

#### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1052770

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	

#### **AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Submitted Electronically** 

KCC Office Use ONLY						
Letter of Confidentiality Received						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I II Approved by: Date:						

Side Two



Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(s well site report.	hut-in pressure read	ched static level,	hydrostatic press	ures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		og Formation	n (Top), Depth an	d Datum	Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
		Report all strings set-		ermediate, producti		T 2 .	
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
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD	I		
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Plug Off Zone							
Shots Per Foot		DN RECORD - Bridge Plug Footage of Each Interval Perf			cture, Shot, Cement mount and Kind of Ma		d Depth
	<u> </u>						
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Meth		Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil I	Bbls. Gas	Mcf Wat	er Bl	ols. G	Sas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:	N	METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Solo	Used on Lease	Open Hole	Perf. Dually		nmingled mit ACO-4)		
(If vented, Su	bmit ACO-18.)	Other (Specify)	(Odbillit)	, (Gubi			



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 126625

Invoice Date: Mar 26, 2011

Page:

1

Voice: Fax:

(785) 483-3887 (785) 483-5566

Bill To:

Lario Oil & Gas Co.

P.O. Box 784 Lays. KS 67601 Federal Tax I.D.#: 20-5975804

(201202 1000)

1	HLE, 11.000 (roud string case	1(6)
CustomerID	Well Name# or Customer P.O.	/ Payment Terms
Lario	Marshall A #35	Net 30 Days
Job Location	Camp Location	Service Date Due Date
KS2-02	Russell	Mar 26, 2011 4/25/11

Quantity	Item	Description	Unit Price	Amount
3.00	MAT	Gel	20.25	60.75
165.00	MAT	ASC Class A	16.70	2,755.50
825.00	MAT	Gilsonite	0.85	701.25
570.00	MAT	Lightweight Class A	11.85	6,754.50
46.00	MAT	FL-10	11.80	542.80
183.00	MAT	Flo Seal	2.45	448.35
500.00	MAT	WFR-2	1.10	550.00
735.00	SER	Handling	// 2.25	1,653.75
5.00	SER	Mileage 735 sx @.10 per sk per mi	73.50	367.50
1.00	SER	Production String D-V OK TO	1,957.00	1,957.00
5.00	SER	Pump truck Mileage Acct Expt File	7.00	35.00
1.00	EQP	5.5 D V Tool	2,832.00	2,832.00
1.00	EQP	5.5 Float Shoe KG APR 4 2001	DB 515.00	515.00
9.00	EQP	5.5 Centralizer HY	MM 35.00	315.00
8.00	EQP	5.5 Basket	161.00	1,288.00
1.00	EQP	5.5 Flex - Latch Down Plug OD W/ KF GV SI	449.00	449.00
1.00	CEMENTER	Glenn Ginther	<u></u>	
1.00	CEMENTER	Bill Leikam		
1.00	EQUIP OPER	Woody O'Neil		
1.00	OPER ASSIST	Mark Radke	Vietness of the second	
1.00	EQUIP OPER	Ron Bennett	Section of the sectio	

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 5306 35

ONLY IF PAID ON OR BEFORE
Apr 20, 2011

	3	1
٦	Subtotal	21,225.40
	Sales Tax	1,084.37
-	Total Invoice Amount	22,309.77
-	Payment/Credit Applied	
	TOTAL	22,309.77

# ALLIED CEMENTING CO., LLC. 036453

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31		SERV	ICE POINT:	
RUSSELL, KANSAS 67665			BUSS	2/1 KS
I I I I I I I I I I I I I I I I I I I			14:30	<u> \$:15</u>
DATE 3-26-201 SEC. TWP. RANGE CA	ALLED OUT	ON LOCATION	JOB START	JOB FINISH
	1/- 1	·_ —		STATE
LEASE MARSHOLL WELL # A - 35 LOCATION HAY IS	KS. 1-	70-Toulay	COUNTY EILES	KANSAS
OLD OR (Circle one) Exit 12 A	1 60	1/2 11 ENTO		
			_	
CONTRACTOR MURFIN DRLG. Rig # 16	OWNER			
TYPE OF JOB PRODUNTION STRING D-V				
HOLE SIZE 7 76 T.D. 3 7.25	CEMENT	112-	100 10	75/ _
CASING SIZE 5 New DEPTH 3723'		RDERED 165s		6 SALT
TUBING SIZE 14# CSG DEPTH		14# F10-SeaL		
TOOL DV 7004 & DEPTH 2717'	5705XL	te 4# 170-Se	4 500	GALWARZ -FIUSH
TOOL I) V TOOL & DEPTH 2717' PRES. MAX MINIMUM	COMMON		(nob	-, -, -, -, -, -, -, -, -, -, -, -, -, -
MEAS. LINE SHOE JOINT 15, 93	COMMON_ POZMIX		_ @ 	**************************************
CEMENT LEFT IN CSG. 15. 93	GEL GEL	3	_@ <u>_</u> 20,21_	60.75
1988-27/54/9/2 TOP	CHLORIDE	<del>~</del>		<i>\$</i> 0, 7,
	_ASC	165	@_ <u>/6.7</u>	2755150
EQUIPMENT	Gilsonite	825	@ . <i>\$5</i>	701.25
•	- 1	570	@ //, 85	6754,50
Bill bi	FC-10	46 =	@ 11.80	542,80
PUMPTRUCK CEMENTER Grean	F1-5001	(£3#	@ <del>22.45</del>	448.35
# 398 HELPER 6200 Dy	WFR-2	500 Ge/	@ /,/3	550.00
BULK TRUCK /			@	
# \$10 DRIVER MARK				****
BULK TRUCK				
# 191 DRIVER RON	HANDLING	735.	@ <u>2.25</u>	1653,75
14 - 770	MILEAGE _	10/5k/p./c		367,50
REMARKS: Dy 7001 #25 でん	•	, ,	TOTAL	13 8344
RUN 80 JT'S + 9' JT' SET@ 3723' DROP FIG	AT-ShOQ 13411			
CIRCULATE 1/2 HE . MIX WFR-2 MUD Flusit		SERVI	CE	
MIX 165 SX ASC, 10265ALT, 29411 4 F10-SEAL.				
Clear - Line Release SI'M HOLE LATEH DNO	DEPTH OF J	OB		
Plug, & Displace cu/27 uptie, 60 muo; 3 /2 HZE		K CHARGE		1957.00
LAKID Pluge 1500T RILOGE & (HILO)		TAGE	@	
DROP DORT + OPEN DV TOOL @ #		5		35,00
Circulate 12 HR. MX TOP STAGE STOSK	MANIEOLD		<b>@</b>	
Lite, 44 F10 Seal, PHOSE PIUG + TUSPACE COURSY LAND PLUG & 1700 # TO CLOSE DV.	7=47/		_ @	
		****	@	
CHARGE TO: Lario C/IL & Gas -	I HANKS			
į,			TOTAL.	دد .1,992
STREET				4
CITYSTATEZIP				
Coment DID CIRCULATE		PLUG & FLOA	r equipmen	Т
TO SUPERIC WESTHEREFORD	D-V-2570	Ge TOOL		2832.00
TO SURFACE WESTHER FORD WESTHER FORD				
Area Litera	9 -10	otralizers		315.00
To Allied Cementing Co., LLC.	8 - 3	askets		1288,00
IO AIRCA CEMERRIS C.O., L.L.C.,			1449	449,00
	1 )	<b>-/ex~LaではDNっと)</b>	SAME U	
You are hereby requested to rent cementing equipment		-lex -larchdn, yi	$\lambda_{m}^{0}$ ———	
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or		-lex-LATCHDN, PI	<b>7</b> @	
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		-/ex ~Lp~cyDN;Y)		
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		-/ex ~Lp~chDN,Y)		
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"			TOTAL	5399.00
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	SALES TAX	(If Any)	TOTAL	5399.00
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.	SALES TAX		TOTAL	5399,00
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.	SALES TAX TOTAL CHA	(If Any)	TOTAL	5399.00
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"	SALES TAX TOTAL CHA	(If Any)	TOTAL	5399.00



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 126594

Invoice Date: Mar 18, 2011

Page: 1

Voice: Fax: (785) 483-3887 (785) 483-5566

Bill To:

Lario Oil & Gas Co. I. C. Bot 784 Yelwys Ks 67601 Federal Tax I.D.#: 20-5975804

AFE BIL-OGE

		WLE	11-06	10			
CustomerID	( Well 1	Name# or Customer P	.o.	TORNOGE DIESER SECTOR	∖ Payı	nent Terms	
Lario		Marshall #A-35 (54	face cas	(64.	) Ne	et 30 Days	
Job Location		Camp Location		Se	rvice Date	Di	ie Date
KS2-01		Russell		Ма	ar 18, 2011	4	/17/11

Quantity	Item .	Description (1997)	Unit Price	- Amount
165.00 MA	T Clas	s A Common	13.50	2,227.50
3.00 MA	T Gel		20.25	60.75
6.00 MA	T Chlo	pride	51.50	309.00
165.00 SEF	R Hand	dling	2.25	371.25
5.00 SEF	R Milea	age 165 sx @.10 per sk per mi	16.50	82.50
1.00 SEF	R Surfa	ace	991.00	991.00
5.00 SEF	R Pum	np Truck Mileage	7.00	35.00
		Acct Expl File ON G PAY  Acct Expl File ON G PAY  BY DB  MM  BY MM  CO N KE GV SF DM		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1019 25

ONLY IF PAID ON OR BEFORE
Apr 12, 2011

Subtotal	4,077.00
Sales Tax	163.63
Total Invoice Amount	4,240.63
Payment/Credit Applied	
TOTAL	4.240.63

# ALLIED CEMENTING CO., LLC. 036444 Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SER'	VICE POINT:	sell Ks.
DATE 3 -/8-201 SEC 31 TWP. RANGE C.	ALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE MARSHAL WELL #A - 35 LOCATION HOW IS KS	Catherine	. \ \ //	COUNTY	STATE
OLD OR (NEW) (Circle one)	ia 10	17	CIIS	KANSES
CONTRACTOR MURFIN DRIG. Rig #16 TYPE OF JOB SURFACE	OWNER	w 2N		
HOLE SIZE 12 14 T.D. 264	CEMENT	165		
CASING SIZÉ 8'5/8 DEPTH 2 63	AMOUNT OR	DERED 170	Z SXC	0638
TUBING SIZE DEPTH		2% Gel	3%	
DRILL PIPE DEPTH TOOL DEPTH				
PRES. MAX MINIMUM	COMMON	165	@ /25°J	2727 50
MEAS. LINE SHOE JOINT	POZMIX	76-	@ <i>_/<u>3,</u> s_</i> 	2227,5
CEMENT LEFT IN CSG. 151	GEL	3	@ 20,25	60,75
PERFS.	CHLORIDE _		@ <u>5/, 5</u> v	3 29,02
DISPLACEMENT 15, -/BBL	ASC		@	
EQUIPMENT /			@	
DUA ID TIDUOUS			@	77-10-1
PUMPTRUCK CEMENTER (7/eng	***************************************			
# 398 HELPER WOODY BULK TRUCK				
# 328 DRIVER MICK	***************************************		@	
BULK TRUCK		48.00	@	
# DRIVER	HANDLING		@ @?, 2 5 ¯	*>>/ 21/2
	MILEAGE 🗹	1/1//mile		321,25°
REMARKS:			ТОТАІ	305/100
A A			i O I M L	
SURFACE CSG.		SERVI	CE	
SURFACE CSG. Set @ 263 Cement w/1705		SERVI	CE	
SURFACE CSG.	DEPTH OF JO	DB		
SURFACE CSG. Set @ 263 Cement w/1705	DEPTH OF JO PUMP TRUCK	B CHARGE		99/,ω
SURFACE CSG. Set @ 263 Cement w/1705	DEPTH OF JO PUMP TRUCK EXTRA FOOT	OB K CHARGE CAGE	@	
SURFACE CSG. Set @ 263 Cement w/1705. Com 3+2. Displace 1543 BC 1+2°, Shut in @, 300	DEPTH OF JO PUMP TRUCK EXTRA FOOT MILEAGE	OB CCHARGE AGE	@	
SURFACE CSG. Set @ 263 Cement w/1705. Com 3+2. Displace 1543 BC 1+2°, Shut in @, 300	DEPTH OF JO PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD	OB K CHARGE CAGE	@	
SURFACE CSG. Set @ 263 Cement w/1705. Com 3+2. Displace 1543 BC 1+2°. Shut in @, 300 Cennent Did Circulate /#AMR'S	DEPTH OF JO PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD	OB C CHARGE CAGE	@ 	
SURFACE CSG. Set @ 263 Cement w/1705. Com 3+2. Displace 1543 BC 1+2°, Shut in @, 300	DEPTH OF JO PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD	OB C CHARGE CAGE	@	35700
SURFACE CSG. Set @ 263 Cement w/1705. Com 3+2. Pisplece 1545BC 1+2°. Shut in 6,300  Cennent D.D. Circulate  HANK'S  CHARGE TO: L 2RIO Oil & GAS	DEPTH OF JO PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD	OB C CHARGE CAGE	@	
SURFACE CSG. Set @ 263 Cement w/1705. Com 3+2. Displace 1543 BC 1+2°. Shut in @, 300 Cennent Did Circulate /#AMR'S	DEPTH OF JO PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD	OB C CHARGE CAGE	@	35103 1026, W
SURFACE CSG. Set @ 263 Cement w/1705. Com 3+2. Displace 1543BC 1+2°, Shut in 6,300  Cennent D.D. Circulate  HANK'S  CHARGE TO: Lakio Oil & GAS  STREET	DEPTH OF JO PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD	CHARGE	TOTAL	<u>1026, ω</u>
SURFACE CSG. Set @ 263 Cement w/1705. Com 3+2. Displace 1543BC 1+2°, Shut in 6,300  Cennent D.D. Circulate  HANK'S  CHARGE TO: Lakio Oil & GAS  STREET	DEPTH OF JO PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD	CHARGE	TOTAL	1026, w
SURFACE CSG.  Set @ 263 Cement w/1705.  COM 3+2. PISPLECEIST BC 1+2°,  Shot in @, 300  Cement D.D. Circulate  MANK'S  CHARGE TO: 2R IO O'L & GAS  STREET  CITY STATE ZIP	DEPTH OF JO PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD	CHARGE	TOTAL  FEQUIPMEN	1026, w
SURFACE CSG.  Set @ 263 Cempent w/1705  Com 3+2 Displace 1543 BC 172°,  Shut in @, 300  Cempent DD Circulate  HANK'S  CHARGE TO:	DEPTH OF JO PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD	CHARGE	TOTAL  FEQUIPMEN  @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	1026, w
Surface CSG.  Set @ 263 Cempent w/1705  Com 3-12 Displace 1543 BC 172°,  Shot in @ 300  Cempent Did Circulate  HANK'S  CHARGE TO:	DEPTH OF JO PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD	CHARGE	TOTAL  FEQUIPMEN  @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	1026, w
Superace CSG.  Set Q 263 Cempent w/1705  Com 3-12 Displace 1523 BC H2°.  Shot in Comment D.D. Circulate  Cempent D.D. Circulate  CHARGE TO:	DEPTH OF JO PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD	CHARGE	TOTAL  F EQUIPMEN	1026, w
Surface CSG.  Set 2 263 Cempent w/1705  Com 3-2 Displace 1543 BC 1+3°,  Shut in e. 300  Cempent D.D Circulate  Hauk'S  CHARGE TO: STATE ZIP  To Allied Cementing Co., 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	DEPTH OF JO PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD	CHARGE	@	1026, w
CHARGE TO: DE CINCULATE  CHARGE TO: DE CIRCULATE  CHARGE TO: STATE  TO Allied Cementing Co., 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"	DEPTH OF JO PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD	PLUG & FLOA	@	1026, w
Surface CSG.  Set 2 263 Cempent w/1705  Com 3-2 Displace 1543 BC 1+3°,  Shut in e. 300  Cempent D.D Circulate  Hauk'S  CHARGE TO: STATE ZIP  To Allied Cementing Co., 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	DEPTH OF JC PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD  SALES TAX (1	PLUG & FLOA	TOTAL  TOTAL  TOTAL  TOTAL	1026, w
Surface CSG.  Set Q 363 Cempent w/ 1705  Shot in Compent Deceisas BC 143°.  Charge To:	DEPTH OF JC PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD  SALES TAX (1	PLUG & FLOA	TOTAL  TOTAL  TOTAL  TOTAL	1026, w
CHARGE TO: DE CINCULATE  CHARGE TO: DE CIRCULATE  CHARGE TO: STATE  TO Allied Cementing Co., 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"	DEPTH OF JC PUMP TRUCH EXTRA FOOT MILEAGE MANIFOLD  SALES TAX (1	PLUG & FLOA	TOTAL  TOTAL  TOTAL  TOTAL  TOTAL	1026, w



Lario Oil & Gas Company

Marshall 31-11s-17w

301 S Market St

Wichita Ks 67202 +3805

Job Ticket: 042868

DST#:1

ATTN: Jay Schweikert

Test Start: 2011.03.22 @ 07:09:02

#### GENERAL INFORMATION:

Time Tool Opened: 09:12:02

Time Test Ended: 13:36:32

Formation:

Lansing-B

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Jeff Brown

Unit No:

Interval: Total Depth:

3362.00 ft (KB) To 3390.00 ft (KB) (TVD)

3390.00 ft (KB) (TVD)

Reference Bevations:

2125.00 ft (KB)

2120.00 ft (CF)

Hole Diameter:

7.88 inchesHole Condition: Good

KB to GR/CF:

5.00 ft

Serial #: 6672

Press@RunDepth:

Inside

298.55 psig @ 2011.03.22

3363.00 ft (KB) End Date:

2011.03.22

Capacity: Last Calib .: 8000.00 psig

Start Date: Start Time:

07:09:03

End Time:

13:36:32

Time On Btm:

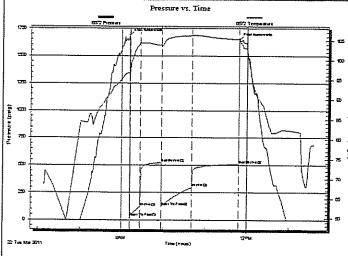
2011.03.22 2011.03.22 @ 09:11:32

Time Off Btm:

2011.03.22 @ 11:49:02

TEST COMMENT: IFP-Good blow BOB in 6 min

ISI-Dead no blow back FFP-Good bow BOB in 7 min FSI-Dead no blow back



	PRESSURE SUMMARY							
	Time	Pressure	Temp	Annotation				
Œ	(Min.)	(psig)	(deg F)					
to	0	1687.18	96.94	Initial Hydro-static				
_	1	30.47	96.58	Open To Flow (1)				
3	15	121.32	104.32	Shut-In(1)				
3	46	524.58	103.83	End Shut-In(1)				
Tomperature (dag F)	46	126.16	103.59	Open To Flow (2)				
, in	90	298.55	106.27	Shut-In(2)				
, (cen)	157	512.75	105.31	End Shut-In(2)				
. J	158	1645.91	105.31	Final Hydro-static				
1				-				
'			ĺ					

DDECOLIDE OF HIMANON

# Recovery

Length (fl)	Description	Valume (bbl)
68.00	MW 40% N60% W	0.69
567.00	Water	7.95

Gas	Rates
-----	-------

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

Trilobite Testing, Inc.

Ref. No: 042868

Printed: 2011.03.22 @ 15:51:30 Page 1



**FLUID SUMMARY** 

deg API

44000 ppm

Lario Oil & Gas Company

Marshall

301 S Market St

Wichita Ks 67202 +3805

31-11s-17w

Job Ticket: 042868

DST#: 1

ATTN: Jay Schweikert

Test Start: 2011.03.22 @ 07:09:02

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

50.00 sec/qt

Viscosity: Water Loss: Resistivity:

Mud Weight:

ohmm

Salinity: Filter Cake:

7.60 in<sup>3</sup> 2600.00 ppm

inches

Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Recovery Information

Recovery Table

Length Description Volume bbl 68.00 MW 40%M60%W 0.690 567.00 Water 7.954

Total Length:

635.00 ft

Total Volume:

8.644 bbl

0

Num Fluid Samples: 0

Laboratory Name:

Num Gas Bombs:

Laboratory Location:

Serial#.

Recovery Comments:

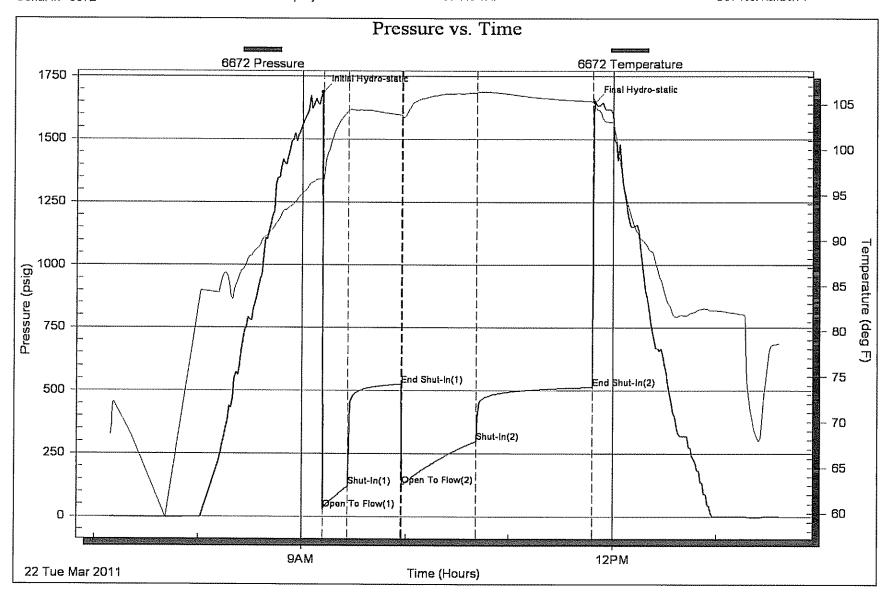
Serial #: 6672

Inside

Lario Oil & Gas Company

31-11s-17w

DST Test Number: 1





Lario Oil & Gas Company

Marshall A35

301 S Market St

Job Ticket: 042869

31-11s-17w

DST#: 2

Wichita Ks 67202 +3805 ATTN: Jay Schweikert

Test Start: 2011.03.22 @ 20:57:58

GENERAL INFORMATION:

Formation:

Lansing-G

Deviated:

Whipstock No

ft (KB)

Test Type: Conventional Bottom Hole

Jeff Brown

Tester: Unit No:

Time Tool Opened: 22:27:58 Time Test Ended: 02:32:58

Interval:

3432.00 ft (KB) To 3445.00 ft (KB) (TVD)

Total Depth: Hole Diameter: 3445.00 ft (KB) (TVD)

Reference Bevations:

2125.00 ft (KB)

KB to GR/CF:

2120.00 ft (CF) 5.00 ft

Serial #: 6672

Press@RunDepth:

Inside

18.48 psig @

7.88 inchesHole Condition: Good

3433.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2011.03.22 20:57:59

End Date: End Time: 2011.03.23 02:32:58

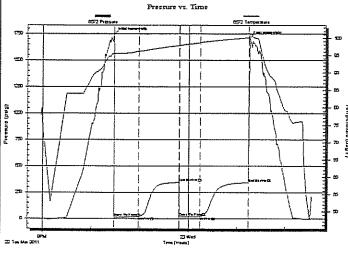
Last Calib.: Time On Btm 2011.03.23

Time Off Btm:

2011.03.22 @ 22:27:28 2011.03.23 @ 01:15:28

TEST COMMENT: IFP-Weak blow built to 3 /4 in

ISI-Dead no blow back FFP-Dead no blow FSI-Dead no blow back



	PRESSURE SUMMARY				
	Time	Pressure	Temp	Annotation	
١	(Min.)	(psig)	(deg F)		
	0	1744.05	95.51	Initial Hydro-static	
	1	12.52	94.83	Open To Flow (1)	
	31	15.93	96.14	Shut-In(1)	
<b>-</b>	81	343.68	97.86	End Shut-In(1)	
3410	81	17.25	97.78	Open To Flow (2)	
Temperature (dag f)	107	18.48	98.70	Shut-In(2)	
(dag (	167	340.83	100.15	End Shut-In(2)	
3	168	1705.42	101.03	Final Hydro-static	
ĺ					

# Recovery Length (fi) Description Volume (bbl) 3.00 Mud with oil spots 0.01

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

Gas Rates



**FLUID SUMMARY** 

Lario Oil & Gas Company

Marshall

301 S Market St

Wichita Ks 67202 +3805

31-11s-17w Job Ticket: 042869

Serial #:

DST#: 2

ATTN: Jay Schweikert

Test Start: 2011.03.22 @ 20:57:58

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight:

89.00 lb/gal

50.00 sec/qt

Water Loss: Resistivity:

Viscosity:

7.59 in<sup>3</sup> ohmm

Salinity: 4000.00 ppm Filter Cake: inches Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

deg API ppm

Water Salinity:

psig

ft

bbl

**Recovery Information** 

Recovery Table

Length ft Description Volume bbl 3.00 Mud with oil spots 0.015

Total Length:

3.00 ft

Total Volume:

0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs:

0 Laboratory Location:

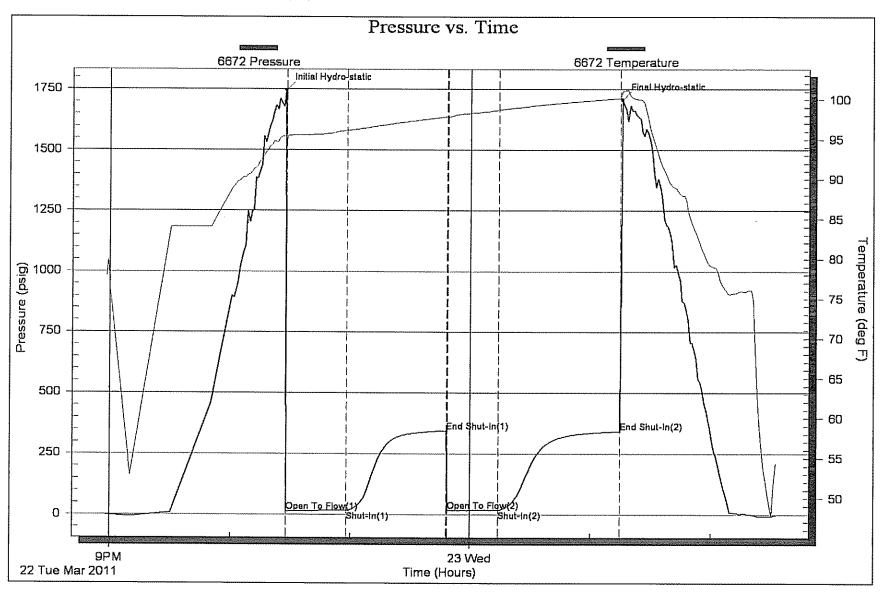
Laboratory Name:

Recovery Comments:

Trilobite Testing, Inc.

Ref. No: 042869

Printed: 2011.03.23 @ 09:16:34 Page 2





Lario Oil & Gas Company

Marshall 435

301 S Market St

Wichita Ks 67202 +3805

Job Ticket: 42870

31-11s-17w

DST#:3

ATTN: Jay Schweikert

Test Start: 2011.03.23 @ 19:21:01

#### GENERAL INFORMATION:

Formation:

Arbuckle

Deviated:

No Whipstock ft (KB)

Test Type: Conventional Bottom Hole Tester:

Jack Fox

Time Tool Opened: 20:47:15 Time Test Ended: 01:13:45

Interval:

3592.00 ft (KB) To 3629.00 ft (KB) (TVD)

Unit No:

2125.00 ft (KB)

Total Depth:

3629.00 ft (KB) (TVD)

Reference Bevations:

2120.00 ft (CF)

44

Hole Diameter:

7.88 inchesHole Condition: Fair

KB to GR/CF:

5.00 ft

Serial #: 6672

Press@RunDepth:

Inside 98.65 psig @

3593.00 ft (KB)

2011.03.24

Capacity: Last Calib .: 8000.00 psig

Start Date: Start Time: 2011.03.23 19:21:01

End Date: End Time:

01:13:45

Time On Birm

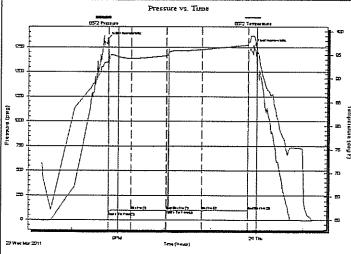
2011.03.24 2011.03.23 @ 20:47:00

Time Off Btm:

2011.03.23 @ 23:55:30

TEST COMMENT: IF Weak blow @ surface building to 2" below surface dying back to surface

FF No blow Surged tool weak blow @ surface dieing in 21 mn



	PRESSURE SUMMARY				
	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)		
	0	1833.23	93.77	Initial Hydro-static	
	1	34.81	92.89	Open To Flow (1)	
	30	98.44	94.32	Shut-In(1)	
_	75	100.52	94.88	End Shut-In(1)	
au po	76	100.52	94.89	Open To Flow (2)	
Terrposalusa (៤ឧឫ F)	121	98.65	96.19	Shut-In(2)	
(489)	182	99.20	97.16	End Shut-In(2)	
3	189	1760.82	98.95	Final Hydro-static	
			ĺ		

# Recovery Length (fi) Description Volume (bbl) 40.00 Salty Mud 0.30

Gas Rates				
	Chake (inches)	1	Gas Rate (Mct/d)	

Trilobite Testing, Inc.

Ref. No: 42870

Printed: 2011.03.24 @ 09:26:21 Page 1



**FLUID SUMMARY** 

Lario Oil & Gas Company

Marshall

301 S Market St

31-11s-17w

Wichita Ks 67202 +3805

Job Ticket: 42870

DST#: 3

ATTN: Jay Schweikert

Test Start: 2011.03.23 @ 19:21:01

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: Viscosity:

9.00 lb/gal 62.00 sec/qt Cushion Length: Cushion Volume:

Water Salinity:

20000 ppm

Water Loss:

7.20 in<sup>3</sup>

Gas Cushion Type:

ft ppi

Resistivity:

Filter Cake:

Salinity:

ohmm

ррш

inches

Gas Cushion Pressure:

psig

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
40.00	Salty Mud	0.297

Total Length:

40.00 ft

Total Volume:

0.297 bbl

Num Fluid Samples: 0

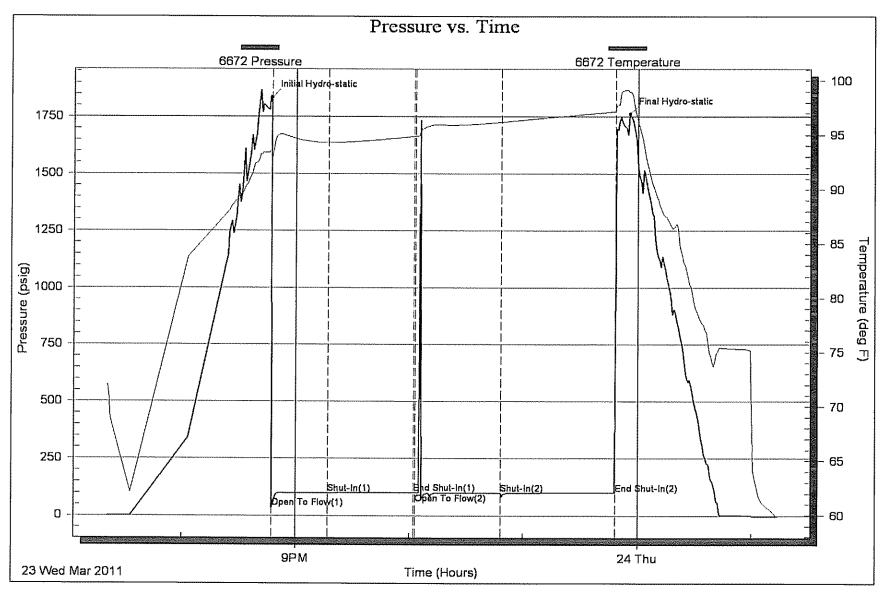
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 12# LCM





Lario Oil & Gas Company

Marshall A 35

301 S Market St

Wichita Ks 67202 +3805

31-11s-17w

Job Ticket: 42871

DST#:4

ATTN: Jay Schweikert

Test Start: 2011.03.24 @ 09:36:01

#### GENERAL INFORMATION:

Time Tool Opened: 11:19:45

Time Test Ended: 15:26:15

Formation:

Arbuckle

Deviated:

No Whipstock ft (KB)

Test Type: Tester:

Conventional Bottom Hole

Jack Fox

Unit No:

44

Interval:

3627.00 ft (KB) To 3648.00 ft (KB) (TVD)

Reference Bevations:

2125.00 ft (KB)

Total Depth:

3648.00 ft (KB) (TVD)

2120.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Fair

KB to GR/CF:

5.00 ft

Serial #: 6672 Press@RunDepth:

Inside

48.44 psig @

3628.00 ft (KB) End Date:

Capacity: 2011.03.24 Last Calib.: 8000.00 psiq

Start Date: Start Time:

2011.03.24 09:36:01

End Time:

15:26:15

Time On Birro

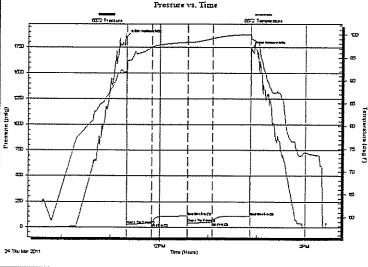
2011.03.24 2011.03.24 @ 11:19:30

Time Off Btm:

2011.03.24 @ 13:53:15

TEST COMMENT: IF Weak blow @ surface building to 11" below surface

FF Weak blow @ surface building to 4" below surface



PRESSURE SUMMARY					
	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)		
	0	1851.77	92.04	Initial Hydro-static	
	1	19.93	91.48	Open To Flow (1)	
	31	38.31	97.33	Shut-In(1)	
-	75	108.19	98.35	End Shut-In(1)	
et yrio	76	40.32	98.33	Open To Flow (2)	
(dgg) anderswite	106	48.44	99.19	Shut-In(2)	
(Sati)	153	106.90	100.10	End Shut-In(2)	
J	154	1744.13	99.40	Final Hydro-static	
		•			
				Terrore	
-		İ			

# Recovery

Length (fi)	Description	Valume (bbl)
61.00	OCM SWTR 5%O 85%W 10%M	0.59
10.00	Oil	0.14
0.00	50' GIP	0.00

	Gas Rat	es	
Ī	Choka (izebee)	Denemen (main)	Con Date (Martin)

Trilobite Testing, Inc.

Ref. No: 42871

Printed: 2011.03.24 @ 16:47:47 Page 1



**FLUID SUMMARY** 

deg API

41000 ppm

Lario Oil & Gas Company

Marshall A 35

301 S Market St

Wichita Ks 67202 +3805

31-11s-17w

Job Ticket: 42871

DST#: 4

ATTN: Jay Schweikert

Test Start: 2011.03.24 @ 09:36:01

Oil APt:

Water Salinity:

**Mud and Cushion Information** 

Mud Type: Gel Chem

9.00 lb/gal

Mud Weight: Viscosity:

55.00 sec/qt

Water Loss:

Resistivity:

Salinity: Filter Cake: 7.20 in<sup>3</sup>

ohmm ppm inches

Cushion Type:

Cushion Length:

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

psig

ft

bbl

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
61.00	OCM SWIR 5%O 85%W 10%M	0.591
10.00	Oil	0.140
0.00	50' GIP	0.000

Total Length:

71.00 ft

Total Volume:

0.731 bbl

0

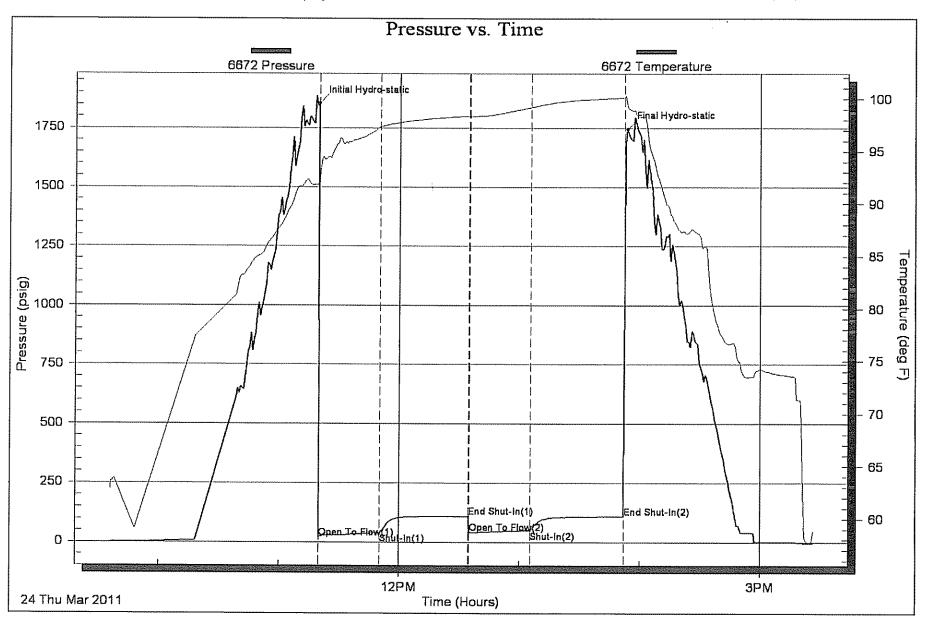
Num Fluid Samples: 0 Laboratory Name:

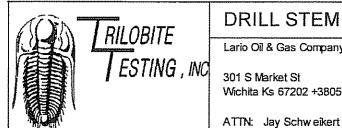
Num Gas Bombs:

Laboratory Location:

Recovery Comments:

Serial #:





Lario Oil & Gas Company

Marshall #35

301 S Market St

Wichita Ks 67202 +3805

31-11s-17w

Job Ticket 42872

DST#:5

Test Start 2011.03.24 @ 21:36:01

#### GENERAL INFORMATION:

Formation:

Arbuckle

Deviated:

No Whipstock ft (KB)

Test Type: Tester:

Conventional Bottom Hole

Jack Fox

Unit No: 44

Time Test Ended: 03:49:15 Interval:

Time Tool Opened: 23:05:45

3647.00 ft (KB) To 3653.00 ft (KB) (TVD)

Reference Bevations:

2125.00 ft (KB)

Total Depth:

3653.00 ft (KB) (TVD)

2120.00 ft (CF)

Hole Diameter:

7.88 inchesHole Condition: Fair

KB to GR/CF:

5.00 ft

Serial #: 6672 Press@RunDepth:

Inside

1120.76 psig @

3648.00 ft (KB) End Date:

2011.03.25

Capacity: Last Calib.:

8000.00 psig

Start Date: Start Time: 2011.03.24 21:36:01

End Time:

03:49:15

Time On Blmt

2011.03.25 2011.03.24 @ 23:05:30

Time Off Btm:

2011.03.25 @ 01:09:30

TEST COMMENT: IF BOB in 1 mn Strong blow

ISI No Blow

FF BOB in 1 mn Strong blow

FSI No blow

EST PRESENT	994-1504		5572 Temperature		110
					- 107
				-	
					- <b>8</b> 0
	1   1			-	æ
//  -	Park in re-est	1 1	1		
/ /	1,000	- Tanness T	, }	\	Temps
			J. Carlotter	, , , , , , , , , , , , , , , , , , ,	Temperatura (dag F)
<u> </u>			7		. B. J
Descripe T				1	- 50
1 1			<u> </u>		- 40
.1 1	25##	Pres (Heurs)	2/04	į,	
				25 fd 200	20 F.4 2M

	PRESSURE SUMMARY				
	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)		
	0	1857.96	90.68	Initial Hydro-static	
-	1	427.25	91.74	Open To Flow (1)	
	15	884.48	106.82	Shut-In(1)	
	45	1120.90	105.71	End Shut-In(1)	
Temperatura (deg f)	46	893.05	105.49	Open To Flow (2)	
atura	75	1120.76	106.15	Shut-In(2)	
(del)	121	1121.24	105.09	End Shut-In(2)	
3	124	1746.31	103.16	Final Hydro-static	
				P. C.	
				j	

Recovery

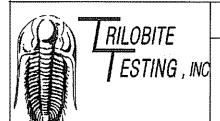
Length (fl)	Description	Volume (bbl)
1953.00	OS Sw tr	50.68
126.00	OCSw tr 10%O 90%W	1.77
189.00	OCSw tr 30%O 70%W	2.65
315.00	Oil	4.42

Gas Rates							
	Choke (inches)	Pressure (psig)	Gas Rate (Mc/d)				

Trilobite Testing, Inc.

Ref. No: 42872

Printed: 2011.03.25 @ 08:28:47 Page 1



**FLUID SUMMARY** 

Lario Oil & Gas Company

Marshall

301 S Market St

Wichita Ks 67202 +3805

31-11s-17w

Job Ticket 42872

DST#: 5

ATTN: Jay Schweikert

Test Start: 2011.03.24 @ 21:36:01

Oil APL

#### **Mud and Cushion Information**

Mud Type: Gel Chem

9.00 lb/gal 52.00 sec/qt

Viscosity: Water Loss:

Mud Weight:

8.38 in<sup>3</sup>

Resistivity: Salinity: Filter Cake: ohm.m ppm inches

Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft ldd

psig

Water Salinity:

deg API

38000 ppm

#### **Recovery Information**

#### Recovery Table

	Length ft	Description	Volume bbi
	1953.00	OS Sw tr	50.681
L	126.00	OCSw tr 10%O 90%W	1.767
Ŀ	189.00	OCSw tr 30%O 70%W	2.651
L	315.00	Oil	4.419

Total Length:

2583.00 ft

Total Volume:

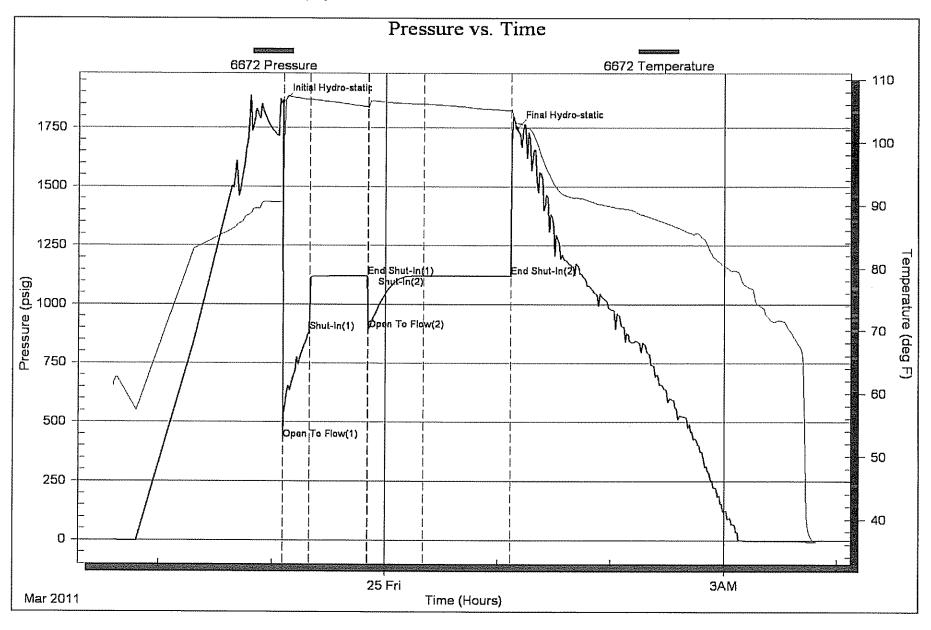
59.518 bbl

Num Fluid Samples: 0

Num Gas Bombs: Laboratory Location: Serial #:

Laboratory Name:

Recovery Comments: 10# LCM



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/

Thomas E. Wright, Chairman Ward Loyd, Commissioner Corporation Commission

Sam Brownback, Governor

April 19, 2011

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

Re: ACO1 API 15-051-26109-00-00 Marshall A 35 NW/4 Sec.31-11S-17W Ellis 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