OTS Alas	1 23 hh	swater S	hatio	(pmer		Circu	late a	16hss
10017			E.d.					
<u> </u>								
		······································						

Thanks Miksdered

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
SHULS	/	PUMP CHARGE	1150 W	1150,00
5406	55	MILEAGE	5.25	218.25
-5407A	12.5 TONS	Ton Milvage delivery	1.75	1203-12
1102	747 #	Calcium Chlacide	194	702,18
11045	265 SHS	Class A Coment	18.55	4915.25
11188	498 #	Bestanite ge	127	134.46
			<u>،</u>	
				0359.26
			Pustolal	52911 V
		1.55 103d	1 () // / /	780.100
			Subtotal	421 9
Davida 0107		<u></u>	SALES TAX ESTIMATED	-12112
Ravin 3737 -	•	2	TOTAL	1916,119
	PO. IN	m		

TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use occupation, consumer's or emergency taxes shall be added to the quoted price. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

(a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a 'claim') for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for:) (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well' blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsnever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) subsurface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

5

(c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.

(d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation of other data furnished by COWS. COWS' personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.

(e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.

Oil Well Services, LLC	REMUT TO Consolidated Oil Well Se Dept. 970 P.O. Box 434 Houston, TX 77210	MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012		
INVOICE			Invoice #	271599
Invoice Date: 10/09/2014	Ferms: 10/10/10,n/30		P	age 1
LARIO OIL & GAS P.O. BOX 1093 GARDEN CITY KS 67846 (316)265-5611	10-467	/06/2014) drilling AFE 10-13-14 LK	4-221
	OCT 1 6 2014			
Description SINGLE PUMP	té	Hours 1.00	Unit Price 3175.00	Total 3175.00
1118AS-5 GEL/1107FLO-SEAI4104CEMENT H4130CENTRALI4277ADV-TOOL-44545 1/2" H4253TYPE A H1144GMUD FLUSSublet PerformedDescript9995-130CEMENT H	CEMENT DZ MIX (50# BAG) BENTONITE (50#) (25#) BASKET 5 1/2" CZER 5 1/2" WEATHERFORD 5 1/ ATCH DOWN PLUG PACKER SHOE61/2X6 SH (SALE) CION EQUIPMENT DISCOUNT MATERIAL DISCOUNT	250.00 470.00 1250.00 3233.00 117.00 1.00 1.00 1.00 1.00 500.00	Unit Price 23.7000 15.8600 .5600 2.9700 290.0000 61.0000 4900.0000 567.0000 1.0000 1.0000	210.00
Parts: 24504.60 Freight: Labor: .00 Misc: Sublt: -4519.02 Supplies:	.00 Tax: .00 Total: .00 Change:	1697.5 27305.3 .0	5 0	27305.35



TICKET NUMBER	<u> </u>
LOCATION Oak	NKS

FOREMAN Dane, Retzlaff

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

•	or 800-467-8676			CEMEN	Т			K.S
DATE	CUSTOMER #	WE	LL NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-6-14	4793	Samp	500 # 3-1C	>	10	/9.5	<u>35</u> W	Wichita
CUSTOMER		· · · ·	•	MODEC				
	Lecin (21462	5	KS West	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	ESS		*	to ROZZ 4 south	731	Jeceny		
				- Exist into	466	kelly !		
CITY		STATE	ZIP CODE	Cast up o	528	tance		
					Helper	Colin		
JOB TYPE 2-	stage	HOLE SIZE	778	HOLE DEPTH	5201.88	CASING SIZE & W	EIGHT 51/2	14 LBS
CASING DEPTH	5197-75	DRILL PIPE_	4.5	_TUBING				001 2421
SLURRY WEIGH	142/12.5	SLURRY VOL	1.56/1.76	WATER gal/s	<u>k 4.97/9.2</u> 8	CEMENT LEFT in	CASING 101	<u>13</u>
	,		NT PSI 10005			RATE CABAS MI		
REMARKS: Sa	fter black	ina, Ria	use Run	float. C	cots or 1	19, 116, 113,	110, 107,	104,101,
98,95,9	12, 89-, 84	. 63, 61	5, 77, 74	157154	1. Banket	of SL. DV	TOOL ON S	-6. Run_
						is much flush		
Mix 250	SES of OL	ec 3th K	21 Seal. 31	ut down	. Release	pluq. Displa	re leg BB	1s of water
and late	BBHOF Mu	J. Final	lift was	1106 psi	· Plug too	cled at 160	10 .ps1. C	pen tool
Circ. 36	TS. Plug A	NH and	RH. Mix	450 sk	5 of 60/4	10 poz mik	8% gel	14 = Flor
Shut dow	n, Release	plug. DI	splace 59	- BBIs of	Lwoter. F	Final lift La	5 800 .psi	. Plug lande
	osi. Riga		•	www			<u></u>	•

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54010		PUMP CHARGE	3175,00	3175.00
5406	40.	MILEAGE	5.25	210.00 ¥
5407n	31.96	Ton Mileage Delivery	1.75	2237,20
1126	250 ska			5925.00
1131	\$70 sks	6940 Pozmik	15.86	7454.20
1/164	1250	Kol Scal	+56	760.00
11184	<u>32</u> 33	Bentonite	- 27	872,91
1107	117	Flo Scal	2.97	347,49
4104		51/2 Baaket	a790.00	290.00
4130	18	51/2 Centralizers	61.00	1098.00
42770	1	51/2 DVTool	4900.00	4900.00
4454	1	51/2 Fatchdoon Plug Assembly	567.00	567.00
4253		51/2 Packershoe.	1850.00	1850,00
11446-	500 qəl	mud Plush	· 1.00	500.00
			546	30127.10
		1	· 1055 15%	4519.06
			Total	25208.04
	<u> </u>		SALES TAX	1697. 39
vin 3737			ESTIMATED TOTAL	277305(35
UTHORIZTION_	<u>ARA</u>	TITLE	DATE	

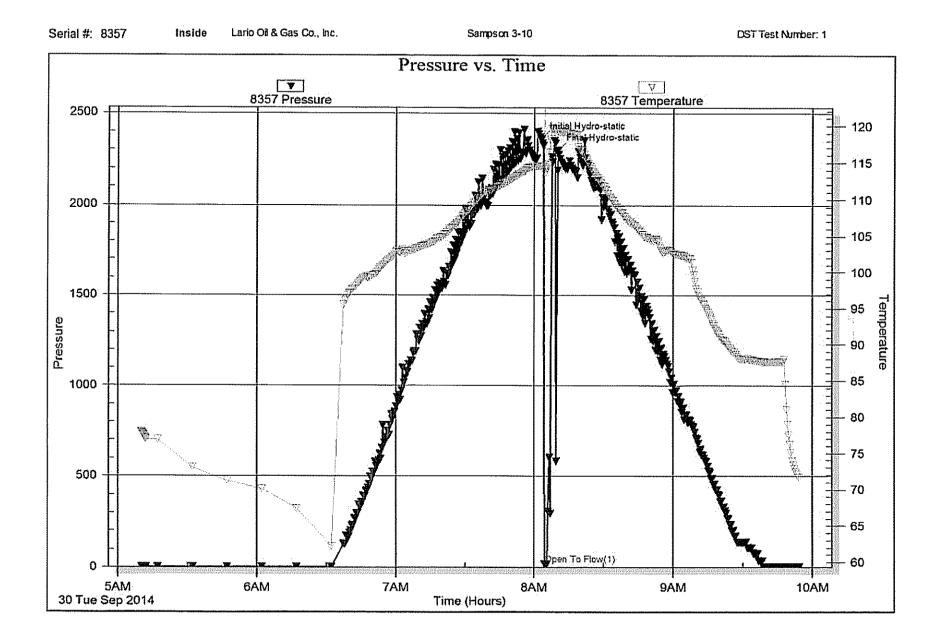
- i i

l 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.

RILOBITE	Lario Oil & Gas Co., Inc.		S1	0-11s-3	5w Wic	hita, KS	
ESTING, INC	250 N. Water			Impson			
	STE 300			o Ticket: 5		DS:	T#: 1
	Wichita, KS 67202 ATTN: Aaron					0 @ 05:10:0	
JENERAL INFORMATION:							
formation: Marmaton							
Devlated: No Whipstock: Time Tool Opened: 08:04:20 Time Test Ended: 09:54:39	ft (KB)		Tes	st Type: ster: it No:	Convent Chuck S 61		hHole (Initial)
nterval: 4528.00 ft (KB) To 453 otal Depth: 4552.00 ft (KB) (TV fole Diameter: 7.88 inchesHole			Ref	ference B KB	levations: to GR/CP	3189	1.00 ft (KB) 1.00 ft (CF) 1.00 ft
Serial #: 8357 Inside tress@RunDepth: psig (start Date: 2014.09.30 start Time: 05:10:02	4529.00 ft (KB) End Date: End Time:	2014.09.30 09:54:40	Capacity Last Cal Time On Time Off	ib.: Btm:		8000 2014.09 .30 @ 08:02 .30 @ 08:10	:50
EST COMMENT: Weak blow, pack	er seat failed after 1 min., resei	t tool, packer se	at failed aga	ain, pulled	tool.		
EST COMMENT: Weak blow, pack	er seat failed after 1 min., resei	t tool, packer se	at failed aga	ain, pulled	tool.		
Pressure vs. Ti	59c	t tool, packer se		ain, pulled		MMARY	
		Time	Pressure	RESSUI Temp	RE SUN	MMARY tation	
Pressure vs. Ti		Time (Min.)	P Pressure (psig) 2360.85	RESSU Temp (deg F) 114.56	RE SUN Anno i Inilial H	tation Vdro-static	
Pressare vs. 75	BAC STO Temperature • United Temperature	Time (Min.) 0 2	P Pressure (psig) 2360.85 16.87	RESSU Temp (deg F) 114.56 113.66	RE SUN Anno Inilial H Open T	tation Vdro-static To Flow (1)	
Pressure vs. The		Time (Min.) 0 2	P Pressure (psig) 2360.85	RESSU Temp (deg F) 114.56	RE SUN Anno Inilial H Open T	tation Vdro-static	
Pressare vs. 75		Time (Min.) 0 2 8	P Pressure (psig) 2360.85 16.87	RESSU Temp (deg F) 114.56 113.66	RE SUN Anno Inilial H Open T	tation Vdro-static To Flow (1)	
Pressure vs. The		Time (Min.) 0 2 8	P Pressure (psig) 2360.85 16.87	RESSU Temp (deg F) 114.56 113.66	RE SUN Anno Inilial H Open T	tation Vdro-static To Flow (1)	
Pressure vs. The second		Time (Min.) 0 2 8	P Pressure (psig) 2360.85 16.87	RESSU Temp (deg F) 114.56 113.66	RE SUN Anno Inilial H Open T	tation Vdro-static To Flow (1)	
Pressure vs. The second		Time (Min.) 0 2 8	P Pressure (psig) 2360.85 16.87	RESSU Temp (deg F) 114.56 113.66	RE SUN Anno Inilial H Open T	tation Vdro-static To Flow (1)	
Pressure va. Te		Time (Min.) 0 2 8	P Pressure (psig) 2360.85 16.87	RESSU Temp (deg F) 114.56 113.66	RE SUN Anno Inilial H Open T	tation Vdro-static To Flow (1)	
		Time (Min.) 0 2 8	P Pressure (psig) 2360.85 16.87	RESSU Temp (deg F) 114.56 113.66	RE SUN Anno Inilial H Open T	tation Vdro-static To Flow (1)	
		Time (Min.) 0 2 8	P Pressure (psig) 2360.85 16.87	RESSU (deg F) 114.56 113.66 119.41	RE SUN Anno Inilial H Open T	tation lydro-static fo Flow (1) ydro-static	
Pressure vs. The source vs. The sour		Time (Min.) 0 2 8	P Pressure (psig) 2360.85 16.87	RESSU (deg F) 114.56 113.66 119.41	RE SUN Anno Initial H Open T Final H	tation lydro-static fo Flow (1) ydro-static	Gas Rate (Mct/d)
Pressource va. The Pressource va. The Presso		Time (Min.) 0 2 8	P Pressure (psig) 2360.85 16.87	RESSU (deg F) 114.56 113.66 119.41	RE SUN Anno Initial H Open T Final H	tation lydro-static fo Flow (1) ydro-static	Gas Rato (Mcf/d)
Pressure vs. Tr rectificans r	DDC DD Temperature To Temper	Time (Min.) 0 2 8	P Pressure (psig) 2360.85 16.87	RESSU (deg F) 114.56 113.66 119.41	RE SUN Anno Initial H Open T Final H	tation lydro-static fo Flow (1) ydro-static	Gas Rate (Mcf/i)
Pressure vs. The set of the set	DDC DD Temperature To Temper	Time (Min.) 0 2 8	P Pressure (psig) 2360.85 16.87	RESSU (deg F) 114.56 113.66 119.41	RE SUN Anno Initial H Open T Final H	tation lydro-static fo Flow (1) ydro-static	Gas Rate (Mct/d)

Printed: 2014.09.30 @ 13:41:49

10 Ph	RILOBITE	DRI	LL STEM TEST REPORT		FLUID	SUMMARY
	fermentagen et en tet in tet i	Lario C	vil & Gas Co., Inc.	S10-11s-35w	v Wichita, KS	
	ESTING , INC	250 N. STE 30		Sampson 3		
		Wichita	, KS 67202	Job Ticket: 573	392 DST#	:1
		ATTN:	Aaron	Test Start: 201	14.09.30 @ 05:10:00	
Mud and C	Sushion Information					
	Gel Chem		Cushion Type:		il API:	deg API
Mud Weight:	9.00 lb/gal		Cushion Length:		later Salinity:	ppm
Viscosity: Water Loss:	54.00 sec/qt 8.79 in³		Cushion Volume: Gas Cushion Type:	bbl		
Resistivity:	ohmm		Gas Cushion Pressure:	psig		
Salinity:	3800.00 ppm			2013		
Filter Cake:	1.00 inches					
Recovery I	nformation					
	r		Recovery Table			
	Leng ft	lh	Description	Volume bbl		
		300.00	M 100m Oil spots in tool.	4.208		
	Total Length:	300	.00 ft Total Volume: 4.208 bbl			
	Num Fluid Samp		Num Gas Bombs: 0	Serial #:		
	Laboratory Nan		Laboratory Location:			
	Recovery Com	nents:				

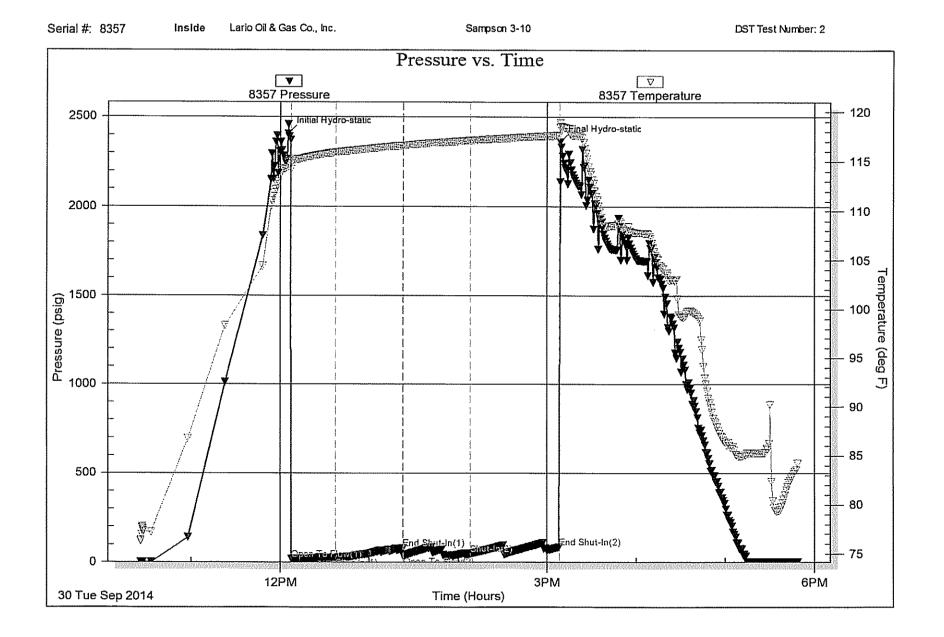


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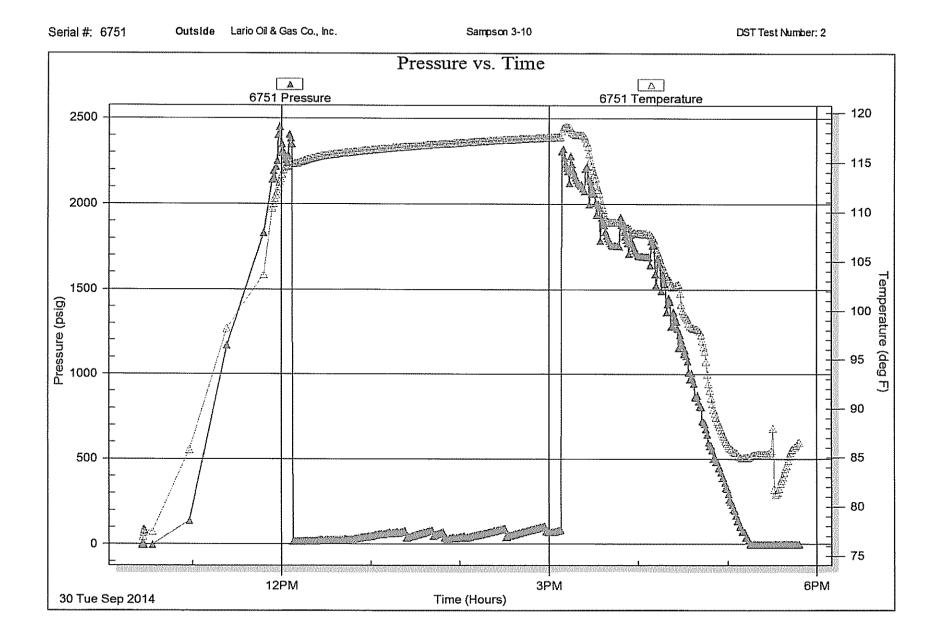
RILOBITE	Lario Oil & Gas Co., Inc.		<u>\$10.</u>	.11e-25	w Wichita		
ESTING, INC		· · ·				~,	
	250 N. Water STE 300			pson 3			
	Wichita, KS 67202		Job T	icket: 57	393	DST#: 2	2
	ATTN: Aaron Suelter		Test S	Start: 20	14.09.30 @	10:26:00	
GENERAL INFORMATION:							
Formation: Marmaton							
Deviated: No Whipstock:	ft (KB)					l Bottom Hol	e (Reset)
fime Tool Opened: 12:07:30 fime Test Ended: 17:48:39			Teste Unit N		Chuck Smith		
nterval: 4496.00 ft (KB) To 45	52 00 ft (KB) (TVD)			ence Be		3199.00	
fotal Depth: 4552.00 ft (KB) (TV			10.01		• addi (3,	3189.00	
	Condition: Good			KB to	GR/CF:	10.00	
Serial #: 8357 Inside	******						
Press@RunDepth: 47.37 psig (***	Capacity:			8000.00	psig
Start Date: 2014.09.30 Start Time: 10:26:02	End Date: End Time:	2014.09.30 17:48:40	Last Calib.:			2014.09.30	
aart fine. 10:26:02		17:48:40	Time On Bt Time Off B		014.09.30 (014.09.30 (-	
Pressare vs. Th					E SUMM/		
	1927 ETS Verpendum Case of the second	Time (Min.)	Pressure	Temp	E SUMM/ Annotatio		<u></u>
		Time (Min.) 0	Pressure (psig) (Temp (deg F)		n	
		(Min.) 0 2	Pressure (psig) 2405.63 18.30	Temp (deg F) 114.92 114.18	Annotatio Initial Hydro Open To Fl	n o-static	4-94 - ann an Anna an A
		(Min.) 0 2 32	Pressure (psig) (2405.63 18.30 28.17	Temp (deg F) 114.92 114.18 115.87	Annotatio Initial Hydro Open To Fl Shut-In(1)	n o-static ow (1)	· · · · ·
		(Min.) 0 2 32 78	Pressure (psig) 2405.63 18.30 28.17 79.09	Temp (deg F) 114.92 114.18 115.87 116.58	Annotatio Initial Hydro Open To Fi Shut-In(1) End Shut-Ir	n o-static ow (1) n(1)	
		(Min.) 0 2 32	Pressure (psig) (2405.63 18.30 28.17 79.09 32.14 14	Temp (deg F) 114.92 114.18 115.87 116.58 116.56	Annotatio Initial Hydro Open To Fl Shut-In(1)	n o-static ow (1) n(1)	
		(Min.) 0 2 32 78 78 78 123 183	Pressure (psig) (2405.63 18.30 28.17 79.09 32.14 47.37 83.79	Temp (deg F) 114.92 114.18 115.87 116.58 116.56 117.10 117.62	Annotatio Initial Hydro Open To Fi Shut-In(1) End Shut-In Open To Fi Shut-In(2) End Shut-In	n o-static ow (1) n(1) ow (2) n(2)	
		(Min.) 0 2 32 78 78 78 123	Pressure (psig) (2405.63 18.30 28.17 79.09 32.14 47.37 83.79	Temp (deg F) 114.92 114.18 115.87 116.58 116.56 117.10 117.62	Annotatio Initial Hydro Open To Fi Shut-In(1) End Shut-Ir Open To Fi Shut-In(2)	n o-static ow (1) n(1) ow (2) n(2)	
		(Min.) 0 2 32 78 78 78 123 183	Pressure (psig) (2405.63 18.30 28.17 79.09 32.14 47.37 83.79	Temp (deg F) 114.92 114.18 115.87 116.58 116.56 117.10 117.62	Annotatio Initial Hydro Open To Fi Shut-In(1) End Shut-In Open To Fi Shut-In(2) End Shut-In	n o-static ow (1) n(1) ow (2) n(2)	
232 		(Min.) 0 2 32 78 78 78 123 183	Pressure (psig) (2405.63 18.30 28.17 79.09 32.14 47.37 83.79	Temp (deg F) 114.92 114.18 115.87 116.58 116.56 117.10 117.62	Annotatio Initial Hydro Open To Fi Shut-In(1) End Shut-In Open To Fi Shut-In(2) End Shut-In	n o-static ow (1) n(1) ow (2) n(2)	
232 		(Min.) 0 2 32 78 78 78 123 183	Pressure (psig) (2405.63 18.30 28.17 79.09 32.14 47.37 83.79	Temp (deg F) 114.92 114.18 115.87 116.58 116.56 117.10 117.62	Annotatio Initial Hydro Open To Fi Shut-In(1) End Shut-In Open To Fi Shut-In(2) End Shut-In	n o-static ow (1) n(1) ow (2) n(2)	
		(Min.) 0 2 32 78 78 78 123 183	Pressure (psig) (2405.63 18.30 28.17 79.09 32.14 47.37 83.79	Temp (deg F) 114.92 114.18 115.87 116.58 116.56 117.10 117.62	Annotatio Initial Hydro Open To Fi Shut-In(1) End Shut-In Open To Fi Shut-In(2) End Shut-In	n o-static ow (1) n(1) ow (2) n(2)	
		(Min.) 0 2 32 78 78 78 123 183	Pressure (psig) (2405.63 18.30 28.17 79.09 32.14 47.37 83.79	Temp (deg F) 114.92 114.18 115.87 116.58 116.56 117.10 117.62 118.85	Annotatio Initial Hydro Open To Fi Shut-In(1) End Shut-In Open To Fi Shut-In(2) End Shut-In	n o-static ow (1) n(1) ow (2) n(2)	
200 200 200 200 200 200 200 200		(Min.) 0 2 32 78 78 78 123 183	Pressure (psig) (2405.63 18.30 28.17 79.09 32.14 47.37 83.79	Temp (deg F) 114.92 114.18 115.87 116.58 116.56 117.10 117.62 118.85	Annotatio Open To Fi Shut-In(1) End Shut-Ir Open To Fi Shut-In(2) End Shut-In(2) End Shut-In Final Hydro	n o-static ow (1) n(1) ow (2) n(2) h-static	s Rate (Mcl/d)
The based of the second of the		(Min.) 0 2 32 78 78 78 123 183	Pressure (psig) (2405.63 18.30 28.17 79.09 32.14 47.37 83.79	Temp (deg F) 114.92 114.18 115.87 116.58 116.56 117.10 117.62 118.85	Annotatio Open To Fi Shut-In(1) End Shut-Ir Open To Fi Shut-In(2) End Shut-In(2) End Shut-In Final Hydro	n o-static ow (1) n(1) ow (2) n(2) h-static	s Rale (M <i>Cl/d</i>)
The second secon	To Verynaws	(Min.) 0 2 32 78 78 78 123 183	Pressure (psig) (2405.63 18.30 28.17 79.09 32.14 47.37 83.79	Temp (deg F) 114.92 114.18 115.87 116.58 116.56 117.10 117.62 118.85	Annotatio Open To Fi Shut-In(1) End Shut-Ir Open To Fi Shut-In(2) End Shut-In(2) End Shut-In Final Hydro	n o-static ow (1) n(1) ow (2) n(2) h-static	s Rate (Mc/d)
The second secon	To Verynaws	(Min.) 0 2 32 78 78 78 123 183	Pressure (psig) (2405.63 18.30 28.17 79.09 32.14 47.37 83.79	Temp (deg F) 114.92 114.18 115.87 116.58 116.56 117.10 117.62 118.85	Annotatio Open To Fi Shut-In(1) End Shut-Ir Open To Fi Shut-In(2) End Shut-In(2) End Shut-In Final Hydro	n o-static ow (1) n(1) ow (2) n(2) h-static	s Rate (MC/d)
The second secon	To Verynaws	(Min.) 0 2 32 78 78 78 123 183	Pressure (psig) (2405.63 18.30 28.17 79.09 32.14 47.37 83.79	Temp (deg F) 114.92 114.18 115.87 116.58 116.56 117.10 117.62 118.85	Annotatio Open To Fi Shut-In(1) End Shut-Ir Open To Fi Shut-In(2) End Shut-In(2) End Shut-In Final Hydro	n o-static ow (1) n(1) ow (2) n(2) h-static	s Rale (M <i>Cl/d</i>)
The second secon	To Verynaws	(Min.) 0 2 32 78 78 78 123 183	Pressure (psig) (2405.63 18.30 28.17 79.09 32.14 47.37 83.79	Temp (deg F) 114.92 114.18 115.87 116.58 116.56 117.10 117.62 118.85	Annotatio Open To Fi Shut-In(1) End Shut-Ir Open To Fi Shut-In(2) End Shut-In(2) End Shut-In Final Hydro	n o-static ow (1) n(1) ow (2) n(2) h-static	s Rate (Mc//d)

RILOBITE	DRILL STEM TES	ST REPO	ORT		
	Lario Oil & Gas Co., Inc.		S10-11s	-35w Wichi	ta, KS
ESTING , INC	250 N. Water		Sampso	on 3-10	
	STE 300 Wichita, KS 67202		Job Tickel	: 57393	DST#:2
	ATTN: Aaron Suelter		Test Start	: 2014.09.30 (@ 10:26:00
GENERAL INFORMATION:					
Formation: Marmaton Deviated: No Whipstock: Time Tool Opened: 12:07:30 Time Test Ended: 17:48:39	ft (KB)		Test Type Tester: Unit No:	: Convention Chuck Smit 61	al Bottom Hole (Reset) h
Interval: 4496.00 ft (KB) To 455 Total Depth: 4552.00 ft (KB) (TV Hole Diameter: 7.88 inchesHole				e Bevations: KB to GR/CF:	3199.00 ft (KB) 3189.00 ft (CF) 10.00 ft
Serial #: 6751OutsidePress@RunDepth:psigStart Date:2014.09.30Start Time:10:26:02	@ 4501.00 ft (KB) End Date: End Time:	2014.09.30 17:48:30	Capacity: Last Calib.: Time On Btm Time Off Btm		8000.00 psig 2014.09.30
TEST COMMENT: 30- 1/4" Blow rec 45- No return. 45- No blow . 60- No return.					
Pressure vs. Tr	Contraction and Contraction	Time	PRESS Pressure Ten	URE SUMN	
200 200 200 200 200 200 200 200		(Min.)	(psig) (deg		
Recovery				Gas Rates	
Length (ft) Description	Volume (bbl)		Ch	oke (inches) Press	ure (psig) Gas Rate (Mcl/d)
5.00 M 100m w / an oil spot	0.07				



Ref. No: 57393

Printed: 2014.09.30 @ 22:44:04

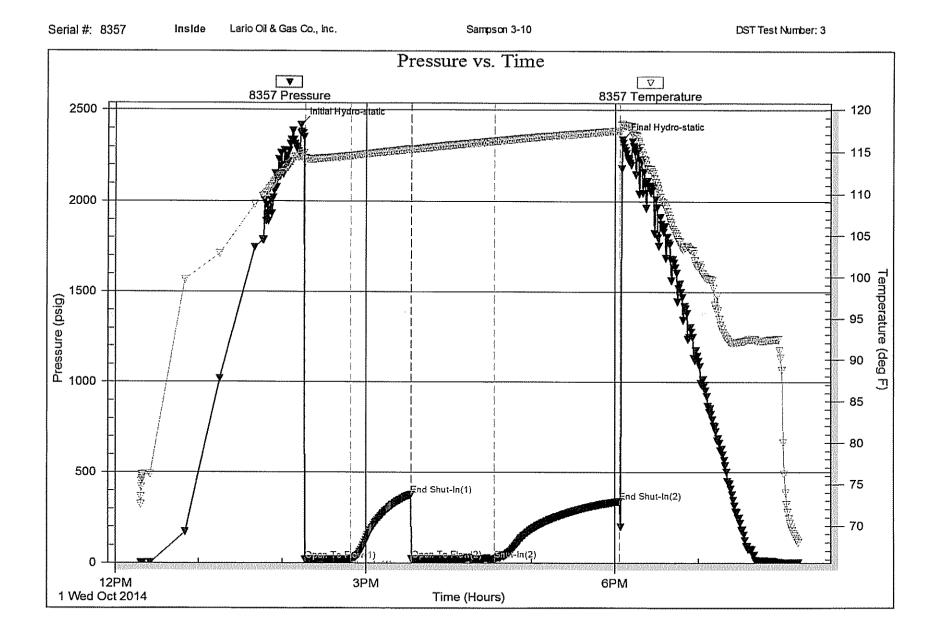


Ref. No: 57393

Printed: 2014.09.30 @ 22:44:04

	DRILL STEM TES	ST REP	ORT	-•			
RILOBITE	Lario Oil & Gas Co., Inc.		S1	0-11s-35	w Wichita	, KS	
ESTING , INC	250 N. Water	· · · · · · · · · · · · · · · · · · ·	Sat	mpson	3-10		
	STE 300	s en de		Ticket: 5		DST#::	3
	Wichita, KS 67202 ATTN: Aaron Suelter				014.10.01 @		•
······································							
GENERAL INFORMATION:							
Formation: Pawnee Deviated: No Whipstock:	ft (KB)		Tes	t Type:	Convenlional	Bollom Ho	le (Resel)
Time Tool Opened: 14:16:10			Tes	ter:	Chuck Smith		
Time Test Ended: 20:12:00					61		
Interval: 4602.00 ft (KB) To 46			Refe	erence Be	evations:	3199.00	
Total Depth: 4632.00 ft (KB) (TV Hole Diameter: 7.88 inchesHole	D) Condition: Good			KBI	lo GR/CF:	3189.00 10.00	
				·.·.			
Serial #: 8357 Inside Press@RunDepth: 20.75 psig (@ 4605.00 ft (KB)		Capacity			8000.00	nsia
Start Date: 2014.10.01	End Date:	2014.10.01	Last Calif		2	014.10.01	Paig
Start Time: 12:18:02	End Time:	20:12:00	Time On I		2014.10.01 @	-	
		· •	Time Off	ount	2014.10.01 @	y 18:05:20	
TEST COMMENT: 30- 1/4" Blow die	d @ 10 min.	a server a terre					
45- No return. 60- No blow .		·.					
90- No return.							
Русляла из. Т		~	PF	RESSUF		RY	-
270 ([] 270 ([])	ESS Temperature	Time	Pressure	Temp	Annotation)	
	18	(Min.) 0	(psig) 2416.99	(deg F) 114.55	Initial Hydro-	static	
		3	18.42	113.70	Open To Flo		
		36 80	20.44 377.87	114.45 115.30	Shut-In(1) End Shut-In(· • 1 \	
		11	21.17	115.20			
		140	20.75		Shut-In(2)		
			340.02 2338.00		End Shut-In(Final Hydro-		
		101	2000.00	110.24	T and t try th to-	313110	
i Sana Sana Sana Sana Sana Sana Sana San	ortiz	ant an string affinis					
	<u></u>	3.7	ļļ				
Length (ft) Description	Volume (bbl)			Ga:	s Rates		a Mata Ite - 11-5
5.00 OSM 100m	0.07				nches) Pressura	(hailit) (B	s Rate (Mcl/d)
* Recovery from multiple tests							
Trilobite Testing, Inc	Ref. No: 57394	-+		Printed:	2014.10.01 @	23:00:49	<u>-</u>

		· ·····	····					
	RILOBITE	DRILL STEM TEST REPORT					FLUID SI	UMMARY
			Oil & Gas Co., Inc.	S10-11s-35w Wichita, KS				
	ESTING , INC	STE 30 Wichita	I. Water 00 Ia, KS 67202 : Aaron Suelter		Sampson Job Ticket: 5 Test Start: 2		DST#: 3 12:18:00	
Mud and	Cushion Information	Į						
Mud Type: Mud Weight: Viscosity: Water Loss: Resistivity: Salinity: Filter Cake:	58.00 sec/qt		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:			Oil API: Water Salinity	y:	deg APi ppm
Recovery	Information		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~					
	Leng		Recovery Table Description		Volume	1		
	ft				bbl	-		
	Total Length:	5.00	OSM 100m 5.00 ft Total Volume:	0.070 bbl	0.070			
	Num Fluid Sam Laboratory Na Recovery Corr	ne:	Num Gas Bombs: Laboratory Location:		Serial #:			



Ref. No: 57394

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



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

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner Sam Brownback, Governor

January 23, 2015

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

Re: ACO-1 API 15-203-20291-00-00 Sampson 3-10 NW/4 Sec.10-19S-35W Wichita 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 09/23/2014 and the ACO-1 was received on January 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