

Confidentiality Requested:

Yes No

# Kansas Corporation Commission Oil & Gas Conservation Division

1133593

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:	SecTwpS. R		
Address 2:	Feet from		
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 #	GPS Location: Lat:, Long:		
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)		
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84		
Purchaser:	County:		
Designate Type of Completion:	Lease Name: Well #:		
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:		
□ Oil □ WSW □ SHOW   □ Gas □ D&A □ ENHR □ SIGW   □ OG □ GSW □ Temp. Abd.   □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.):    If Workover/Re-entry: Old Well Info as follows:	Producing Formation:  Elevation: Ground: Kelly Bushing:  Total Vertical Depth: Plug Back Total Depth:  Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  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  Plug Back Conv. to GSW Conv. to Producer  Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:		
☐ ENHR         Permit #:           ☐ GSW         Permit #:	Operator Name:		
GSW Permit #:	Lease Name: License #:		
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter         Sec.         Twp.         S. R.         East         West           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 Name: \_ \_ Well #: \_ 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** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run \_\_\_ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: DISPOSITION OF GAS: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Martin Trust 1-33
Doc ID	1133593

# All Electric Logs Run

MAI/MFE	
MML	
MSS	
MDN/MPD	

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Martin Trust 1-33
Doc ID	1133593

# Tops

Name	Тор	Datum
Heebner	3960	-792
Lansing	4008	-840
Stark Shale	4316	-1148
Hushpuckney	4369	-1201
Base KC	4457	-1289
Marmaton	4489	-1321
Pawnee	4588	-1420
Ft. Scott	4611	-1443
Johnson	4720	-1552
Morrow	4818	-1650
Basal Penn	4898	-1730
Mississippian	4918	-1750
St. Louis	4950	-1782

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

June 19, 2013

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

Re: ACO1 API 15-203-20217-00-00 Martin Trust 1-33 NW/4 Sec.33-19S-35W Wichita 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



# **REMIT TO**

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346 MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

Invoice # 258081 INVOICE Terms: 10/10/30,n/30 Page Invoice Date: 04/16/2013 MARTIN TRUST 1-33 LARIO OIL & GAS 39433 P.O. BOX 1093 33-19-35 637846 GARDEN CITY KS 04-15-2013 (316)265-5611KS Qty Unit Price Total Description Part Number 3971.25 17.6500 225.00 CLASS "A" CEMENT (SALE) 1104S 564.26 .8900 634.00 CALCIUM CHLORIDE (50#) 1102 105.75 423.00 .2500 PREMIUM GEL / BENTONITE 1118B Total Description Sublet Performed -464.13 CEMENT MATERIAL DISCOUNT 9996-130 -210.47CEMENT EQUIPMENT DISCOUNT 9995-130 Hours Unit Price Total Description 1085.00 1085.00 1.00 CEMENT PUMP (SURFACE) 405 5.00 225.00 45.00 EQUIPMENT MILEAGE (ONE WAY) 405 794.70 794.70 1.00 T-129 TON MILEAGE DELIVERY Amount Due 7131.18 if paid after 05/16/2013 

.00 Tax:

.00 Total:

.00 Change:

VRTLESVILLE, OK EL DORADO, KS 915/338-0808 316/322-7022

Parts:

Labor:

Sublt:

EUREKA, KS 620/583-7664

4641.26 Freight:

.00 Misc:

-674.60 Supplies:

PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS GILLET 620/839-5269 307/68

346.70 AR

.00

6418.06

918/225-2650

6418.06



(ET NUMBER	<u> 39433                                  </u>
LOCATION Cafe	les 15
FOREMAN MILES	Shaw

	I/O CC70	, FIEL	D TICKE	T & TREA	TMENT REP	PORT		IA C
O Box 884, Ch	anute, KS 6672 r 800-467-8676			CEMEN	T		- NAT	COUNTY
DATE	CUSTOMER#	WELL 1	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	
4-13-13	47 92	Martin +	rust#1	-33	33	195	354	Wichita
CUSTOMER I	7/201			THORTHYA 14	TRUCK#	DRIVER	TRUCK#	DRIVER
L	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	0:1 4-(2	as_	Showy	405	Jerry		
MAILING ADDRE	SS			Ext told	5307129	TIME		
		STATE	ZIP CODE	11	3201121			
CITY		SIAIE	211 0002	Frink				
			244"	_  HOLE DEPTI	357	CASING SIZE & \	WEIGHT 25	GJ34
		HOFE OVER-18	<del>/ '4</del>	_ HOLE BENT			OTHER	
CASING DEPTH_		DRILL PIPE	121	WATER gal/s	zk	CEMENT LEFT In	CASING	<u> </u>
SLURRY WEIGH	- 1 1	SLURRY VOL		MIX PSI		RATE		
DISPLACEMENT	(	DISPLACEMENT			Medat	1 mg # 4	Circula	Le casing
REMARKS:	7,	esting an	C19.55		1 6/ A	h 38 Cal	C.4m 28	9.g/
11/x 22	1	ammon		Olay and	21/1/5 4	Jater Ct	ment di	d'Circula
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,	<del></del>							
	1			SECRIPTION (	of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
ACCOUNT CODE	QUANITY	or UNITS	ļ	COOKII TOX			11) 55 0	1050
5401S			PUMP CHAR	GE			1000	225 10
5406	4	5	MILEAGE				1//7	794,70
STOTA	10,5	7 Ton5	Ton 1	17/1094	delwery	7	17/5	397/25
11045	2	2255/15	Comp	700 (165)	H (PINE	2 T	,89	56426
1/02	63	7	Cg/C	yn Che	Torido		+ '0/	105.75
1118B	4:	23#	Ben	tonitig	e/		1-123	100 - 70
777015					·····		C./11/	6745.96
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							SALES TAX	
Ravin 3737							ESTIMATED TOTAL	6418-04
Havin 3/3/	$\sim$ 0	Λ N						1010104
		. Il no Den	_	TITLE			DATE	

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

# CONSOLIDATED Oil Well Services, LLC

Signed

SARTLESVILLE, OK

918/338-0808

### **REMIT TO**

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346 MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

Date

GILLETTE, WY

307/686-4914

CUSHING, OK

918/225-2650

THAYER, KS

620/839-5269

Invoice # 258361 INVOICE Terms: 15/15/30, n/30 04/30/2013 Page Invoice Date: longstring pile Sct (MARTIN TRUST 1-33) LARIO OIL & GAS 39921 P.O. BOX 1093 AFE-13-081 33-19-35 GARDEN CITY KS 637846 CK 5/2/13 04-27-2013 (316)265-5611KS Qty Unit Price Total Part Number Description 5975.75 OIL WELL CEMENT 265.00 22.5500 1126 .5600 KOL SEAL (50# BAG) 1325.00 742.00 1110A 60/40 POZ MIX 525.00 15.1000 7927.50 1131 3948.00 987.00 .2500 PREMIUM GEL / BENTONITE 1118B 2.8200 741.66 263.00 1107 FLO-SEAL (25#) 500.00 MUD FLUSH (SALE) 500.00 1.0000 1144G TYPE A PACKER SHOE61/2X6 1.00 1760.0000 1760.00 4253 5 1/2" LATCH DOWN PLUG 567.0000 1.00 567.00 4454 13.00 58.0000 754.00 CENTRALIZER 5 1/2" 4130 CEMENT BASKET 5 1/2" 1.00 276,0000 276.00 4104 DV TOOL SIZE 5 1/2" (STA 1.00 4800.0000 4800.00 4277 Total Sublet Performed Description -3754.64 9996-130 CEMENT MATERIAL DISCOUNT CEMENT EQUIPMENT DISCOUNT -881.299995-130 Hours Unit Price Total Description 876.75 876.75 1.00 460 TON MILEAGE DELIVERY 1.00 3020.00 3020.00 SINGLE PUMP 463 EQUIPMENT MILEAGE (ONE WAY) 45.00 5.00 225.00 463 1.00 876.75 876.75 TON MILEAGE DELIVERY 528 1.00 876.75 876.75 TON MILEAGE DELIVERY 693 Amount Due 32983.73 if paid after 05/30/2013 1765.93 AR 28036.16 .00 Tax: 25030.91 Freight: Parts: .00 Total: 28036.16 .00 Misc: Labor: .00 Change: .00 Sublt: -4635.93 Supplies:

PONCA CITY, OK

580/762-2303

EUREKA, KS 620/583-7664

EL DORADO, KS

316/322-7022

OAKLEY, KS

785/672-8822

OTTAWA, KS

785/242-4044



258361

TICKET NUN	BER	<u> 399</u>	<u> 321 </u>
LOCATION_		45	
FOREMAN	FUZZY		

# FIELD TICKET & TREATMENT REPORT

PO Box 884, Chanute, KS 66720 45 CEMENT 620-431-9210 or 800-467-8676 COUNTY TOWNSHIP RANGE WELL NAME & NUMBER SECTION **CUSTOMER#** DATE whene 35~ 195 1-33 33 MANTIN TOUST 4.27-13 4793 海域模型 AN BUSONA CUSTOMER DRIVER TRUCK# DRIVER TRUCK# 5- Hd 9 -40to Oil 463 Cory D MAILING ADDRESS 16 Joudanh 693 polal STATE ZIP CODE Jerrmy S 460 112 1 CITY 67.7~ mike P 528 CASING SIZE & WEIGHT\_ 5<u>200'</u> 7718 HOLE DEPTH HOLE SIZE 467 OTHER DU@ 2365 TUBING\_ DRILL PIPE CEMENT LEFT IN CASING 42 SLURRY WEIGHT 14-12.5 SLURRY VOL 1.42-1.89WATER gal/sk MIX PSI DISPLACEMENT PSI DUTOOL 22,25,28,31,66,68 45min Set Profes shoe @ 500 PSI Chicks min. 5886 whet Min 2655kg owe w/50 Koliseal disalace 651/2 BBL water, 591/2 and b unit 12 mon agan burcola 900 Clec M. 4 495 5 KS 60 (40 89 00 1 1/24 Closen) 563/4 BBLWALLE DIOP ALUE And displace SOBALS to pix

1,00, 20		Thank	1 10224	4 CLECK
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES of PRODUCT	UNIT PRICE	TOTAL
5401c		PUMP CHARGE	30200	3020
5406	45	MILEAGE	60.	2250
5407A	35 40N	Top Milrag Dellowy	1 67.	263025
	246-26	ew c	7.255.	5975 25
1110 A	2655RS 1325世	[20] 51m]	156	742
1131	5255KS	60140 205	15 19	7927.597
11188	3948=	Bentonite	1 25	98799
1107	2634	Klosen	2 82	74166
11446	50054	mud Flugh	· •	50000
4253		512 - Packer shee	176000	1760 00 .
4454		5.112. Ladendown Assy (w)	5800	754 00
4130	/ 3	51/2 - Contralizers (w)	376 00	276 20
4104	<u> </u>	3 3 0 0 0 0 0 0	480092	4800 <u>aa</u>
4277		51/2- DU TOOL (W)		3090616
· ·	T.	1-65 1590		4635,924
		PARRICIAN SUSTEIN		36220.23
			SALES TAX ESTIMATED	176593
Ravin 3737		***	TOTAL	28036.16

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



Lario Oil & Gas Company

33-19s-35w Wichita Co. KS

301 S Market ST Wichita KS, 67202-3805 Martin Trust # 1-33

Job Ticket: 53055

DST#: 1

ATTN: Brad Rine

Test Start: 2013.04.22 @ 10:50:00

#### **GENERAL INFORMATION:**

Formation:

Interval:

Marmaton " A & B "

Deviated: Time Tool Opened: 13:28:45

Time Test Ended: 18:46:15

No Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Jace McKinney

Unit No:

Reference Bevations:

3168.00 ft (KB)

3159.00 ft (CF)

Total Depth: Hole Diameter:

4461.00 ft (KB) To 4534.00 ft (KB) (TVD) 4534.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

KB to GR/CF:

9.00 ft

Serial #: 8650 Press@RunDepth: Outside

94.62 psig @

4466.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2013.04.22 10:50:15

End Date: End Time:

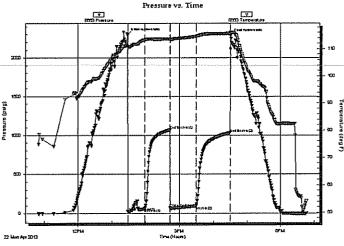
2013.04.22 18:46:15 Last Calib.: Time On Btm: 2013.04.22

Time Off Btm:

2013.04.22 @ 13:28:30 2013.04.22 @ 16:30:30

TEST COMMENT: Built to 8 1/2" blow No return blow B.O.B. in 43 min.

Bled off for 5 min. No return blow



	PRESSURE SUMMARY									
	Time	Pressure	Temp	Annotation						
	(Min.)	(psig)	(deg F)							
- :10	0	2295.25	111.36	Initial Hydro-static						
.>	1	25.30	110.62	Open To Flow (1)	٠					
- 100	30	58.79	113.24	Shut-In(1)						
- 100 T	75	1068.62	113.63	End Shut-in(1)						
- W e	76	73.18	113.41	Open To Flow (2)						
Ferrozanture (deg F	121	94.62	114.50	Shut-In(2)						
(deg	181	1030.41	115.58	End Shut-In(2)						
ر م	182	2281.51	116.05	Final Hydro-static						
				-						
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	1									

Recover	у
Description	

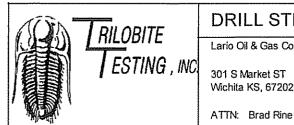
Length (fl)	Description	Votume (bbl)
0.00	186 Feet Gas In Ape	0.00
113.00	gcmow 10%G 20%M 30%O 40%W	1.59
62,00	gcow m 5%G 5%O 30%W 60%M	0.87
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

Gas Rates					
Choka (inches)	Pressure (osio)	Gas Rate / Mct/r/h			

Trilobite Testing, Inc.

Ref. No: 53055

Printed: 2013.04.23 @ 00:51:33



**FLUID SUMMARY** 

Lario Oil & Gas Company

33-19s-35w Wichita Co. KS

301 S Market ST

Job Ticket: 53055

Martin Trust # 1-33

DST#: 1

Wichita KS, 67202-3805

Test Start: 2013.04.22 @ 10:50:00

**Mud and Cushion Information** 

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length: Cushion Volume: Water Salinity:

ppm

Viscosity: Water Loss: 49.00 sec/qt 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity:

ohmm

Gas Cushion Pressure:

psig

ft

bbl

Salinity: Filter Cake: 10000,00 ppm 1.00 inches

# **Recovery Information**

# Recovery Table

Length ft	Description	Volume bbl
0.00	186 Feet Gas In Pipe	0.000
113.00	gcmow 10%G 20%M 30%O 40%W	1.585
62.00	gcow m 5%G 5%O 30%W 60%M	0.870

Total Length:

175.00 ft

Total Volume:

2.455 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial#:

Laboratory Name:

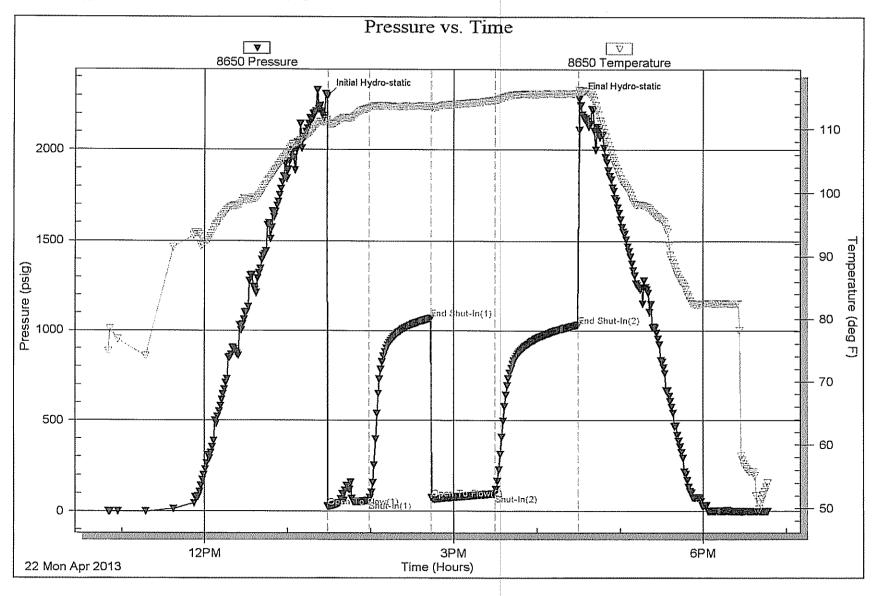
Laboratory Location:

Recovery Comments: RW: .30 @ 40 F = 40,000

Trilobite Testing, Inc.

Ref. No: 53055

Printed: 2013.04.23 @ 00:51:34





Lario Oil & Gas Company

33-19s-35w Wichita Co. KS

301 S Market ST Wichita KS, 67202-3805 Martin Trust # 1-33 Job Ticket: 53056

DST#: 2

ATTN: Brad Rine

Test Start: 2013.04.23 @ 19:00:00

## **GENERAL INFORMATION:**

Time Tool Opened: 21:24:15

Time Test Ended: 03:24:30

Formation: Deviated:

Marmaton, Pawnee, Fo

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Unit No:

Jace McKinney

Interval:

4548.00 ft (KB) To 4630.00 ft (KB) (TVD)

Total Depth:

4630.00 ft (KB) (TVD)

Reference Elevations:

Tester:

3168.00 ft (KB)

3159.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Fair

KB to GR/CF:

9.00 ft

Serial #: 8675 Press@RunDepth: Inside

249.47 psig @

4553.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2013.04.23

End Date:

2013.04.24 Last Calib.: 2013.04.24

Start Time:

19:00:15

End Time:

03:24:30 Time On Btm: 2013.04.23 @ 21:24:00

Time Off Btm:

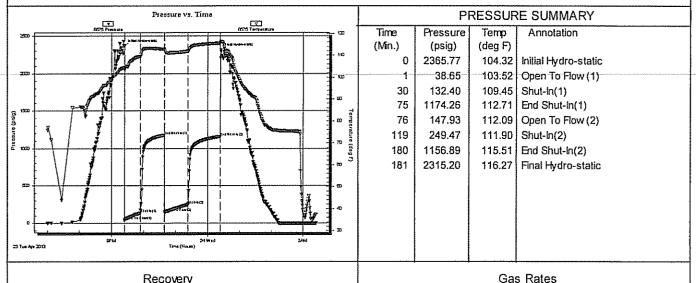
2013.04.24 @ 00:25:00

TEST COMMENT: B.O.B. in 5 min.

Bled off for 5 min. Weak surface return blow

B.O.B. in 5 min.

Bled off for 5 min. B.O.B. in 12 min.



recovery		
Length (ft)	Description	Volume (tibl)
0.00	620 Feet Gas In Pipe	0.00
154.00	ocm 40% 60%M	2.16
186.00	mcgo 10%M 40%G 50%O	2.61
186.00	gco 30%G 70%O	2.61
,,,,,,,	35555	
		ı

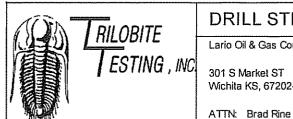
Choke (inches) Pressure (psig) Gas Rate (Mcl/d)

Trilobite Testing, Inc.

\* Recovery from multiple tests

Ref. No: 53056

Printed: 2013.04.24 @ 07:53:04



**FLUID SUMMARY** 

Lario Oil & Gas Company

33-19s-35w Wichita Co. KS

301 S Market ST

Martin Trust # 1-33

Wichita KS, 67202-3805

Job Ticket: 53056

DST#: 2

Test Start: 2013.04.23 @ 19:00:00

**Mud and Cushion Information** 

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight:

9.00 lb/gal

Cushion Length: Cushion Volume:

Gas Cushion Pressure:

Water Salinity:

Printed: 2013.04.24 @ 07:53:05

ppm

Viscosity: Water Loss: 60.00 sec/qt 9.58 in<sup>3</sup>

Gas Cushion Type:

psig

bbl

fŧ

Resistivity: Salinity: Filter Cake:

ohmm 9500.00 ppm 1.00 inches

**Recovery Information** 

Recovery Table

Length ft	Description	Volume bbi
0.00	620 Feet Gas In Pipe	0.000
154.00	ocm 40% 60%M	2.160
186,00	mcgo 10%M 40%G 50%O	2.609
186.00	aco 30%G 70%O	2,609

Total Length:

526.00 ft

Total Volume:

7.378 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

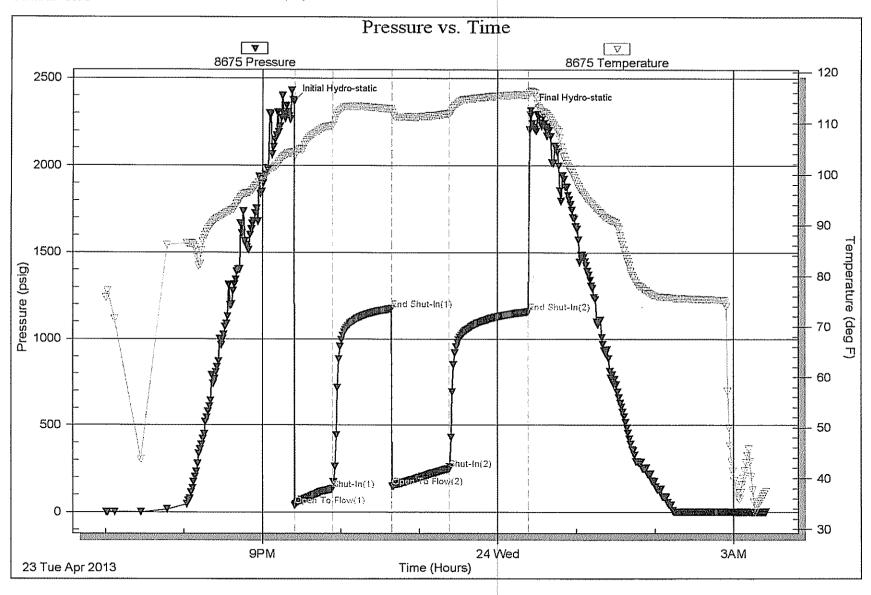
Recovery Comments: API: 29 @ 30 F = 32

Ref. No: 53056 Trilobite Testing, Inc.

Serial #: 8675 Inside Lario Oil & Gas Company

Martin Trust # 1-33

DST Test Number: 2



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