

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1169859

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 North / South Line of Section		
City: State: Zip:+			Fe	eet from East / We	est Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section Cor	ner:
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:	Well	#:
	e-Entry	Workover	Field Name:		
	_	_	Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	□ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	
☐ OG	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total Dep	oth:
CM (Coal Bed Methane)	dow	тетір. дай.	Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Co.	re, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes N	lo
If Workover/Re-entry: Old Well Ir			If yes, show depth set:		Feet
Operator:			If Alternate II completion, o	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:	Original T	otal Depth:			
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from t		
□ Ourselinated	D		Chloride content:	ppm Fluid volume: _	bbls
CommingledDual Completion			Dewatering method used:		
SWD			Location of fluid disposal if	f hauled offsite:	
☐ ENHR			Location of fluid disposal fi	nauleu onsite.	
GSW			Operator Name:		
<u> </u>			Lease Name:	License #:	
Spud Date or Date Re	eached TD	Completion Date or	QuarterSec	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 I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b d.	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitte						ogs must be ema	alled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottern								
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, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-			skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, i	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.			mmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Dearden Trust 2-5
Doc ID	1169859

Tops

Name	Тор	Datum
Heebner	3910	-932
Lansing	3954	-976
Stark Shale	4223	-1245
Hushpuckney	4266	-1288
Base KC	4324	-1346
Mamaton	4350	-1372
Pawnee	4440	-1462
Ft. Scott	4460	-1482
Johnson	4540	-1562
Mississippian	4566	-1588
Spergen	4627	-1649



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: 140145
Invoice Date: Dec 3, 2013

Page:

1

Customer ID	Field Ticket#	Paymen	t Terms
Lario	62161	Net 30	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Dec 3, 2013	1/2/14

gare westerness and suntility	Item	De	scription	Unit Price	Amount
Quantity	WELL NAME (Dearden Trust #2-5			
180.00		Class A Common	Drilling AFE-13-360	17.90	3,222.00
120.00		Pozmix		9.35	1,122.00
10.00		Gel	CK 12/16/13	23.40	234.00
75.00		Flo Seal		2.97	222.75
		Cubic Feet Charge		2.48	799.06
322.20	· ·	Ton Mileage Charge		2.60	1,748.50
672.50		Plug to Abandon		2,483.59	2,483.59
1.00	CEMENT SERVICE	Pump Truck Mileage		7.70	385.00
50.00		Light Vehicle Mileage	j	4.40	220.00
50.00	· · · · · · · · · · · · · · · · · · ·		.0 0		
1.00					
1	EQUIPMENT OPERATOR		1/0 01		
1.00	OPERATOR ASSISTANT	Chris Helpingstine	C AND RAY		
			150 Feb 1118		
			701	;	!
			nor 10/0/12 D		
			DEC 18/2018		
			and a second		
			The system of some of some or and		
					10 436 90

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

3,131.07

ONLY IF PAID ON OR BEFORE
Dec 28, 2013

Subtotal	10,436.90
Sales Tax	850.61
Total Invoice Amount	11,287.51
Payment/Credit Applied	
TOTAL	11,287.51

ALLIEU VIL & GA		IUES,	LLC	062161
REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092	. 11 20 000 (410	SERV	ICE POINT:	cley KS
DATE 12-3-13 SEC. 5 TVP. 19 RANGE 31 C	ALLED OUT	ON LOCATION		JOB FINISH
LEASED MCLOSTWALLIN 2-5 LOCATION Scott City	€ to Radeo		Scott	STATE
OLD OR NEW (Circle one) 3/4 E S + E		~	j	
CONTRACTOR HO FOR D	OWNER _	Same	·	
HOLE SIZE ファ/宮 T.D.	CEMENT	-	1-1	~ 11h
CASING SIZE DEPTH TUBING SIZE DEPTH	AMOUNT ORD	BRED SOC	SKS 6	<u> </u>
DRILL PIPE 4 1/2 DEPTH 2290'	-110 Jet		<u>0 254</u>	<u> </u>
TOOL DEPTH			~	
PRES. MAX MINIMUM	COMMON	<u></u>	se <u>17.90</u>	3222.00
MEAS, LINE SHOE JOINT	POZMIX	1,20,525	@ 7.55	1122.00
CEMENT LEFT IN CSG. PERFS.	GEL		_@ <u>_77.725</u> 	234.00
DISPLACEMENT 5.066 water / 25.31 bb (med	ASC		-@ <i></i>	
EQUIPMENT	F10-5891	7 <i>5</i> #		222.75
DQ OR MORE			@	
PUMPTRUCK CEMENTER Paul Beaver		· · · · · · · · · · · · · · · · · · ·		
# 120 HELPERTYLER Flipse			. <u>@</u>	
BULK TRUCK			.e	
# CONTROL DRIVER CONTROL (CONTROL)			. ©	
BULK TRUCK			@	
# 564 DRIVER Chris Helpingstine		37.2.443	@ <i>2.48</i>	
	MILEAGE 13.4	57015 × 50m		
REMARKS:			TOTAL	<u>7,348.31</u>
mir 50 sks @ 2290, displace w/ myd	•			
mix 80sks (1500, displace where		SERVIC	CE	
mis 50 sts @ 750' displace in moder	DEPTH OF JOB		22.76'	, , , , , , , , , , , , , , , , , , , ,
mix 20sks@ (oD'	PUMPTRUCK			2483.59
mir Bosks in R.H.	EXTRA FOOTA	GE	@	
mis 20 sks in mitt.	MILEAGE _M	<u>1110 50</u>	@ 7,70	385-00
72714	MANIFOLD			
100	mILU	50	@_ <u>4.40</u> _	230.00
CHARGETO: Lario Oil + Gas			· 65	
CHARGETO: Larid OIL+ Gas			TOTAL	3088,57
STREET			JUINL	7
CITYSTATEZIP	PI	LUG & FLOAT	EQUIPMEN	īT
		**************************************	@	

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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME_	STEVEN	Claig
	Steven (Ciaco
SIGNATURE	Y-LUMMI	

@
@
<u> </u>
@
. @
TOTAL
SALES TAX (If Any)
TOTAL CHARGES 10,436,90
DISCOUNT 3, 131.07 IF PAID IN 30 DAY
DISCOUNT IF PAID IN 30 DAY
7.305.83 Net.
110 "



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: 139939

Invoice Date: Nov 22, 2013

Page: 1

Dearden Trust 2-5 drilling / surface pipe 12-2-13 LK

	Field Ticket#	Payment	Terms
Customer ID Lario	61193	Net 30	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Nov 22, 2013	12/22/13

and the second and th		Description	Unit Price	Amount
Quantity	Item	Deardon Trust #2-5		
	WELLNAME	Class A Common	17.90	4,027.50
	CEMENT MATERIALS		64.00	512.00
8.00	CEMENT MATERIALS	Chloride	2.48	582.55
234.90		Cubic Feet	2.60	1,404.00
540.00	CEMENT SERVICE	Ton Mileage	1,512.25	1,512.25
1.00	CEMENT SERVICE	Surface	7.70	l I
50.00	CEMENT SERVICE	Pump Truck Mileage	4.40	! i
50.00	CEMENT SERVICE	Light Vehicle Mileage	67.50	1
1.00	EQUIPMENT SALES	8-5/8 Wooden Plug	07.00	
1.00	CEMENT SUPERVISOR	Alan Ryan	<i>)</i>	!
1.00	OPERATOR ASSISTANT	Kevin Ryan	1	
		DEC 4 2/13		
			<u> </u>	8 710 80

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

\$ 2,613.24

ONLY IF PAID ON OR BEFORE
Dec 17, 2013

Subtotal	8,710.80
	375.47
Sales Tax	9.086.27
Total Invoice Amount	
Payment/Credit Applied	9,086.27
TOTAL	3,000,21

ALLIED OIL & GAS SERVICES, LLC 061193

COLUMN AVE TEVACIONS			Polls.	
SOUTHLAKE, TEXAS 76092			-	
ATE ILLO SEC. TIVP. RANGE	ALLED OUT	ON LOCATION	JOB START	JOB FINISH STATE
ASERBARGE INSTELLA 2-5 LOCATION SLOTT C	Sto EtoRo	Per 35 3/4E	Sept	123
DOR NEW Circle one) To 2-d leave Asse				
INTRACTOR H. 2	OWNER 2	<u> </u>		
DESIZE A'Y T.D. 486	CEMENT			
OLE SIZE 12-14 T.D. 446 ASING SIZE 8-318 DEPTH 446'		DERED 225/a	- 390C	
UBING SIZE DEPTH				
RILL PIPE DEPTH				
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MENT LEFT IN CSG. 15'	GEL		-@	61200
IRFS.	CHLORIDE_		_@ <i>[@7.</i> _@	_ 210-2
SPLACEMENT 21.08	ASC		_@	· · · · · · · · · · · · · · · · · · ·
EQUIPMENT			@	
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JMPTRUCK CEMENTER Alps Lyan	***************************************			
413-281 HELPER HOURD KYRD				
ulktrůck 396 driver <i>Nati (765)</i>			_@	
			_@	
ULK TRUCK		01/1005	-@- <u>-48</u>	
DRIVER	HANDLING	2349CF	_@ <i></i>	11100
	MILEAGE	704/mile 18	TOTA!	A
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	DEPTH OF JO PUMP TRUCK EXTRA FOOT	B CHARGE AGE		5/2 23
Con eat And Coult	DEPTH OF JO PUMP TRUCK EXTRA FOOT MILEAGE	OB CCHARGE YAGE SND_wiles		5/2-25
Concot And Coult	DEPTH OF IC PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD _	OBOCHARGE CHARGE TAGE SW Mes	/ 	38580
	DEPTH OF JO PUMP TRUCK EXTRA FOOT MILEAGE	OBOCHARGE CHARGE TAGE SW Mes		38500
Coment Did Circulate That you Along Keing Mate	DEPTH OF IC PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD _	OBOCHARGE CHARGE TAGE SW Mes	e 720 e 720 e 744 e 444	572-25 385 ⁸⁸ 320
Con east Did Crubt	DEPTH OF IC PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD _	OBOCHARGE CHARGE TAGE SW Mes	e 720 e 720	572-25 38500 32000 12/17
Con east Did Ciculate That you Along Keing Mate THARGE TO LOTTO Oil - Gress TREET	DEPTH OF IC PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD	OBOCHARGE CHARGE TAGE SW Mes		
Can east Did Circulate That you having mate HARGE TO LATIO Oil - Gas TREET	DEPTH OF IC PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD	OBOBOBOBOBOBOBO		
Con east Did Crubt	DEPTH OF IC PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD	OBOBOBOBOBOBOBO	TOTAL	
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HARGE TO LOTAL COURT That You Alm Keing mate TREET	DEPTH OF IC PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD	OBOBOBOBOBOBOBO	TOTA TEQUIPME	
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Con cost Did Ciculate That you have plan leving mate TREET	DEPTH OF IC PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD	OBOBOBOBOBOBOBO	TOTA T EQUIPME	NT 67 502
Con east And Ciculate That 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 done to satisfaction and supervision of owner agent or	DEPTH OF IC PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD	OBOBOBOBOBOBOBO	TOTA TEQUIPME	NT 67 502
Con cost And Croudt That 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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL"	DEPTH OF JO PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD CITE VELVE PS 19 Wood	OB	TOTA T EQUIPME	NT 67 502
Concert And Croudt That 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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL"	DEPTH OF JO PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD CITEVERICA	CHARGE	TOTA T EQUIPME	NT 6) 50
Concert And County That 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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	DEPTH OF JO PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD CITE SCHOOL SALES TAX (TOTAL CHAI	CHARGE	TOTA TOTA TOTA TOTA TOTA TOTA TOTA	NT 67 20 1 67 20 1 67 20 1
That for twing mate that the state of the constitution of the cons	DEPTH OF JO PUMP TRUCK EXTRA FOOT MILEAGE MANIFOLD CITEVERICA	CHARGE CHARGE SO MADO	TOTA TOTA TOTA TOTA TOTA TOTA TOTA	NT 6) 52 L 6) 52 L

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Date	11/23/13					
Service Point:	Oakley 😘					
Manager	Terry Helorich					
Address	P.O. Box 27					
	Oakley, KS 67748					
Business Phone	785-672-3452					
E-mall	leny heinisch@allied.com					
Mobile	785 673 9376					



			Jay Schwelkert	1968 (SWAP) SEE	Well	Data :	Santa Cara
Company		Prepared For:		Open Hole	121/4	Depth	340
Address	301 S. Market	Title:	Operation	Upen tree	<u> </u>	I.D.	12.25
Address	Wichita Kansas, 67202	Business Phone:	316-265 5611	1 .		Job Excess	.100
	Dearden Trust	E-mall:	[schweikert@larlooil.com	<u> </u>	8 5/8	Depth	.340
Well Name		Mobile Phone:		Casing Size	8 5/6	_ 	8.6875
Lease	H 4*3 (\$* · · ·)	Prepared By:	Neal Rupp	-		O.D.	7.825
Field			Sales & Field Operation Mang.	ļ		1.D.	24
County	Scott	Title:	316-250-3368	1		Casing Weight	
State	Kansas .	Business Phone:	neal nipp @alliedsprvices.com	1		Thread	STC
Section	5	E-mall:		7		Grade	J-55
qidanwoT	ligs "	Mobile Phone:	316-250-7057	1			
	3IW ACE	Rig Contractor	Pickrell	1			•
Range	1.50	Rig Name	Rig H 10	1			
API Number	The second secon	Rig Phone					
Proposal Title:	Syrface Casing						
1	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		I	_			

	гТ	· · ·	Cost per				Unit	
	1 inter	UOM	Unit		Total		Net	Net ·
Charles D. Carlotte D. Carlott	Units 多1.00	(for 6 hours)	\$1,512.25	\$	1,512.25	\$	1,058.58	\$1,058.58
CJMN - Casing Pump Charge O to 300'	0.00	0.00	\$0.00	\$	- 1	\$	-	\$0.00
The state of the s	©0.00	·-±≥0.00±	\$0.00	\$		\$	-	\$0.00
	0.00	20.00	\$0.00	\$		\$	-	\$0.00
STANDARD STANDARD SERVICE CONTRACTOR		341 0.00	\$0.00	\$	-	\$	-	\$0.00
The second secon	0.00	See (0,000 - 111)	- 50.00	\$	1,512.25			\$1,058.58
Subtotal		Each	\$67.50	\$	67,50	\$	67.50	\$67.50
Wooden Plug		0.00	\$0,00	\$		\$	-	\$0.00
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Subtotal	<u> </u>		\$17.90	\$	4,027.50	\$	12.53	\$2,819.25
CAC - CLASS A COMMON	225.00			\$	448,00	\$	44.80	\$313.60
CACL - Càlclum Chloride	7.00		\$54.00	\$	-1-10/05	\$	-	\$0.00
	0.00		\$0.00	5		\$	-	\$0.00
更多。我就是不是意思,只是我们的人们是 不是是 这	0,00			\$		\$		\$0.00
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Control of the Contro	.0.00	0.00.	\$0.00	\$	4,475.50	1		\$3,132.85
Subtotal	<u> </u>	<u> </u>	L +2.40	\$	582.55	\$	1.74	\$407.79
HDLG Products handling service charge		per cu El	\$2,48	\$	1,404.00	\$	1.82	\$982.80
DRYG = Draysge for products MILV - Ught Vehicle Mileage	540.00			\$	220.00	\$	3,08	\$154.00
MUV - Heht Vehicle Mileage	50.00			\$	385.00	Ś	5.39	\$269.50
MIHV Heavy Vehicle Mileage	50.00	per mie	\$7,70	3	2,591.55	Ť		\$1,814.09
Subtotal :			\$0.00	\$		\$		\$0,00
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DISCOUNT: Operations		<u> </u>	30.0%		0.00	+		
DISCOUNT: Equipment Sales		.	22.0 32.0%		(1,342.65	1-		
DISCOUNT: Products		.	30,07		(777.47			
DISCOUNT: Transport			30.0%		0.00	+	<u> </u>	
DISCOUNT: OTHER			39330.07		(2,573.79			1
517.00 - 7.1.		I	t≽Total **	· I	12,313,73	<u>. </u>		



Lario Oil & Gas Company

301 S market st Wichita, KS 67202

ATTN: Steve Davis

5-19-31 Scott KS

Dearden Trust 2-5

Job Ticket: 55578

DST#: 1

Test Start: 2013.11.28 @ 04:04:58

GENERAL INFORMATION:

Formation: Deviated:

Lansing I- J

No

Whipstock:

ft (KB)

Time Tool Opened: 06:13:28 Time Test Ended: 11:09:58

Interval:

Start Date:

Start Time:

4162.00 ft (KB) To 4210.00 ft (KB) (TVD)

Total Depth: 4210.00 ft (KB) (TVD)

Hole Diameter:

inches Hole Condition: Good

Test Type:

Conventional Bottom Hole (Initial)

Tester:

Brandon Turley

Unit No: 60

Reference Elevations:

2978.00 ft (KB)

2966.00 ft (CF)

KB to GR/CF:

12.00 ft

Serial #: 8373

Press@RunDepth:

Inside 2013.11.28

31.63 psig @

04:05:03

4163.00 ft (KB) End Date:

End Time:

2013.11.28 11:09:57

Capacity:

8000.00 psig

Last Calib.: Time On Btm:

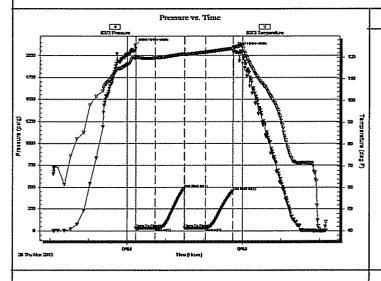
2013.11.28 2013,11,28 @ 06:12:28

Time Off Btm:

2013.11.28 @ 08:46:58

TEST COMMENT: IF: Surface blow died in 8 min.

IS: No return. FF: No blow. FS: No return.



Time Pressure Annotation Temp (Min.) (psig) (deg F) Initial Hydro-static 2119.22 119.79 0 28.39 119.96 Open To Flow (1) 1 31 30.20 119.71 Shut-In(1) 485.61 121.54 End Shut-In(1) 77

PRESSURE SUMMARY

78 30.72 121.30 Open To Flow (2) 110 31.63 122.38 Shut-In(2) 153 455.25 124.10 End Shut-In(2) 155 2075.33 124.86 Final Hydro-static

Recovery

Length (fl)	Description	Volume (bbl)
5.00	mud 100%m	0.02

Gas Rates

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

Trilobite Testing, Inc

Ref. No: 55578

Printed: 2013.11.28 @ 23:06:55



FLUID SUMMARY

Lario Oil & Gas Company

5-19-31 Scott KS

301 S market st Wichita, KS 67202 Dearden Trust 2-5 Job Ticket: 55578

DST#:1

ATTN: Steve Davis

Test Start: 2013.11.28 @ 04:04:58

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

Water Salinity:

0 ppm

Viscosity:

58.00 sec/qt

Cushion Volume:

bbl

Water Loss: Resistivity:

5.20 in³ 0.00 ohm.m Gas Cushion Type: Gas Cushion Pressure:

psig

fŧ

Salinity: Filter Cake: 2000.00 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:

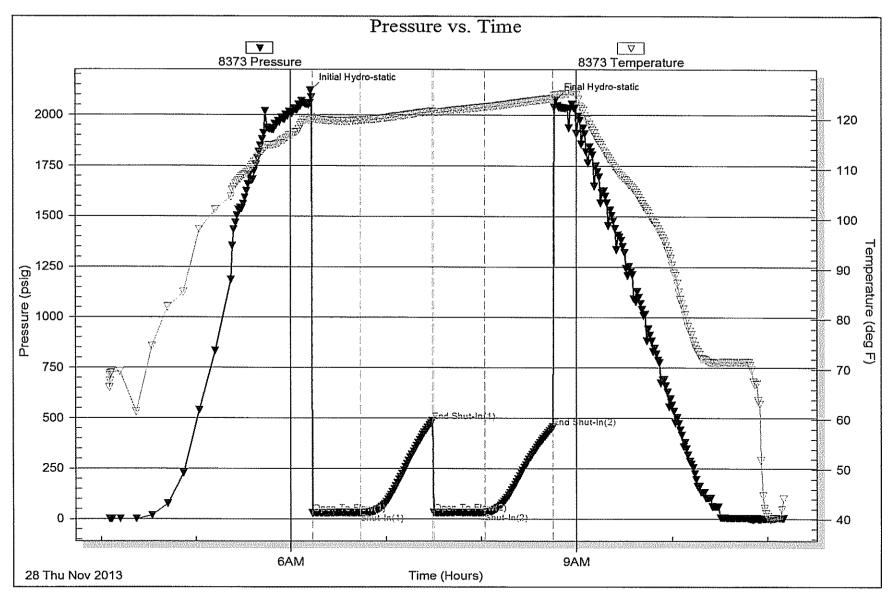
Serial #:

Laboratory Name:

Recovery Comments:

Laboratory Location:

Trilobite Testing, Inc. Ref. No: 55578 Printed: 2013.11.28 @ 23:06:56





Lario Oil & Gas Company

301 S market st Wichita, KS 67202

ATTN: Steve Davis

5-19-31 Scott KS

Dearden Trust 2-5

Job Ticket: 55579

DST#: 2

Test Start: 2013.11.28 @ 21:40:48

GENERAL INFORMATION:

Time Tool Opened: 00:32:48 Time Test Ended: 05:58:48

Formation:

Lansing K

Deviated:

No Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Brandon Turley

Unit No:

Reference Elevations:

2978.00 ft (KB)

KB to GR/CF:

2966.00 ft (CF) 12.00 ft

Interval: Total Depth: 4220.00 ft (KB) To 4240.00 ft (KB) (TVD)

4240.00 ft (KB) (TVD)

Hole Diameter:

Serial #: 8356

inchesHole Condition: Good

Outside

Press@RunDepth:

108.35 psig @

4221.00 ft (KB)

2013.11.29

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

2013.11.28 21:40:53

End Date: End Time:

05:58:47

Time On Blm:

1899.12.30 2013.11.29 @ 00:32:18

Time Off Btm:

TEST COMMENT: IF: 1/4 blow built to 2 1/2.

IS: No return.

FF: Surface blow built to 4 1/2.

FS: No return.

Γ				ressure	vs. Time				
	7.50 -	EXE Present					EXX Temperature	_	- 140
	2000 -					-			~ 130
	1790 -	3	DESCRIPTION OF THE PARTY.	 				3	- 120
	1533 0 -					_	<u> </u>	1	- 110
(Bisc)	1270 -			-	_				. B
Pressure (pelg)	1000			-		-			(488) siransana (488)
_	733 -	- 		 					. 73 13 13 14
	100 -	*		اسبير		سسب		-	- 150
	200 -						<u> </u>		- 103
	0 -			1432-n, 1		***			· •
**:	3 70	2	ra	Three D	tun)	-iu	D ₁	w.	

F	RE	ESS	URE	SUN	MARY
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I INCOONE COMMINIANT								
•	Time	Pressure	Temp	Annotation				
	(Min.)	(psig)	(deg F)					
	0	2139.52	121.56	Initial Hydro-static				
	1	23.76	121.50	Open To Flow (1)				
	33	61.19	129.20	Shut-In(1)				
_	75	425.71	129.79	End Shut-In(1)				
Tampanabra (dag P)	76	62.53	129.75	Open To Flow (2)				
7	123	108.35	135.66	Shut-In(2)				
Ŧ	181	424.05	134.39	End Shut-In(2)				
3	183	2070.39	134.19	Initial Hydro-static				

Recovery

Length (ft)	Description	Volume (bbl)				
124.00	mcw 70%w 30%m	0.61				
72.00	w cm 40%w 60%m	0.35				
		'				
• Recovery from multiple lests						

Gas Rates

Choke (Inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 55579

Printed: 2013.11.29 @ 06:16:45



FLUID SUMMARY

0 deg API

16000 ppm

Lario Oil & Gas Company

5-19-31 Scott KS

301 S market st Wichita, KS 67202 Dearden Trust 2-5 Job Ticket: 55579

DST#: 2

ATTN: Steve Davis

Test Start: 2013.11.28 @ 21:40:48

Water Salinity:

Printed: 2013.11.29 @ 06:16:45

Oil API:

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal 65.00 sec/qt

Viscosity: Water Loss: Resistivity:

Mud Weight:

5.20 in³ 0.00 ohm.m

Salinity: Filter Cake: 1800.00 ppm 1.00 inches Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

fŧ

bbl

psig

Recovery Information

Recovery Table

Description Volume Length bbl mcw 70%w 30%m 0.610 124.00 72.00 w cm 40%w 60%m 0.354

Total Length:

196.00 ft

Total Volume:

0.964 bbl

Num Fluid Samples: 0

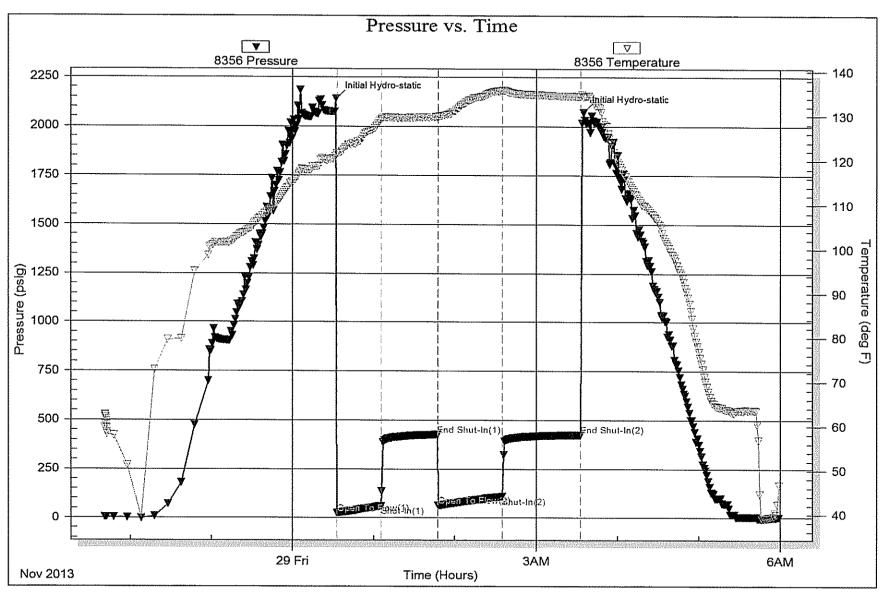
Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .46@65=16000





Lario Oil & Gas Company

301 S market st Wichita, KS 67202

ATTN: Steve Davis

5-19-31 Scott KS

Dearden Trust 2-5

Job Ticket: 55580

DST#:3

Test Start: 2013.11.29 @ 19:19:49

GENERAL INFORMATION:

Formation:

Lansing L

Deviated:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Brandon Turley

Unit No:

Reference Elevations:

2978.00 ft (KB)

2966.00 ft (CF)

KB to GR/CF:

12.00 ft

Interval: Total Depth: 4294.00 ft (KB) To 4315.00 ft (KB) (TVD)

4315.00 ft (KB) (TVD)

Hole Diameter:

Time Tool Opened: 21:34:49

Time Test Ended: 02:37:19

inches Hole Condition: Good

Serial #: 8373 Inside

Press@RunDepth:

Start Date:

Start Time:

2013.11.29

19:19:54

64.60 psig @

4295.00 ft (KB) End Date:

End Time:

2013.11.30 02:37:18 Capacity:

8000.00 psig

Last Calib.: Time On Btm:

2013,11,30 2013.11.29 @ 21:33:49

Time Off Btm:

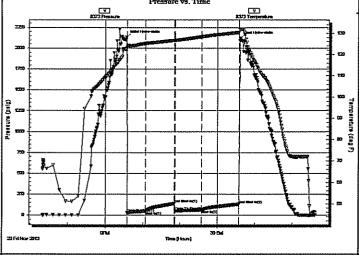
2013.11.30 @ 00:36:49

TEST COMMENT: IF: 1 blow built to 3 1/2.

IS: No return.

FF: Surface blow built to 3.

FS: No return.



PRESSURE SUMMARY			
Time	Pressure	Temp	Annotation
(Mn.)	(psig)	(deg F)	
0	2132.20	122.82	Initial Hydro-static
1	28.14	123.69	Open To Flow (1)
30	48.04	125.16	Shut-In(1)
77	139.58	126.65	End Shut-In(1)
78	52,40	126,63	Open To Flow (2)
121	64,60	128.34	Shut-In(2)
181	131.81	130.38	End Shut-in(2)
183	2119.05	132.06	Final Hydro-static
	(Min.) 0 1 30 77 78 121 181	Time (Min.) (psig) 0 2132.20 1 28.14 30 48.04 77 139.58 78 52.40 121 64.60 181 131.81	Time (Min.) (psig) (deg F) 0 2132.20 122.82 1 28.14 123.69 30 48.04 125.16 77 139.58 126.65 78 52.40 126.63 121 64.60 128.34 181 131.81 130.38

Recovery

Length (fl)	Description	Volume (bbl)
62.00	ocm 30%o 70%m	0.30
20.00	ocm 50%o 50%m	0.10
10.00	free oil 100%o	0,05
Recovery from r	n.ii pie iesis	

	Gas Rai	.65	
····	Obula (lashes)	December (male)	Ton par

Trilobite Testing, Inc.

Ref. No: 55580

Printed: 2013.11.30 @ 06:25:33



FLUID SUMMARY

Lario Oil & Gas Company

5-19-31 Scott KS

301 S market st Wichita, KS 67202 Dearden Trust 2-5 Job Ticket: 55580

DST#: 3

ATTN: Steve Davis

Test Start: 2013.11.29 @ 19:19:49

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

ft bbl Water Salinity:

Viscosity:

45.00 sec/qt

Cushion Volume: Gas Cushion Type:

0 ppm

Water Loss: Resistivity:

6.40 in³ 0,00 ohm.m

Gas Cushion Pressure:

psig

Salinity: Filter Cake: 2000.00 ppm 1.00 inches

Recovery Information

Recovery Table

	Length ft	Description	Volume bbl
	62,00	acm 30%o 70%m	0,305
-	20.00	ocm 50%o 50%m	0.098
	10.00	free oil 100%o	0.049

Total Length:

92.00 ft

Total Volume:

0.452 bbl

Serial #:

Num Fluid Samples: 0 Laboratory Name:

Num Gas Bombs:

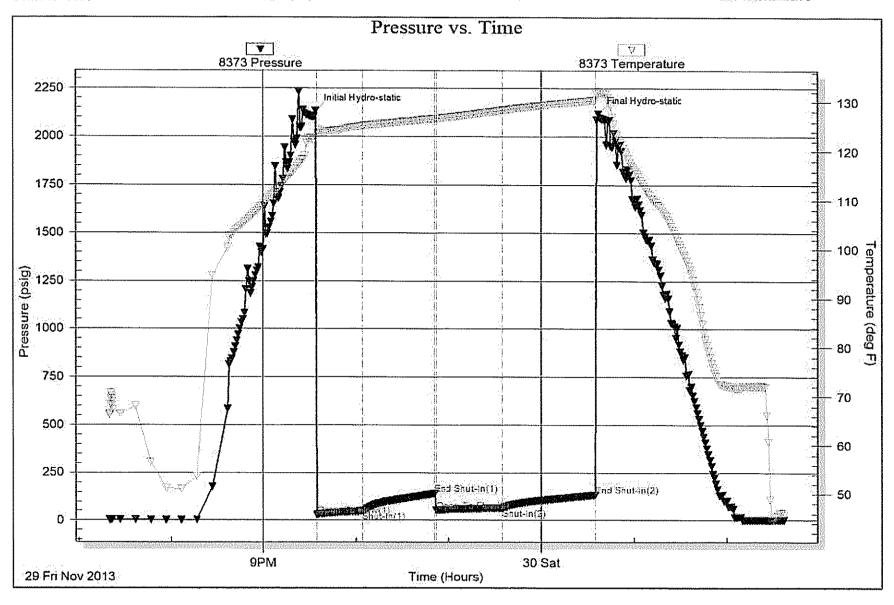
Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc.

Ref. No: 55580

Printed: 2013.11.30 @ 06:25:33





Lario Oil & Gas Company

301 S market st Wichita, KS 67202

ATTN: Steve Davis

5-19-31 Scott KS

Dearden Trust 2-5

Job Ticket: 55581

DST#:4

Test Start: 2013.11.30 @ 16:59:47

GENERAL INFORMATION:

Formation: Marmaton A&B

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:18:47 Time Test Ended: 23:55:17

Interval:

Start Date:

Start Time:

4318.00 ft (KB) To 4390.00 ft (KB) (TVD)

Total Depth: 4390.00 ft (KB) (TVD)

Hole Diameter: inches Hole Condition: Good Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No:

Reference Elevations: 2978.00 ft (KB)

2966.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8373 Inside

Press@RunDepth: 23.17 psig @ 4319.00 ft (KB)

> 2013.11.30 End Date:

16:59:52 End Time:

2013.11.30 Last Calib.:

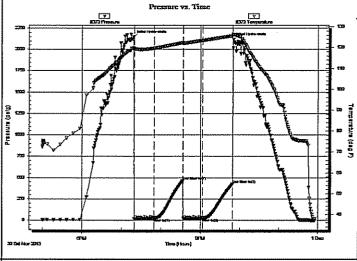
Capacity:

8000.00 psig

2013.11.30 23:55:16 Time On Btm: 2013.11.30 @ 19:17:47 Time Off Btm: 2013.11.30 @ 21:50:47

TEST COMMENT: IF: Surface blow died in 12 min.

IS: No return. FF: No blow. FS: No return.



	PRESSURE SUMMARY			
• [Time	Pressure	Temp	Annotation
,	(Min.)	(psig)	(deg F)	
	0	2144.75	119.78	Initial Hydro-static
•	1	18.56	119.47	Open To Flow (1)
2	32	21.10	119.67	Shut-In(1)
-1	76	464.43	122.31	End Shut-in(1)
1	76	21.18	122.08	Open To Flow (2)
Temperature (dag F)	106	23,17	123.40	Shut-ln(2)
(1) 10	152	424.10	125.66	End Shut-In(2)
3	153	2112.29	126,39	Final Hydro-static
- 1				

Recovery

Length (fl)	Description	Volume (bbl)	
5.00	mud 100%m	0.02	
Recovery from n	rulipide tests		

Gas	Rates	

 Y	·····	
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 55581 Printed: 2013.12.01 @ 06:34:14



FLUID SUMMARY

Lario Oil & Gas Company

5-19-31 Scott KS

301 S market st Wichita, KS 67202 Dearden Trust 2-5 Job Ticket: 55581

DST#:4

ATTN: Steve Davis

Test Start: 2013.11.30 @ 16:59:47

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight:

9.00 lb/gal

Cushion Length: Cushion Volume: Water Salinity:

0 ppm

Viscosity:

48.00 sec/qt

ft bbl

Water Loss:

7.99 in³ 0.00 ohm.m Gas Cushion Type: Gas Cushion Pressure:

psig

Resistivity: Salinity: Filter Cake:

2000.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length Description Volume bbl 5.00 0.025 mud 100%m

Total Length:

5.00 ft

Total Volume:

0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial#:

Laboratory Name:

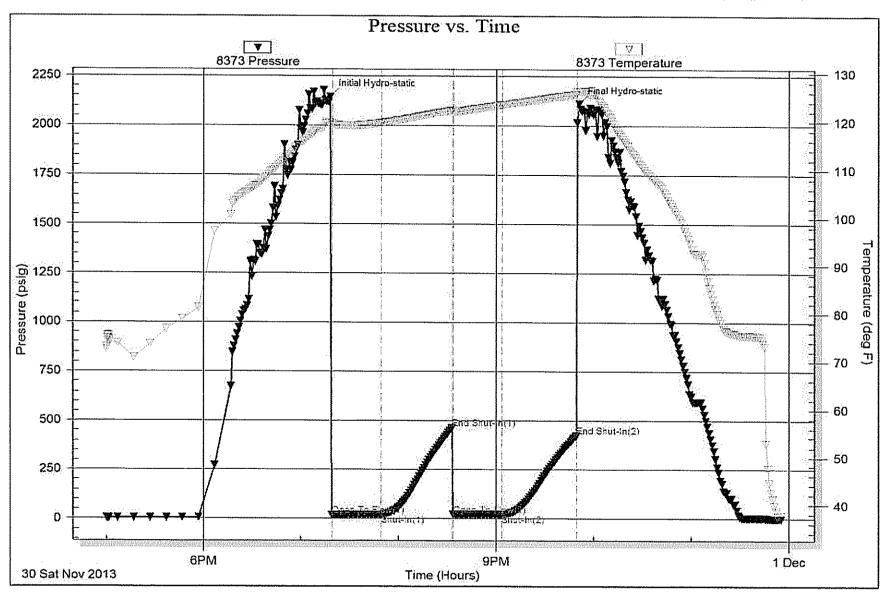
Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc

Ref. No: 55581

Printed: 2013.12.01 @ 06:34:15





Lario Oil & Gas Company

301 S market st Wichita, KS 67202

ATTN: Steve Davis

ft (KB)

5-19-31 Scott KS

Dearden Trust 2-5

Job Ticket: 55582

DST#: 5

Test Start: 2013.12.01 @ 18:01:08

GENERAL INFORMATION:

Formation:

Pawnee Ft Scott Cher

Deviated: No Whipstock:

Time Tool Opened: 20:16:08 Time Test Ended: 00:36:08

Interval:

Start Date:

Start Time:

4428.00 ft (KB) To 4504.00 ft (KB) (TVD)

Total Depth:

4504.00 ft (KB) (TVD)

Hole Diameter:

inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester:

Brandon Turley

Unit No:

Reference Elevations:

2978.00 ft (KB) 2966.00 ft (CF)

KB to GR/CF:

12.00 ft

Serial #: 8373 Press@RunDepth: Inside

24.86 psig @ 2013.12.01

4429.00 ft (KB)

End Date:

2013.12.02

Capacity: Last Calib.: 8000.00 psig

18:01:13

End Time:

00:36:07

Time On Btm:

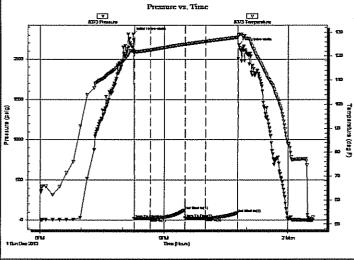
2013.12.02

Time Off Btm:

2013.12.01 @ 20:14:38 2013.12.01 @ 22:48:08

TEST COMMENT: IF: 1/4 blow died in 15 min.

IS: No return. FF: No blow. FS: No return.



	PRESSURE SUMMARY			
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2307.95	122.07	Initial Hydro-static
	2	21.67	121.48	Open To Flow (1)
	25	22.38	122.55	Shut-In(1)
4	75	122.60	125.00	End Shut-In(1)
Tampambın (dəg F,	76	24.47	124,96	Open To Flow (2)
1	105	24.86	126,16	Shut-in(2)
(c)	152	88.28	127.87	End Shut-in(2)
3	154	2178.97	128.90	Final Hydro-static
				i i

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.02
* Recovery from r	null de lesis	

Gas Rates

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

Trilobite Testing, Inc

Ref. No: 55582

Printed: 2013.12.02 @ 03:50:08



FLUID SUMMARY

Lario Oil & Gas Company

5-19-31 Scott KS

301 S market st Wichita, KS 67202

ATTN: Steve Davis

Dearden Trust 2-5

Job Ticket: 55582

DST#: 5

Test Start: 2013.12.01 @ 18:01:08

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight:

9.00 lb/gal

Cushion Length: Cushion Volume: Water Salinity:

0 ppm

Viscosity: Water Loss: 47.00 sec/qt 7.99 in³ 0.00 ohm.m

Gas Cushion Type:

ft bbl

Gas Cushion Pressure:

psig

Resistivity: Salinity: Filter Cake:

2200.00 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:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

