

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

#### 1063369

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 Na	ame:			_ Well #:		
Sec Twp	S. R	East West	County:						
INSTRUCTIONS: Show time tool open and clos recovery, and flow rates ine Logs surveyed. Att	ed, flowing and shut if gas to surface tes	in pressures, whether, along with final cha	er shut-in pressu	ire reached	d static level,	hydrostatic pres	sures, bottom h	ole temper	ature, fluid
Drill Stem Tests Taken (Attach Additional Sh	neets)	Yes No		Log	Formation	n (Top), Depth ar	nd Datum	☐ Sa	ımple
Samples Sent to Geolo	gical Survey	Yes No		Name			Тор	Da	atum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)		Yes No							
ist All E. Logs Run:									
		CASII Report all strings s	NG RECORD	New ace, interme	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh Lbs. / F		Setting Depth	Type of Cement	# Sacks Used		d Percent ditives
		ADDITION	NAL CEMENTING	G / SQUEE	ZE RECORD			I	
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks U	Jsed		Type and I	Percent Additives		
Plug Off Zone									
Shots Per Foot	PERFORATIO Specify F	ON RECORD - Bridge Footage of Each Interval	Plugs Set/Type Perforated			eture, Shot, Cemen		d	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Li	ner Run:	Yes No			
Date of First, Resumed P	roduction, SWD or ENF	HR. Producing N	Method: Pumping	Gas	Lift O	ther (Explain)			
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	Bb	ols.	Gas-Oil Ratio		Gravity
DISPOSITION	N OF GAS:		METHOD OF C	COMPLETIO	N:		PRODUCTIO	ON INTERVA	AL:
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Cor	mp. Com	nmingled			
(If vented, Subn		Other (Specify	,	Submit ACO	-5) (Subr	nit ACO-4)			

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Jeserich 1-8
Doc ID	1063369

### Tops

Name	Тор	Datum
Heebner	3883	-1010
Lansing	3923	-1050
Stark Shale	4163	-1290
Hushpuckney	4199	-1326
Base KC	4243	-1370
Marmaton	4286	-1413
Pawnee	4368	-1495
Ft. Scott	4398	-1525
Johnson	4491	-1618
Morrow	4520	-1647
Basal Penn	4551	-1678
Mississippian	4555	-1682

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

November 14, 2011

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

Re: ACO1 API 15-063-21942-00-00 Jeserich 1-8 NW/4 Sec.08-14S-31W Gove 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

Invoice #

Invoice Date: 09/14/2011

Terms: 20/20/30, n/30

Page

LARIO OIL & GAS 301 S. MARKET ST. WICHITA KS 67202 (316) 265-5611

JESSERICH 1-8 28187 8-14S-31W 09-01-2011 KS

Qty Unit Price Total Description Part Number 16.8000 2520.00 150.00 CLASS "A" CEMENT (SALE) 1104S 355.32 CALCIUM CHLORIDE (50#) 423.00 .8400 1102 .2400 282.00 67.68 PREMIUM GEL / BENTONITE 1118B .0000 .00 1.00 8 5/8" WOODEN PLUG 4432

Description Sublet Performed CASH DISCOUNT 9999-130 CASH DISCOUNT 9999-130

Total -588.60 -297.00

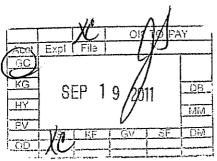
Description CEMENT PUMP (SURFACE) 463 EOUIPMENT MILEAGE (ONE WAY) 463 MIN. BULK DELIVERY 463

Hours Unit Price 1025.00 1.00 10.00 5.00 1.00 410.00

1025.00 50.00 410.00

Total

AR 11-217



Amount Due 4664.91 if paid after 10/14/2011

Parts:

2943.00 Freight:

.00 Tax:

189.53 AR

Labor:

.00 Misc:

.00 Total:

3731.93

Sublt:

-885.60 Supplies:

.00 Change:

Signed

Date

BARTLESVILLE, OK 918/338-0808

ELDORADO, KS 316/322-7022

EUREKA, KS 620/583-7664 GILLETTE, WY 307/685-4914 OAKLEY, KS 785/672-2227 OTTAWA, KE 785/242-4044 THAYER, KS. 620/839-5269

WORLAND, WY





TICKET NUMBER 28187

LOCATION Oweley

FOREMAN FUZZY

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

# FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-867	6		CEMEN	T				
DATE	CUSTOMER#	WEL	L NAME & NUV	BER	SECTION	TOWNSHIP	RANGE	COUNTY	
9-1-11	4793	Jesøe	rich 1.	- 8	も	145	3100	Gove	
CUSTOMER	_			OAMPY					
Lario	011 46	<u> </u>		105	TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDR	ESS			2€-4~	463	JoshG			
				IE.	439	Cody R			
CITY		STATE	ZIP CODE	54610					
]									
JOB TYPE_S	ا بر 245ه	HOLE SIZE	12114	_ HOLE DEPTH	224'	CASING SIZE & V	VEIGHT 85	18 23#	
CASING DEPTH	<u> 224'</u>	DRILL PIPE		_TUBING			OTHER		
SLURRY WEIGH	<u> </u>	SLURRY VOL_	1.36	WATER gal/si	6.5	CEMENT LEFT in	CASING	5'	
DISPLACEMENT	r <u>13.3</u>	DISPLACEMEN	T PSI	MIX PSI	RATE				
REMARKS: 5	asay m.	e-eding a	ow Dut	- + C	Ricus	4 Cyreul	ate. W	\` <sub>1</sub> ×	
150		5 A' 3				مهارح هر			
13/14		Coment			ye are	• •	BRLS to	+ 12 c	
								<del></del>	
			,			****			
Thunks Fozsy r									
Clew									
			***************************************				***************************************		
ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL	
54015	Į.		PUMP CHARG	E			1025	1025 == -	

QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	PUMP CHARGE	1925	1025=0
10	MILEAGE	5,22	5099
	Tow Milrage Dolivery Cmin)	41099	41000
150515	Closs A' coment	19 80	252000
4234	Calcium Chloride	. 84	355
282*	Bradonite	124	6768
(	85/8 plug	વ6 으	w/C
	, , , , , , , , , , , , , , , , , , ,	lotal	442800
			3542 40
	145 per bid		
<u> </u>			
	244055	SALES TAX	18953
70.01		ESTIMATED TOTAL	3731.93
	1505/5 413# 282#	PUMP CHARGE  10 MILEAGE  Ton Mileage Dolivery (Min)  1505/5 Closs A' coment  413# Calcium Chloride  282# Bendon'ite  1 85/8 plug  505/6  A5 DeR b'id	PUMP CHARGE  100 MILEAGE  Town Mileage Dolivery (min) 41000  1505/5 Closs A' crment  1680  413# Calcium Chloride  1891  1895 plug  Subadal  1555 2000disc  5.20  4000  Town Mileage Dolivery (min) 41000  10

AUTHORIZTION 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.



#### 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

Invoice #

Invoice Date: 09/14/2011 Terms: 20/20/30,n/30 Page

LARIO OIL & GAS 301 S. MARKET ST. WICHITA KS 67202 (316) 265-5611

JESSERICH1-8 28209 8-14S-31W 09-11-2011 KS

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	165.00	21.4800	3544.20
1131	60/40 POZ MIX	700.00	14.3500	10045.00
1118B	PREMIUM GEL / BENTONITE	4816.00	.2400	1155.84
1110A	KOL SEAL (50# BAG)	825.00	.5300	437.25
1107	FLO-SEAL (25#)	175.00	2.6600	465.50
1144G	MUD FLUSH (SALE)	500.00	1.0000	500.00
4161	FLOAT SHOE 4 1/2" AFU	1.00	342.0000	342.00
4453	4 1/2" LATCH DOWN PLUG	1.00	465.0000	465.00
4103	CEMENT BASKET 4 1/2"	1.00	261.0000	261.00
4129	CENTRALIZER 4 1/2"	9.00	46.0000	414.00
4276	DV TOOL SIZE 4 1/2" (STA	1.00	4200.0000	4200.00
	•			
Sublet Performed	Description //	017		Total
9999-130	CASH DISCOUNT			-4365.96
9999-130	Description CASH DISCOUNT CASH DISCOUNT	(		-699.64
	Are	1		
Description	/19 //		Unit Price	Total
463 SINGLE PUMP	OIX/II/	FAY   1.00	2850.00	
	AGE (ONE WAY) Expl File	10.00	5.00	50.00
463 TON MILEAGE DE		1.00	598.20	598.20
		LBG.		
	SEP 19 PMI	1/0-		
	HY	MM		
	FV DS LUCE LIGHT SI	- FOME		
	00 16			
	And I have been been been been been been been be	Party Commence Commence		

Amount Due 27085.29 if paid after 10/14/2011

21668.23 .00 Tax: 1405.84 AR 21829.79 Freight: Parts:

Labor:

.00 Misc:

.00 Total:

21668.23

Sublt:

.00 Change:

-5065.60 Supplies: 

Signed

Date

BARTLESVILLE, OK 918/338-0808

ELDORADO, KS 316/322-7022

Euяека, Ks 620/583-7664

GILLETTE, WY 307/686-4914 OAKLEY, KS 785/672-2227

OTTAWA, KS 785/242-4044

THAYER, KS 620/839-5269 WORLAND, WY 307/347-4577





TICKET NUMBER 28209

LOCATION CAPTURE

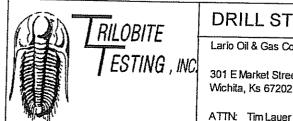
FOREMAN FUZZY

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

DATE CUSTOMER WELL NAME & NUMBER  SECTION TOWNSHIP RANGE COUNTY  9-11-11 4793 Jesonich 1-8  8 149 3100 Gove  DISTOMER  MAILING ADDRESS  1093 Box  TRUCK# DRIVER  TRUCK# DRI	520-431-9210	or 800-467-8676	AFE II	之们	CEMEN	<b>T</b>			K5
DURINGE BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	DATE	CUSTOMER#	WEL	L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	
MALING ADDRESS  1093 Box  STATE  ZIPCODE  LOS TOWN  STATE  ZIPCODE  TUBBRO  TUBBRO  TUBBRO  THE DU Q 2360  CONTROL DU Q 2360  CONTROL DU Q 2360  CONTROL DU Q 2360  TUBBRO  TOWN  RATE		4793	456	rick 1-9	₹	₹	145	3100	Gove
1093   Box   STATE   ZIPCODE   10   159   Cody R.   STATE   ZIPCODE   10   152   Dayworn   12   STATE   ZIPCODE   10   10   THE DUBLE   718   HOLE DEPTH   1650   CASING SIZE & WEIGHT   1/2   ZASING DEPTH   1/4   DRILL PIPE   TUBING   OTHER DUB 2369   SASING SIZE & WEIGHT   1/2   ZASING DEPTH   1/4   DIRLL PIPE   TUBING   OTHER DUB 2369   SASING SIZE & WEIGHT   1/2   ZASING DEPTH   1/4   DIRLL PIPE   TUBING   OTHER DUB 2369   SASING SIZE & WEIGHT   1/2   ZASING DEPTH   1/4   DIRLL PIPE   TUBING   OTHER DUB 2369   ZASING SIZE & WEIGHT   1/2   ZASING SIZE & WEIGHT   1/4   ZASING SIZE & WEIG	CUSTOMER	a:\			ONHAY				
1093   Box   STATE   ZIPCODE   10   159   Cody R.   STATE   ZIPCODE   10   152   Dayworn   12   STATE   ZIPCODE   10   10   THE DUBLE   718   HOLE DEPTH   1650   CASING SIZE & WEIGHT   1/2   ZASING DEPTH   1/4   DRILL PIPE   TUBING   OTHER DUB 2369   SASING SIZE & WEIGHT   1/2   ZASING DEPTH   1/4   DIRLL PIPE   TUBING   OTHER DUB 2369   SASING SIZE & WEIGHT   1/2   ZASING DEPTH   1/4   DIRLL PIPE   TUBING   OTHER DUB 2369   SASING SIZE & WEIGHT   1/2   ZASING DEPTH   1/4   DIRLL PIPE   TUBING   OTHER DUB 2369   ZASING SIZE & WEIGHT   1/2   ZASING SIZE & WEIGHT   1/4   ZASING SIZE & WEIG	MAII ING ADDRI	- <del>(G) \ \ \ (G)</del>	<u> </u>		5.0004		<u> </u>	TRUCK#	DRIVER
STATE   ZIP CODE   1-1-2   1-2		_							
Condition		· · · · · · · · · · · · · · · · · · ·	STATE	IZIP CODE	K-DAND	439			
HOSTYPE 2. The C HOLE SIZE 7 1/8 HOLE DEPTH 4650 CASING SIZE & WEIGHT H 2 ASING DEPTH 4641 DRILL PIPE TUBING OTHER DU C 7360 O			_	ì					
CASING DEPTH 464 DRILL PIPE  TUBING  TOP REPET 13.8-12.5 SUURY VOIL 1-12-1.89 WATER pallsk6.13-10.89 CEMENT LEFT in CASING 22 1  TUBING  THE TUBING STATE OF THE TUBING ON DEPTH 4 . Recomplished to the control of the public of the				<u> </u>	3	L	<u> </u>	177	1
SELURRY WEIGHT 3.7-12. SELURRY VOLI. "2-1.89 WATER BAILS. (7-10.8 CEMENT LEFT IN CASING 22 "  INSPLACEMENT 25.7-27. P DISPLACEMENT PSIZZO - TANK PSI  REMARKS: SELVEY WAS NO DURE THE PSIZZO AND CITCULATE. Float equip  REMARKS: SELVEY WAS NO DURE THE PSIZZO AND CITCULATE. Float equip  REMARKS: SELVEY WAS NO DURE THE PSIZZO AND CITCULATE. Float equip  REMARKS: SELVEY WAS NO DURE TO BE SELVEY STATE TO BE SELVEY T						1 4650	CASING SIZE & V		, <u>, , , , , , , , , , , , , , , , , , </u>
DISPLACEMENT 25.7-72 DISPLACEMENT PSIZEO - 7-9811X PSI  REMARKS: So Any mechanic on Debeth 4. Recup and circulate, Float-equip  75 Collows - Floatshoe & Landerdown-shoo 5t. Cent 57, 86, 89, 93, 93, 93  101-101-107 Barkt top of 56 DU-552 trans 5 the Contex Social Clish  Still which mix 1655ts Ouze 5th 15 trans 5 the Contex Diop flux  and displace 35.7 worth 33, 6 med List press 7000 land (4000 flor) hold  Drop DU Bond open dool of coot (412 3 kps. from 5 between 4 mix 30, 700 kl, mix 670 sts. Ext. "(45 flor) flor) Landshappan thank mix 30, 700 kl, mix 670 sts. Ext. "(45 flor) flor) Landshappan thank 5 ble plux  And displace 37 7/4 BSL L. Chares 7000 closs DU Tool 0 180000  Command circulated 20 bales to Sit.  ACCOUNT CODE  GUANITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TOTAL  ACCOUNT  CODE  STOR 1 PUMP CHARGE  SOCIAL  PUMP CHARGE  SOCIAL  1126 165 5/55 OUCC  21 47 35442  1131 700 5/5 Lol 40 pos  1132 85000  1133 700 5/5 Lol 40 pos  1143 155 844  1107 175 \$th 165 story  1108 500 GAL Moult Florid  1110 8 825 th 166 story  1111 8 140 150 500 500 500 500 500 500 500 500 50						. / 7 . : 4 🔾			
REMARKS: Safety meeting on Dukety 4. Price up and circulate, Floatequip  25 Collows - Floating & the todown show It. Cout 57, 76, 89, 92, 93, 93  101-104-107 Bayket top of Se Du-SS hand state would see plush  101-104-107 Bayket top of Se Du-SS hand state would see plush  101-104-107 Bayket top of Se Du-SS hand state would see plush  104-104-107 Bayket top of Se Du-SS hand state would see plush  104-104-107 Bayket top of See plush show the see plush  105-104-107 Bayket top of Cuic 3 Las. Pump & Bell water Miry 307  107-104-107 Bayket and see plush  108-108-108-108-108-108-108-108-108-108-								CASING <del>ノ</del> _	<u>}-</u>
25 Colours - Floathoe + Lackdown - shoo 7t. Cout 57, 86,89, 92, 93, 93, 93, 93, 94, 94, 92, 93, 93, 93, 93, 94, 94, 94, 94, 94, 94, 94, 94, 94, 94				***************************************					
21-104-107 Basket Top of SG DV-SS Pump Stak water Social Clush  State water Mix (165th Duze States for Wash Lump 41) west Diop Alun  And displace 35.7 water 37.6 mind life gress 700d I and (1400 Floor hold)  Drop DV Bend Dopen dool 6 600 Cize 3 has. From p State water Mix 325  The RH, Mix 670 gts Lidt 1406-geal. Wash pump 41) was Diop plus  ACCOUNT CODE  ACCOUNT COUNTS DESCRIPTION of SERVICES of PRODUCT WHIT PRICE TOTAL  CODE  ACCOUNT COUNTS DESCRIPTION of SERVICES of PRODUCT WHIT PRICE TOTAL  CODE  STOC I PUMP CHARGE  S									
SPEL LOGIC M. VILOS ST. DUZC STOCK ST. KAST LOW 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	95 10 100	<u>us - Floa</u>	Khoe 4	LANCKUO	10,6-5h	100 74.0	-eut 57,	86,89,9	2,95,98
And displace 35.7 match 37.6 mod like press 7000 land (4000 Closs hold Drop Du Bend paper deal & 6000 Cail 3 las. Pump 5 BR Lund & Mix 307 7 m RH. Mix 670 gts Lide 1148 Closed Lund hump all and blog plus and displace 37 7/4 RBL Lide press 7000 close Du Tool @ 18000 Coment circulated 20 BRLs to Bit.  ACCOUNT QUANTY OF UNITS DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL CODE 10 miles MILEAGE 2850 2850 2850 2850 2850 2850 2850 2850	101-104	-107 Ba	FEE LOD	<u> </u>	00.55	PONDS	FRY COM	48, 5005	al Clush
Drop Du Brent open deel @ 600 (12 3 has. Pump 5 BRL wat 4 Mit 735  To RH, Mix 670 sts Lite "lut floseal. Wash army things Deep plus and displace 37 the BL LOT press 700 close Du Tool @ 1800 and displace 37 the BL LOT press 700 close Du Tool @ 1800 and displace 37 the BL LOT press 700 close Du Tool @ 1800 and displace 37 the BL LOT press 700 close Du Tool @ 1800 and displace 30 the BL LOT press 700 close Du Tool @ 1800 and displace 30 the BL LOT press 700 close Du Tool @ 1800 and displace 30 the BL LOT press 700 close Du Tool @ 1800 and displace 30 the BL LOT press 700 close 32 the BL LOT press 700 close 700 c	<u> </u>	wer wi	4 1655ta	s owc	<u>5 % (% (</u> 5	1SE WAS	h temp 1	Jues D	PHUT
TIN RH, Mix 670 255 Lite 114 810-504 L. Wash sum that All All All All All All All All All Al									
AND displace 37 74 ASL Lich press 700 close Du 7001 @ 1800 Cement circulated 20 ASLs to Sit.  ACCOUNT CODE QUANITY or UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL STOCK OF CODE STOCK OF CODE OF	Drop Du	Bombo	Jec 9001	@ 600°	<u> </u>	LAS. Tuw	LAS BBL	wat FR	mir 3051
ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SYO C 1 PUMP CHARGE 2850 2850 2850 2850 2850 2850 2850 2850	IN KH	Wix S	-70 sk:	s Kind e	100 6 10-	gral, wa	3h Avmp 4	lings 1	210/ plus
ACCOUNT CODE  ACCOUNT CODE  CODE  STOL							close D	07001 Q	1800=
ACCOUNT CODE	cemen	* c'ircula	400 2	O BALS	100	· 4.	<u> </u>		
CODE SUBSTITUTION OF SERVICES OF PRODUCT  SUBSTITUTION OF S	ACCOUNT							KU274.	<b>⇒</b> < √ ⁄ ⁄ ⁄ ⁄ ⁄ ·
5406  10 miles MILEAGE  5407A  3),86 ton Ton WileAge Delivery  15 59820  1176  1155 sts  COUC  21 43 35442  1107  1108 825 1201-5241  1107  175		QUANITY	or UNITS	DES	SCRIPTION of	SERVICES or PRO	DUCT		
5406  10 miles MILEAGE  5407A  3),86 ton Ton WileAge Delivery  15 59820  1176  1155 sts  COUC  21 43 35442  1107  1108 825 1201-5241  1107  175	5401 C	l l		PUMP CHARGE	=			2850	285000
1176   1655/5   OWC   21 43   3544 20   1131   700 5/5   Lolyo pos   143   100045   1118   118   118   1100   115   1100   115   1100	5406	10	miles	MILEAGE				5 22	5000
1176 1 165 5/5 0WC  1131 700 5/5 COLYO POS  1118 B 4816# Bendonide 124 1155 84  1110 A 825# 1201-514 1 553 437 25  1107 175# \$\frac{1}{1} \text{Closent} Composed for the following following for the following fo	5407A	3).	86 40 N	JON Wi	YACE 1	Delturry	•	1 28	59820
1137 700 sts Lolyo pos  1188 4816# Bendowite .24 1155 84  1110 A 825# 1201-524 .53 437 25  1107 175# \$10-524 .760 465 50  1110 B 500 Gal Wood Flogh .20 5000  1110 B 500 Gal Wood Flogh .20 50000  1110 B 500 Gal Wood Flogh .20 50000  1110 B 1 112 - REU Flogh Shoe .34200000  1110 B 1 112 - REU Flogh Resty .165000 116500  110 B 1 112 - REU Flogh .105000 116500  110 B 1 112 - REU Flogh .105000 116500  110 B 1 112 - REU Flogh .105000 116500  110 B 1 112 - REU Flogh .105000 116500  110 B 1 112 - REU Flogh .1050000 116500 116500  110 B 1 1155 B4  110 B									
1137 700 sts Lolyo pos  1188 4816# Bendowite .24 1155 84  1110 A 825# 1201-524 .53 437 25  1107 175# \$10-524 .760 465 50  1110 B 500 Gal Wood Flogh .20 5000  1110 B 500 Gal Wood Flogh .20 50000  1110 B 500 Gal Wood Flogh .20 50000  1110 B 1 112 - REU Flogh Shoe .34200000  1110 B 1 112 - REU Flogh Resty .165000 116500  110 B 1 112 - REU Flogh .105000 116500  110 B 1 112 - REU Flogh .105000 116500  110 B 1 112 - REU Flogh .105000 116500  110 B 1 112 - REU Flogh .105000 116500  110 B 1 112 - REU Flogh .1050000 116500 116500  110 B 1 1155 B4  110 B	1176	165	5 5/5	Owc				2142	354420
110 A 825 # 1201-5241 .53 43725  1107 175 # \$10-5241	***************************************	·	······································	40140	1005			1435	104745
110 A 825 1201-5421 253 43725  1107 175# \$10-5421 760 46550  1108 500 621 Noved Florth  1109 500 621 Noved Florth  1102 1102 1202 342 342 342 342 342 342 342 342 342 34					4				1155 84
1107 175# \$10-5001 765 1000 100 50000 1000 1000 1000 1000 10		82	5 =						43 > 25
		(- )	<u></u>					1 /2	41250
4161  4112 - A TO TION Shoe  342 342 342 342 4 4 4 4 4 4 4 4 4 4 4 4									(6)
4453   41/2 - Laterdown Assy   465 = 465 = 4103   4103   1   41/2 - Barkyt   261 = 261 = 261 = 412 = 4		500	) (sat (	Mod				\	200-
4(03) 4(1) 4(1) 4(1) 4(1) 4(1) 4(1) 4(1) 4(1				441				572	377
4129 9 4112 Centralizers 460 41400 42000 420000 420000 4200000 4200000 4200000 4200000 4200000 4200000 4200000 4200000 42000000 42000000 42000000 42000000 42000000 42000000 42000000 420000000 42000000 42000000 42000000 42000000 42000000 42000000 420000000 42000000 42000000 42000000 42000000 42000000 42000000 420000000 42000000 42000000 42000000 42000000 42000000 42000000 420000000 42000000 42000000 42000000 42000000 42000000 42000000 42000000 42000000 42000000 42000000 42000000 42000000 42000000 420000000 42000000 420000000 42000000 42000000 42000000 42000000 42000000 42000000 42000000 42000000 42000000 42000000 42000000 420000000 42000000 42000000 42000000 42000000 420000000 420000000 4200000000	·····			4''à '-			7	165	465
11/2 - DU TOO! 4200° 420° 42				<u> </u>				~6 ( T	
25327 99  \( \sigma \) 25327 \( \frac{99}{40} \) \( \sigma \) \( \sigm	· · · · · · · · · · · · · · · · · · ·	<u> </u>		インフィ				760 -	• • • •
244125 SALES TAX 1405 EY  ESTIMATED TOTAL 21668 23	<u> </u>			<u> </u>	<u>v v v</u>	1001			4200
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									25327 ;;;
SALES TAX 7405 2 Vin 3737  ESTIMATED TOTAL 21668 23						1.65	5 2090 P	火くさく	5065 40
SALES TAX 7405 2 Vin 3737  ESTIMATED TOTAL 21668 23					2 22 4 1 1 1 1 1 1				30363
TOTAL 21668-2	ndo 3737			ત્રે	44125	<del>// / / / / / / / / / / / / / / / / / /</del>	<u> </u>	SALES TAX	1402 0
	1411 9191	4	V .					TOTAL	2166823
	UTHORIZTION	-Laur )	Park	1	TITLE S	enint de-	<b>5</b> 1 1		

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 Co.

Jeserich 1-8

301 E Market Street Wichita, Ks 67202

8 14s 31w Gove, Ks

Job Ticket: 43646

DST#: 1

Test Start: 2011.09.05 @ 22:22:00

#### GENERAL INFORMATION:

Formation:

Lansing D

Deviated:

No Whipstock

ft (KB)

Time Tool Opened: 00:25:15 Time Test Ended: 05:07:30

Interval:

3994.00 ft (KB) To 4020.00 ft (KB) (TVD)

Total Depth:

4020.00 ft (KB) (TVD)

Inside

Hole Diameter:

7.88 inchest-lole Condition: Good

Test Type:

Conventional Bottom Hole

Tester:

Bradley Walter

Unit No: 40

Reference Bevations:

2873.00 ft (KB)

2864.00 ft (CF)

KB to GR/CF:

9.00 ft

Serial #: 8652 Press@RunDepth:

67.05 psig @

3995.00 ft (KB) End Date:

2011.09.06

Capacity:

8000.00 psig

2011.09.06

Start Date: Start Time:

2011.09.05 22:22:05

End Time:

05:07:29

Last Calib .: Time On Btm

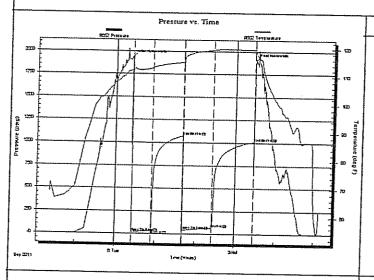
2011.09.06 @ 00:24:45

Time Off Btm:

2011.09.06 @ 03:29:15

TEST COMMENT: IF: 4" Blow.

ISI: No return. FF: 3" Blow. FSI: No return.



Recovery	
INCOUNTIN	

Length (ft)	Description	Volume (bbl)
80.00	mcw 25m 75w (oil spots)	1.12

#### PRESSURE SUMMARY

		1 (2000)	IT OUNIMAK!	
Time	Pressure	Temp	Annotation	-
(Min.)	(psig)	(deg F)		
0	1934.79	111.95	Initial Hydro-static	
1	17.87	111.32		
30	35.86	112.99	Shut-In(1)	
76	1073.60	115.03	End Shut-In(1)	
77	41.19	114.86	Open To Flow (2)	
121	67.05	119.38	Shut-In(2)	
183	1008.62	119.54	End Shut-In(2)	
185	1907.35	118.55	Final Hydro-static	
			·	
j		1		
	Ī	[		
		i		

#### Gas Rates

Choke (inches)	Præsure (psig)	Gas Rate (Mc/d)

Trilobite Testing, Inc.

Ref. No: 43646

Printed: 2011.09.06 @ 08:32:30 Page 1



**FLUID SUMMARY** 

0 deg API

36000 ppm

Lario Oil & Gas Co.

Jeserich 1-8

301 E Market Street Wichita, Ks 67202

8 14s 31w Gove, Ks Job Ticket: 43646

DST#: 1

ATTN: Tim Lauer

Test Start: 2011.09.05 @ 22:22:00

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

56.00 sec/qt 6.40 in<sup>3</sup>

Water Loss: Resistivity:

Viscosity:

Salinity:

Filter Cake:

2400.00 ppm

ohmm

1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

fŧ

bbl

psig

Serial #:

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
80.00	mcw 25m 75w (oil spots)	1.122

Total Length:

80.00ft

Total Volume:

1,122 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Laboratory Name:

Laboratory Location: Recovery Comments: rw is.220 @ 61 = 36000ppm

Trilobite Testing, Inc

Ref. No: 43646

Printed: 2011.09.06 @ 08:32:30 Page 2

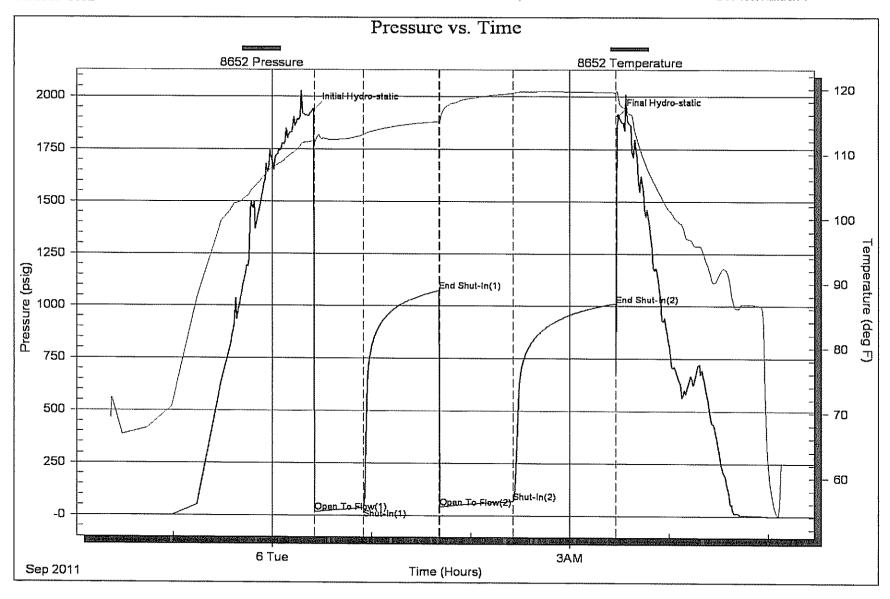
Serial #: 8652

Inside

Lario Oil & Gas Co.

8 14s 31w Gove.Ks

DST Test Number: 1





Lario Oil & Gas Co.

Jeserich 1-8

301 E Market Street Wichita, Ks 67202

ATTN: Tim Lauer

8 14s 31w Gove, Ks

Job Ticket: 43647

DST#: 2

Test Start: 2011.09.06 @ 16:27:00

#### GENERAL INFORMATION:

Formation:

Lansing H

Deviated:

No Whipstock:

Time Tool Opened: 18:24:00 Time Test Ended: 23:12:45 ft (KB)

Tester:

Test Type: Conventional Bottom Hole

Bradley Walter

Unit No:

Reference Bevations:

2873.00 ft (KB)

2864.00 ft (CF)

KB to GR/CF:

40

9.00 ft

Interval:

Start Date:

Start Time:

4070.00 ft (KB) To 4105.00 ft (KB) (TVD)

Total Depth:

4105.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Good

Serial #: 8652 Press@RunDepth:

Inside

73.40 psig @ 2011.09.06

16:27:05

4071.00 ft (KB) End Date:

End Time:

Capacity:

pieq 00.0008

2011.09.06 23:12:44

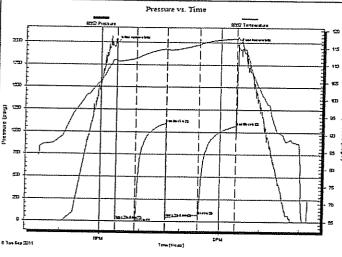
Last Calib.: Time On Blm: 2011.09.06

Time Off Blm:

2011.09.06 @ 18:23:45 2011.09.06 @ 21:25:15

TEST COMMENT: IF: 4 1/2 " blow.

ISI: No return. FF: 3" blow. FSI: No return.



		P	RESSUF	RE SUMMARY	
	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)		
	0	1988.36	111.46	Initial Hydro-static	
	1	18.65	110.58	Open To Flow (1)	
	30	38.47	111.75	Shut-In(1)	
<b>=</b>	75	1096.13	114.60	End Shut-In(1)	
in part	75	46.92	113.97	Open To Flow (2)	
(4 gab) avrteneration	124	73.40	115.81	Shut-In(2)	
625	180	1068.56	117.61	End Shut-In(2)	
۱	182	1975.96	118.15	Final Hydro-static	ı
		1		-	1
ı					
					-
			İ		
$\perp$					

#### Recovery

Description	Volume (bbl)
mcw 30m 70w (2" free oil on top)	1.75

#### Gas Rates

Choire (inches) Pressure (psig) Gas Rele (Mct/d)

Trilobite Testing, Inc.

Ref. No: 43647

Printed: 2011.09.07 @ 08:15:00 Page 1



**FLUID SUMMARY** 

0 deg API

0 ppm

Lario Oil & Gas Co.

301 E Market Street Wichita, Ks 67202

ATTN: Tim Lauer

8 14s 31w Gove, Ks

Job Ticket: 43647

Serial #:

Jeserich 1-8

DST#: 2

Test Start: 2011.09.06 @ 16:27:00

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: Viscosity:

Water Loss: Resistivity:

Salinity:

Filter Cake:

9.00 lb/gal 56.00 sec/qt 6.39 in<sup>3</sup>

ohm.m 2400,00 ppm

1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

ft bbl

psig

**Recovery Information** 

Trilobite Testing, Inc

Recovery Table

Description Volume Length bbl ft 125.00 mcw 30m 70w (2" free oil on top) 1.753

Total Length:

125.00 ft

Total Volume:

1.753 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

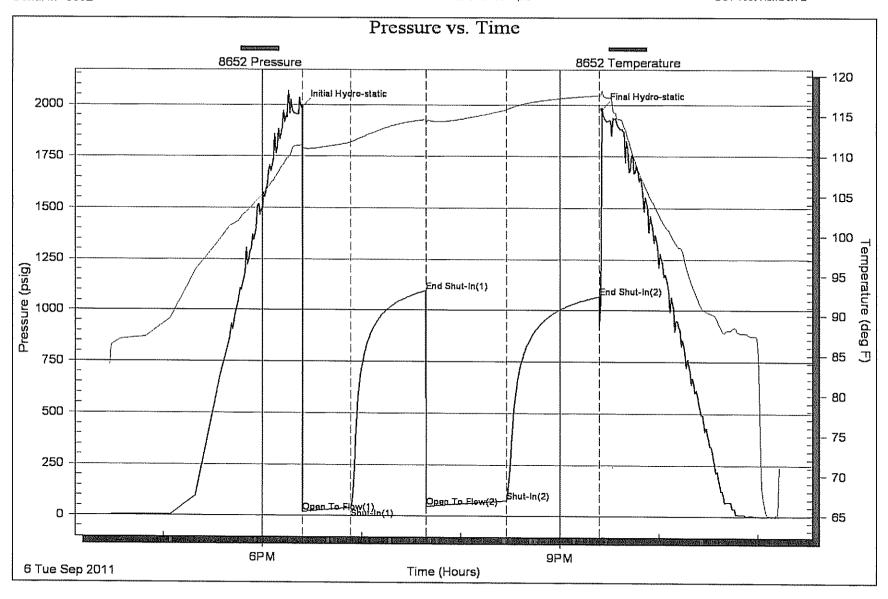
Laboratory Location:

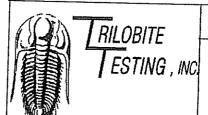
Laboratory Name:

Recovery Comments:

Ref. No: 43647

Printed: 2011.09.07 @ 08:15:01 Page 2





Lario Oil & Gas Co.

Jeserich 1-8

301 E Market Street Wichita, Ks 67202

8 14s 31w Gove, Ks Job Ticket: 43648

DST#: 3

ATTN: Tim Lauer

Test Start: 2011.09.08 @ 20:09:00

### GENERAL INFORMATION:

Formation:

Jhonson - Cherokee

Deviated:

No Whipstock

ft (KB)

Time Tool Opened: 22:04:45 Time Test Ended: 04:05:45

Interval:

4445.00 ft (KB) To 4520.00 ft (KB) (TVD)

Total Depth:

4520.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Good

Test Type:

Conventional Bottom Hole

Tester:

**Bradley Walter** 

Unit No: 40

Reference Elevations:

2873.00 ft (KB)

2864.00 ft (CF)

KB to GR/CF:

9.00 ft

Serial #: 8652

Press@RunDepth:

Start Date:

Start Time:

Inside

2011.09.08

20:09:05

117.34 psig @

4446.00 ft (KB)

End Date: End Time:

2011.09.09

04:05:44

Time

(Min.)

0

1

31

77

77

136

227

228

Capacity: Last Calib.:

8000.00 psig

PRESSURE SUMMARY

Annotation

Open To Flow (1)

114.53 Initial Hydro-static

Shut-In(1)

End Shut-In(1)

End Shut-In(2)

123.68 Final Hydro-static

Open To Flow (2)

Temp

(deg F)

113.32

119.17

121.20

120.86

123.21

121.36 Shut-In(2)

2011.09.09

Time On Blm: Time Off Btm:

Pressure

(psiq)

2208.51

19.08

57.47

61.77

117.34

1139.88

2152.06

1191.07

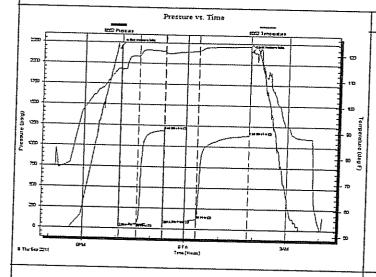
2011.09.08 @ 22:04:30 2011.09.09 @ 01:52:00

TEST COMMENT: IF: BOB @ 20 minutes.

ISI: No return.

FF: BOB @ 22 minutes.

FSI: Surface blow, died @ 25 minutes.



Gas Rates Choice (inches) Pressure (psig) Gas Rele (Mcl/d)

$\Box$	_	~~			
ж	eı	ግብ	W	25	w

Length (ft)	Description	Volume (bbl)
270.00	gmco 30g 25m 45o	3.79
0.00	340 GIP	0.00



**FLUID SUMMARY** 

Lario Oil & Gas Co.

Jeserich 1-8

ft

psig

301 E Market Street Wichita, Ks 67202

8 14s 31w Gove, Ks Job Ticket: 43648

Serial #:

DST#: 3

ATTN: Tim Lauer

Test Start: 2011.09.08 @ 20:09:00

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal 54.00 sec/qt

Viscosity: Water Loss: Resistivity:

Salinity:

9.58 in<sup>a</sup> ohm.m

3200.00 ppm

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

25 deg API

Water Salinity: 0 ppm

Filler Cake:

1.00 inches

#### Recovery Information

#### Recovery Table

Length ft	Description	Volume bbl
270.00	gmco 30g 25m 45o	3.787
0.00	340 GIP	0.000

Total Length:

270.00 ft

Total Volume:

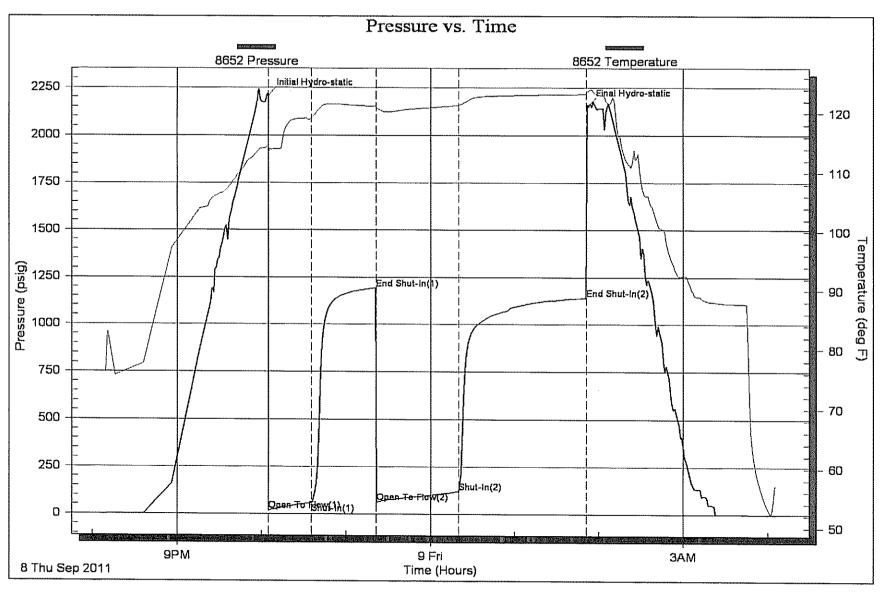
3.787 bbl

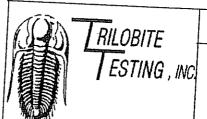
Num Fluid Samples: 0 Laboratory Name:

Num Gas Bombs: 0

Laboratory Location:

Recovery Comments: API is 25 @ 60 = 25





Lario Oil & Gas Co.

Jeserich 1-8

301 E Market Street

8 14s 31w Gove, Ks

Wichita, Ks 67202

Job Ticket: 43649

DST#: 4

ATTN: Tim Lauer

Test Start: 2011.09.09 @ 15:44:00

### GENERAL INFORMATION:

Formation: Deviated:

Marrow - Miss

No Whipstock: Time Tool Opened: 17:43:45

ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Bradley Walter

Time Test Ended: 22:06:30

Unit No:

2873.00 ft (KB)

Interval: Total Depth: 4520.00 ft (KB) To 4570.00 ft (KB) (TVD)

Reference Bevations:

2864.00 ft (CF)

Hole Diameter:

4570.00 ft (KB) (TVD)

KB to GR/CF:

9.00 ft

7.88 inches Hole Condition: Good

Serial #: 8652 Press@RunDepth:

Inside

19.73 psig @ 2011.09.09

4521.00 ft (KB)

2011.09.09

Capacity: Last Calib.:

8000.00 psig

Start Date: Start Time:

15:44:05

End Date: End Time:

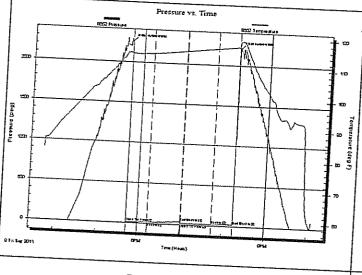
22:06:29

Time On Blm: Time Off Btm:

2011.09,09 2011.09.09 @ 17:43:30 2011.09.09 @ 20:16:45

TEST COMMENT: IF: Surface blow, died @ 10 minutes.

ISI: No return. FF: No blow. FSI: No return.



P	RESSURE	SUMMARY

	1		PEccu	DE OLDER	i
	<del> </del>		ハころろひ	RE SUMMARY	
D)	Time	Pressure	Temp	Annotation	4
	(Min.)	(psig)	(deg F)		I
5	0	2258.08	114.25		I
	1	15.67	113.41	Open To Flow (1)	l
,	31	16.39	114.14	Shut-in(1)	l
e e	77	38.99		End Shut-In(1)	
age (	78	16.18	115.21	Open To Flow (2)	
Temperature (deg f)	122	19.73	116.37	Shut-In(2)	
4	152	22.61	117.09	End Shut-In(2)	
٦	154	2210.21	118.95		
-	[	1	110.50	Final Hydro-static	
		[			
	- 1	1	1		
	1	1	1	1	
		1			
			-		
+					

#### Recovery

Length (N)	Description	T 161
5.00		Volume (bbl)
	Mud 100m (oil spots)	0.07
······································		
· · · · · · · · · · · · · · · · · · ·		
_		<del></del>

Gas Rates

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

Trilobite Testing, Inc

Ref. No: 43649

Printed: 2011.09.10 @ 10:14:40 Page 1



**FLUID SUMMARY** 

Lario Oil & Gas Co.

Jeserich 1-8

ft

bbl

psig

301 E Market Street Wichita, Ks 67202

ATTN: Tim Lauer

8 14s 31w Gove, Ks

Job Ticket: 43649

Serial #:

DST#: 4

Test Start: 2011.09.09 @ 15:44:00

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

Viscosity: Water Loss: 59.00 sec/qt 7.98 in<sup>3</sup>

Resistivity: Salinity:

ohm.m 3400.00 ppm

Filter Cake:

**Recovery Information** 

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

0 deg API

0 ppm

1.00 inches

Recovery Table

Volume Length Description bbl ft 5.00 Mud 100m (oil spots) 0.070

Total Length:

5.00 ft

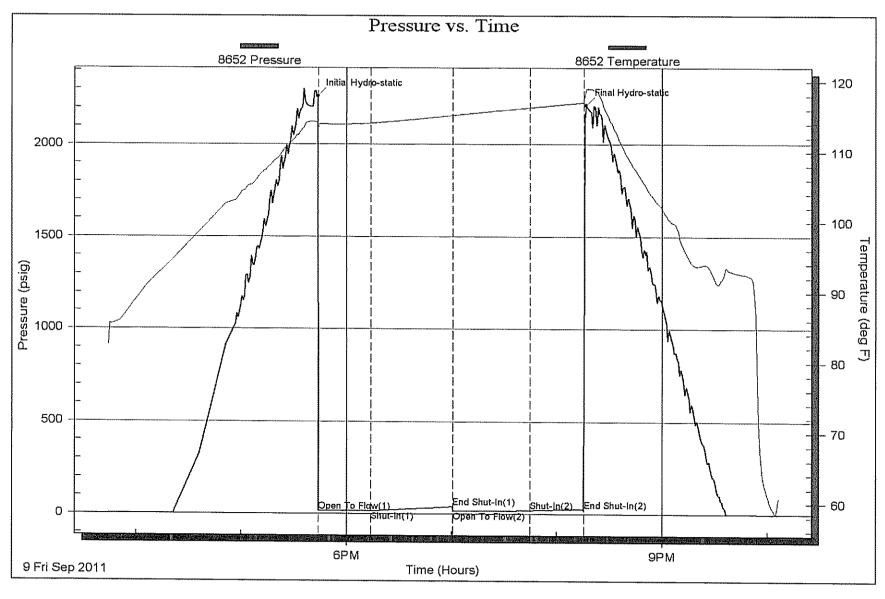
Total Volume:

0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Laboratory Name: Recovery Comments: Laboratory Location:



Trilobite Testing, Inc.

Ref. No: 43649

Printed: 2011.09.10 @ 10:14:41 Page 3