

REALLT 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 # 271300 INVOICE Terms: 10/10/10, n/30 Invoice Date: 09/24/2014 _____

LARIO OIL & GAS P.O. BOX 1093 67846 GARDEN CITY KS

(316) 265 - 5611

Description

TON MILEAGE DELIVERY

316/322-7022

693

918/338-0808

SAMPSON #3-10) 10-198-35W

46732 drilling AFE 14-221 09/24/1982

Hours Unit Price Total Description 1150.00 1.00 1150.00 CEMENT PUMP (SURFACE) 55.00 5.25 288.75 EOUIPMENT MILEAGE (ONE WAY) Qty Unit Price Total Description Part Number 702.18 747.00 .9400 CALCIUM CHLORIDE (50#) 1102 18.5500 4915.75 265.00 CLASS "A" CEMENT (SALE) 1104S 134,46 PREMIUM GEL / BENTONITE 498.00 .2700 1118B Total Description Sublet Performed CEMENT EQUIPMENT DISCOUNT -264.189995-130 -575.23 CEMENT MATERIAL DISCOUNT 9996-130

Hours Unit Price 1.00 1203.12

Total 1203.12

Amount Due 8863.08 if paid after 10/04/2014

Parts:	5752.39 Freight:	.00 Tax:	421.94 AR	7976.79
Labor:	.00 Misc:	.00 Total:	7976.79	
Sublt:	-839.41 Supplies:	.00 Change:	.00	

Date Signed EUREKA, KS 620/583-7664 OTTAWA, KS 785/242-4044 THAYER, KS GILLETTE, WY CUSHING, OK SARTLESVILLE, OK EL DORADO, KS PONCA CITY, OK OAKLEY, KS 620/839-5269 307/686-4914 918/225-2650

580/762-2303

785/672-8822



27/300

TICKET NUMBER	46732
LOCATION Oak	144 615
FOREMAN 701/2	

Box 884. Ch	anute, KS 6672	D FIEI	LD TICKET	& TREA	IMENT REF	PORT		1, -
	r 800-467-8676			CEMEN				45
DATE	CUSTOMER#	WELL	NAME & NUME	ER	SECTION	TOWNSHIP	RANGE	COUNTY
9-24-14	4793	Samos	ion #3-	10	10	195	352	WACHI
JSTOMER ,	,,,,,			Modoc 4	70110141	DRIVER	TRUCK#	DRIVER
AILING ADDRES	grid C	1 d (2a,	7	W 161422	TRUCK#	AL. II F	I NOON#	DIVIAPI
ALING ADDRES	og.			35	731 693	100/14/2		
īY		STATE	ZIP CODE	Einto	095	1206		
1.7	Propugation	SIAIL	2.11 0002					
	ctare		12 44"	HOLE DEPTH	SEL!	CASING SIZE & V	VEIGHT 8-52	PZYH
B TYPE_S&	(20)	*) C LL C C C C C C C C C	<u> </u>	TUBING			OTHER_	
ASING DEPTH_		DRILL PIPE SLURRY VOL	1.26	WATER gal/s	k	CEMENT LEFT in		1
LURRY WEIGHT	A- 1/1/	DISPLACEMEN		MIX PSI		RATE		
isplacement emarks:	7/1	70 Ofina	J	400m	Wal ale	Mine Co	. #/ C.	culate
	may 2	COST	C/955 F	4 Com	ant 1.1.4	4 37 (c/	Sum 2	894
CESing	12211	6) 1 (4)	0/ 1-	(pmen	7 7.7	ر مرسوار ک		1665
LSP GIE	a L3 351.	WETER.	Shutio	1 EMPL	1 416	<u> </u>	VANCE T.	
to p17								
						1.1 11		
					<u> </u>	hanks I	Niksti	real
ACCOUNT	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PF		UNIT PRICE	TOTAL
CODE	QUANITY	or UNITS					T	1
CODE SW/S	QUANITY	or UNITS	PUMP CHARG				UNIT PRICE	TOTAL
CODE SYOG		55	PUMP CHARG	E	SERVICES or PF		UNIT PRICE	TOTAL //50, 4
CODE 1401-5 5406 -5407A	QUANITY 12,	1 55 5 Tons	PUMP CHARG	E Dilonge	SERVICES OF PF		UNIT PRICE	TOTAL 1/50, 4 28, 25
CODE SHU/S SYO G SYO 7A 1/02		55 5 TOAS 7 #	PUMP CHARG	E 1,100ge	SERVICES or PF		UNIT PRICE //50 W 5,25	TOTAL 1/50, 4 28, 25
CODE \$4015 \$406 \$407A 1102 11048	12. 74 26	1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E Vitrage SACR	SERVICES or PR delivery acide ment		UNIT PRICE //50 W 5.25 /.75 194 /8.55	TOTAL //SU, 4 288, 25 203, /2 702, /8 49/5, /
CODE SHU/S SYO G SYO 7A 1/02		1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E 1,100ge	SERVICES or PR delivery acide ment		UNIT PRICE //50 W 5.25 /.75 /.94 /8.55	TOTAL //SU 4 218,75 /203,/2 702,/4 49/5,7
CODE 140/5 5406 5407A 1102 11045	12. 74 26	1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E Vitrage SACR	SERVICES or PR delivery acide ment		UNIT PRICE //50 W 5.25 /.75 194 /8.55	TOTAL //SU, 4 288, 25 203, /2 702, /8 49/5, /
CODE #U/S SYO 6 SYO 7A 1102 1104S	12. 74 26	1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E Vitrage SACR	SERVICES or PR delivery acide ment		UNIT PRICE //50 W 5.25 /.75 194 /8.55	TOTAL //SU, 4 288, 25 203, /2 702, /8 49/5, /
CODE #0/5 \$406 \$407A 1102 11048	12. 74 26	1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E Vitrage SACR	SERVICES or PR delivery acide ment	CODUCT	UNIT PRICE //50 W 5.25 /.75 194 /8.55	TOTAL //SU, 4 288, 25 203, /2 702, /8 49/5, /
CODE #0/5 \$406 \$407A 1102 11048	12. 74 26	1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E Vitrage SACR	SERVICES or PR delivery acide ment	CODUCT	UNIT PRICE //50 W 5.25 /.75 194 /8.55	TOTAL //SU, 4 288, 25 203, /2 702, /8 49/5, /
CODE #0/5 \$406 \$407A 1102 11048	12. 74 26	1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E Vitrage SACR	SERVICES or PR delivery acide ment	CODUCT	UNIT PRICE //50 W 5.25 /.75 194 /8.55	TOTAL //SU, 4 288, 25 203, /2 702, /8 49/5, /
CODE #0/5 \$406 \$407A 1102 11048	12. 74 26	1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E Vitrage SACR	SERVICES or PR delivery acide ment	CODUCT	UNIT PRICE //50 W 5.25 /.75 194 /8.55	TOTAL //SU, 4 288, 25 203, /2 702, /8 49/5, /
CODE #015 \$406 \$407A 1102 11048	12. 74 26	1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E Vitrage SACR	SERVICES or PR delivery acide ment	CODUCT	UNIT PRICE //50 W 5.25 /.75 194 /8.55	TOTAL //SU, 4 288, 25 203, /2 702, /8 49/5, /
CODE SHU/S SHO 6 SHO 7A 1102 1104S	12. 74 26	1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E Vitrage SACR	SERVICES or PR delivery acide ment	CODUCT	UNIT PRICE //50 W 5.25 /.75 194 /8.55	TOTAL //SU, 4 288, 25 203, /2 702, /8 49/5, /
CODE \$4015 \$406 \$407A 1102 11048	12. 74 26	1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E Vitrage SACR	SERVICES or PR delivery acide ment	CODUCT	UNIT PRICE //50 W 5.25 1.75 1.75 1.75 1.75 1.75	TOTAL //SU 4 28:25 1203:/2 702.14 49/5.7 134.4/
CODE \$4015 \$406 \$407A 1102 11048	12. 74 26	1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E Vitrage SACR	SERVICES OF PR	CODUCT	UNIT PRICE //50 W 5,25 1,75 194 /8,55 -27	TOTAL //SU - 28:25 1203:/2 702./4 49/5.7 134.4/6
CODE \$4015 \$406 \$407A 1102 11048	12. 74 26	1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E Vitrage SACR	SERVICES OF PR	CODUCT	UNIT PRICE //50 W 5,25 1,75 194 /8,55 -27 Subbla/ caust,	101AL 1/5U, 4 2/8, 25 1203./2 702./4 49/5.7 134.4/ 839.44
CODE SHU/S SHO 6 SHO 7A 1102 1104S	12. 74 26	1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E Vitrage SACR	SERVICES OF PR	CODUCT	UNIT PRICE 1/50 W 5,25 1,75 194 18,55 127 Subbb/ Subbof/ Subbof/	TOTAL //SU 4 28, 25 1203, /2 702, /4 49/5, /
CODE 140/5 5406 5407A 1102 11045	12. 74 26	1 55 5 Tons 7 # 5 SUS	PUMP CHARGE MILEAGE Ton M CG/Cic	E Vitrage SACR	SERVICES OF PR	CODUCT	UNIT PRICE //50 W 5,25 1,75 194 /8,55 -27 Subbla/ caust,	101AL 1/5U, 4 2/8, 25 1203./2 702./4 49/5.7 134.4/ 839.44

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

TERMS

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

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

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

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

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

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

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

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

- (c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.
- (d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.
- (e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY

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

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



REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

Houston, TX 77210-4346 Invoice # INVOICE

Invoice Date: 10/09/2014 Terms: 10/10/10,n/30

LARIO OIL & GAS P.O. BOX 1093 GARDEN CITY KS 67846 (316) 265 - 5611

SAMPSON #3-10 10-19S-35W 46753 10/06/2014

drilling AFE 14-221

Hours Unit Price Total Description

Describeron	y		OLLEG PERO	
SINGLE PUMP	2 fé	1.00	3175.00	3175.00
Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	250.00	23.7000	5925.00
1131	60/40 POZ MIX	470.00	15.8600	7454.20
1110A	KOL SEAL (50# BAG)	1250.00	.5600	700.00
1118A	S-5 GEL/ BENTONITE (50#)	3233.00	.2700	872.91
1107	FLO-SEAL (25#)	117.00	2.9700	347.49
4104	CEMENT BASKET 5 1/2"	1.00	290.0000	290.00
4130	CENTRALIZER 5 1/2"	18.00		
4277A	DV TOOL-WEATHERFORD 5 1/		4900.0000	4900.00
4454	5 1/2" LATCH DOWN PLUG	1.00	567.0000	567.00
4253	TYPE A PACKER SHOE61/2X6	1.00	1850.0000	1850.00
1144G	MUD FLUSH (SALE)	500.00	1.0000	500.00
Sublet Performed	Description			Total
9995-130	CEMENT EQUIPMENT DISCOUNT			-843.33
9996-130	CEMENT MATERIAL DISCOUNT			-3675.69
Description		Hours	Unit Price	Total
	LEAGE (ONE WAY)	40.00	5.25	210.00
528 TON MILEAGE D		1.00	2237.20	2237.20

Amount Due 32123.94 if paid after 10/19/2014

.00 Tax: 1697.57 AR 27305.35 Parts: 24504.60 Freight:

.00 Total: 27305.35 .00 Misc: Labor: .00 Change: -4519.02 Supplies: .00

Date Signed

PONCA CITY, OK OTTAWA, KS 785/242-4044 GILLETTE, WY 307/686-4914 OAKLEY, KS THAYER KS CUSHING, OK BARTLESVILLE, OK EL DORADO, KS EUREKA, KS 620/839-5269 918/225-2650 918/338-0808 316/322-7022 620/563-7664 580/762-2303 785/672-8822



27/1599

LOCATION ORKIN KS
FOREMAN Dane Petaloff

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

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	3		CEMEN	T			KS
DATE	ATE CUSTOMER# WELL NAME & NUM		BER	SECTION	TOWNSHIP	RANGE	COUNTY	
10-6-14	4793	Samps	00 # 3-10		10	/95	35 W	Wichita
10-6-14 CUSTOMER		•,	•	MODEC		; · · · ·	·	in the state of th
	1. prin (711 + Gas		KS West	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS		*	16 ROZZ	731	Jeremu		
				4 30 w/h	41.6	Kelly 1		
CITY		STATE	ZIP CODE:	elast into		1 . /		
		SIAIL	2.11 0000		<u>538</u>	Lance	· · · · · · · · · · · · · · · · · · ·	
					Helper	Colin	······································	
JOB TYPE_2.	-5+age	HOLE SIZE	78	HOLE DEPTH	5201.88	CASING SIZE & W		•
CASING DEPTH	5197-75	DRILL PIPE		_TUBING			OTHER DVT	
SLURRY WEIGH	IT 142/12.5	SLURRY VOL_	1.56/1.76	WATER gal/s	k 4.97/9.28	CEMENT LEFT in	Casing <u>/o/</u>	<i>3</i>
DISPLACEMENT	T 126.57/59	DISPLACEMEN			/ 50·ps	RATE SABIS NI		
REMARKS: Sa	ftey wext	ina · Rice	up. Run	float. (2 cats on 1	19, 116, 113,	110, 102,	104,101,
98,95,9	12, 895, 84	- , <u>83</u> , en	, 77, 74	157156	1. Banket	0956. DV	7001 on 5	6. Run
Casino to	bottom Ci	rculate ox	e pr. Pu	MP 5 38)	s shead mi	ir much flush	hamb 2	Bals behind
mix 250	ses of ou					pluq. Displa		
and (de	Barrof My	de Final 1	ift vas	/106 psi	. Pluy lan	ded 8+ 160	10 .ps1. 0	pen tool
Cim. 31	and Place	all mach	QH . miv	450 sk	5 of 60/4	O MOZ MIX	890 gel	14 Flor
Shut clou	on Release	plug. Drs	place 59	- BBIs or	Lwater. P	inal lift up	5 800 -ps/	Pluy landa
at 1500	psi. Rigo	hour	*					
						· · · · · · · · · · · · · · · · · · ·		

		Than	Es Dare 4 c	rev.
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54010		PUMP CHARGE	3178,00	3175,00
5406	40 .	MILEAGE	5.25	210.00
5407p	31.96	Ton Mileage Delivery	1:75	2337,20
1126	250 SK5	Ococ Cement	23.70	5925,00
[[3]	470 sks	69/40 POZ MIX	15.86	7454.20
1/16A	1250	KOI SCEI	454	760.00
ulea.	<i>32</i> 33	Bentonite	- 27	872,91
407	117	Flo Scal	2.97	347,49
4104	1	5/2 Barket	240.00	290.00
4130	18	5/2 Centralizers	61.00	1098.00
4277A	1	5/2 DVTool	4900.00	4900.60
1454	ſ	51/2 Fatchdown Plug Assembly	547.00	567.00
4253	1	51/2 Packershoe.	1850.00	1850,00
11446-	500 gal	Much Plush	1.00	500.00
			. 5uu	30/27-10
		1	1258 15%	4519.06°
			Total	25608.04
			SALES TAX	1697:39
vin 9737			ESTIMATED TOTAL	27305(35)

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

TITLE_



Lario Oil & Gas Co., Inc.

S10-11s-35w Wichita, KS

Sampson 3-10

250 N. Water STE 300 Wichita, KS 67202 ATTN: Aaron

Job Ticket: 57392

DST#: 1

Test Start: 2014.09.30 @ 05:10:00

GENERAL INFORMATION:

Time Tool Opened: 08:04:20

Time Test Ended: 09:54:39

Formation:

Marmaton

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Chuck Smith Tester:

Unit No:

61

Reference Bevalions:

3199.00 ft (KB)

Interval: Total Depth: 4528.00 ft (KB) To 4552.00 ft (KB) (TVD)

3189.00 ft (CF)

4552.00 ft (KB) (TVD)

Hole Diameter:

7.88 inchesHole Condition: Good

KB to GR/CF:

10.00 ft

Serial #: 8357 Press@RunDepth: Inside

psig @

4529.00 ft (KB)

Capacity:

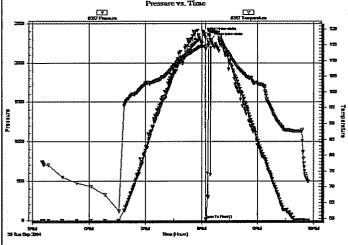
8000.00 psig

Start Date: Start Time: 2014.09.30 05:10:02 End Date: End Time: 2014.09.30 09:54:40 Last Calib.: Time On Blm: 2014.09.30

Time Off Btm:

2014.09.30 @ 08:02:50 2014.09.30 @ 08:10:00

TEST COMMENT: Weak blow, packer seat failed after 1 min., reset tool, packer seat failed again, pulled tool.



	PRESSURE SUMMARY						
•	Time	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
	0	2360.85	114.56	Initial Hydro-static			
	. 2	16.87	113.66	Open To Flow (1)			
:	8	2297.46	119.41	Final Hydro-static			
3							
Tampanetan							
2							

Recovery

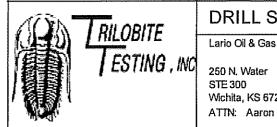
Description	Volume (bbl)		
M 100m Oil spots in tool.	4.21		

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

Trilobite Testing, Inc

Ref. No: 57392

Printed: 2014.09.30 @ 13:41:49



FLUID SUMMARY

Lario Oil & Gas Co., Inc.

Wichita, KS 67202

S10-11s-35w Wichita, KS

Sampson 3-10

Job Ticket: 57392

DST#:1

Test Start: 2014.09.30 @ 05:10:00

Oil API:

Mud and Cushion Information

Mud Weight:

Mud Type: Gel Chem

9.00 lb/gal 54.00 sec/qt

ohm.m

8.79 in³

Viscosity:

Water Loss: Resistivity:

Salinity: 3800.00 ppm Filter Cake: 1.00 inches **Cushion Type:**

Cushion Length: Cushion Volume:

Gas Cushion Type: Gas Cushion Pressure: ft bbl Water Salinity:

deg API ppm

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	M 100m Oil spots in tool.	4.208

Total Length:

300.00 ft

Total Volume:

4.208 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc

Ref. No: 57392

Printed: 2014.09.30 @ 13:41:49

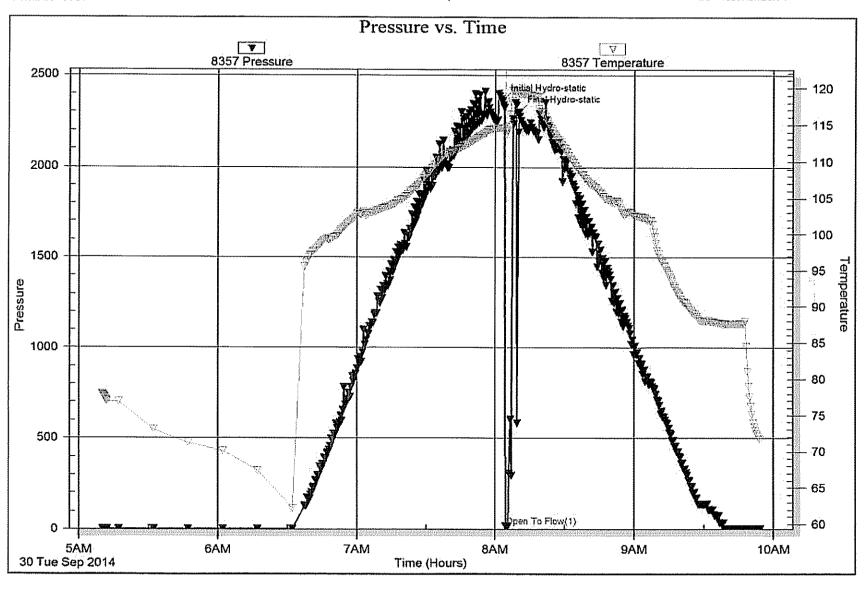
Serial #: 8357

Inside

Lario Oil & Gas Co., Inc.

Sampson 3-10

DST Test Number: 1





Lario Oil & Gas Co., Inc.

S10-11s-35w Wichita, KS

250 N. Water STE 300

Sampson 3-10 Job Ticket: 57393

DST#: 2

Wichita, KS 67202

ATTN: Aaron Suelter

Test Start: 2014.09.30 @ 10:26:00

GENERAL INFORMATION:

Time Tool Opened: 12:07:30

Time Test Ended: 17:48:39

Formation:

Marmaton

Deviated:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Chuck Smith

Unit No:

61

3199.00 ft (KB)

Reference Bevations:

3189.00 ft (CF)

Interval: Total Depth: Hole Diameter: 4496.00 ft (KB) To 4552.00 ft (KB) (TVD) 4552.00 ft (KB) (TVD)

7.88 InchesHole Condition: Good

KB to GR/CF:

10.00 ft

Serial #: 8357 Press@RunDepth: Inside

47.37 psig @

4501.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2014.09.30

End Date:

2014.09.30

Last Calib.:

2014.09.30

Time On Btm:

2014.09.30 @ 12:05:30

Start Time:

10:26:02

End Time:

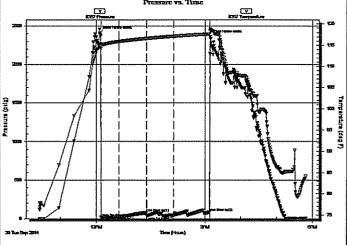
17:48:40

Time Off Btm:

2014.09.30 @ 15:08:50

TEST COMMENT: 30-1/4" Blow receded to weak surface blow.

45- No return. 45- No blow. 60- No return.



		PI	RESSUF	RE SUMMARY
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2405.63	114.92	Initial Hydro-static
	2	18.30	114.18	Open To Flow (1)
	32	28.17	115.87	Shut-In(1)
-4	78	79.09	116.58	End Shut-in(1)
7	78	32.14	116.56	Open To Flow (2)
(i čes) erranečas,	123	47.37	117.10	Shut-In(2)
(1) (1)	183	83.79	117.62	End Shut-In(2)
3	184	2361.14	118.85	Final Hydro-static

Gas Rates

Description Volume (bbl) 0.07 M 100m w / an oil spot

Recovery

Recovery from multiple tests Trilobite Testing, Inc.

Length (fl)

5.00

Ref. No: 57393

Choka (Inches) Pressure (psig) Gas Rate (Mcl/d)

Printed: 2014.09.30 @ 22:44:04



Lario Oil & Gas Co., Inc.

S10-11s-35w Wichita, KS

250 N. Water STE 300

Sampson 3-10 Job Ticket: 57393

Wichita, KS 67202 ATTN: Aaron Suelter

Test Start: 2014.09.30 @ 10:26:00

GENERAL INFORMATION:

Time Tool Opened: 12:07:30

Time Test Ended: 17:48:39

Formation:

Marmaton

Deviated:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

61

Tester:

Chuck Smith

Unit No:

3199.00 ft (KB)

DST#: 2

Interval: Total Depth: 4496.00 ft (KB) To 4552.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

Reference Bevations:

3189.00 ft (CF)

Hole Diameter:

4552.00 ft (KB) (TVD)

KB to GR/CF:

10.00 ft

Serial #: 6751

Press@RunDepth:

Outside psig @

4501.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2014.09.30

End Date:

2014.09.30

Last Calib .:

2014.09.30

Start Time:

10:26:02

End Time:

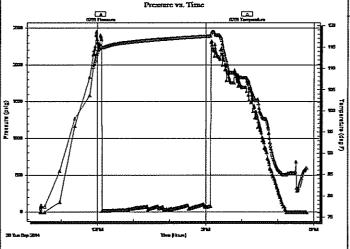
17:48:30

Time On Blm:

Time Off Btm:

TEST COMMENT: 30-1/4" Blow receded to weak surface blow.

45- No return. 45- No blow. 60- No return.



PRESSURE SUMMARY Time Pressure Temp Annotation (Min.) (psig) (deg F)

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M 100m w/ an oil spot	0.07
:		
	4111	
*Recovery from r	nutliple tests	

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 57393

Printed: 2014.09.30 @ 22:44:04

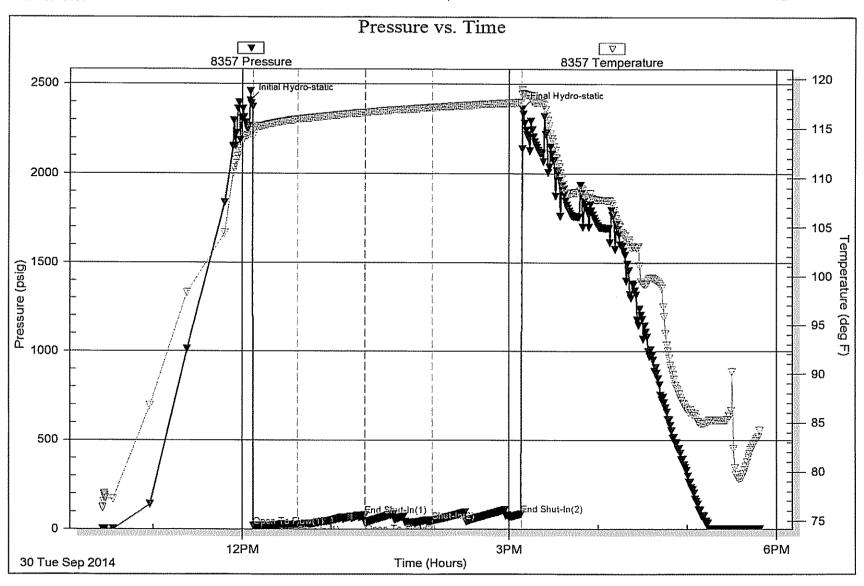
Serial #: 8357

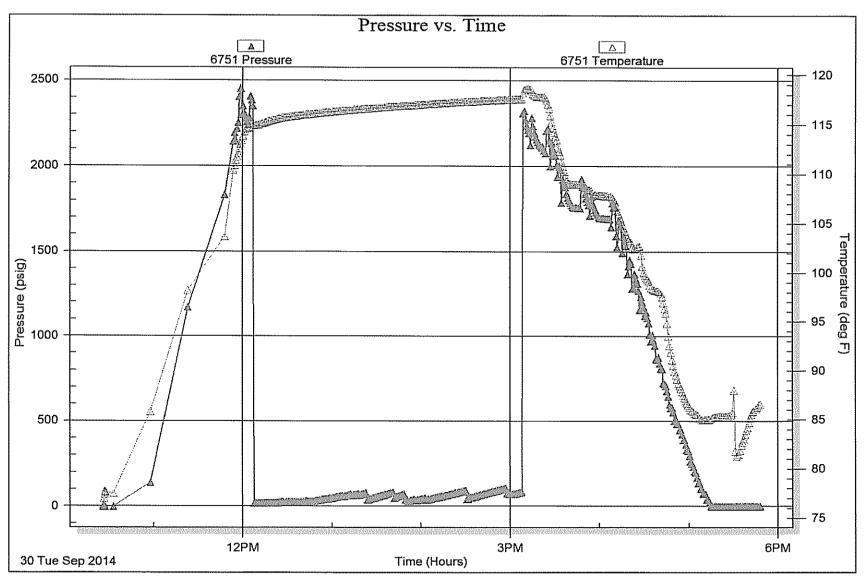
Inside

Lario Oil & Gas Co., Inc.

Sampson 3-10

DST Test Number: 2







Lario Oil & Gas Co., Inc.

S10-11s-35w Wichita, KS

250 N. Water STE 300

Wichita, KS 67202 ATTN: Aaron Suelter Sampson 3-10

Job Ticket: 57394

DST#: 3

Test Start: 2014.10.01 @ 12:18:00

GENERAL INFORMATION:

Time Tool Opened: 14:16:10

Time Test Ended: 20:12:00

Formation:

Pawnee

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Reset) Tester:

Chuck Smith

Unit No:

61

Reference Bevations:

3199.00 ft (KB)

3189.00 ft (CF)

KB to GR/CF:

10.00 ft

Interval:

4602.00 ft (KB) To 4632.00 ft (KB) (TVD)

Total Depth: Hole Diameter: 4632.00 ft (KB) (TVD)

7.88 inchesHole Condition: Good

Serial #: 8357 Press@RunDepth: Inside

20.75 psig @

4605.00 ft (KB)

2014,10,01

Capacity:

8000.00 psig

Start Date: Start Time: 2014.10.01 12:18:02 End Date: End Time:

20:12:00

Last Calib.:

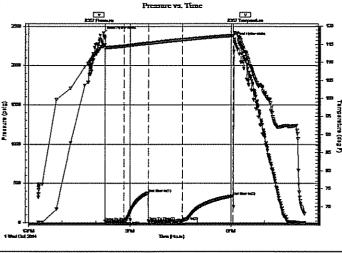
2014.10.01

Time On Btm: Time Off Btm: 2014.10.01 @ 14:13:20 2014.10.01 @ 18:05:20

TEST COMMENT: 30-1/4" Blow died @ 10 min.

45- No return. 60- No blow.

90- No return.



PRESSURE SUMMARY Time Pressure Temp Annotation (Min.) (psig) (deg F) 0 2416.99 114.55 Initial Hydro-static 18.42 113.70 Open To Flow (1) 36 20.44 114.45 Shut-In(1) 80 377.87 115.30 End Shut-In(1) 80 21.17 115.20 Open To Flow (2) 20.75 140 116.23 Shut-In(2) 231 340.02 117.45 End Shut-In(2) 232 2338.00 118.24 Final Hydro-static

Recovery Description Length (ft) Volume (bbl) 5.00 OSM 100m 0.07 * Recovery from multiple tests

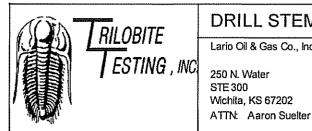
Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 57394

Printed: 2014.10.01 @ 23:00:49



FLUID SUMMARY

Lario Oil & Gas Co., Inc.

S10-11s-35w Wichita, KS

Sampson 3-10

Job Ticket: 57394

DST#:3

ft

psig

Test Start: 2014.10.01 @ 12:18:00

Oil API:

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Mud Weight: Viscosity:

Water Loss:

Resistivity:

Salinity: Filter Cake:

ohmm 5200.00 ppm

58.00 sec/qt 8.78 in³

1.00 inches

Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

bbl

Water Salinity:

deg API ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OSM 100m	0.070

Total Length:

5.00 ft

Total Volume:

0.070 bbl

Num Gas Bombs:

Serial #:

Num Fluid Samples: 0 Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8357

Inside

Lario Oil & Gas Co., Inc.

Sampson 3-10

DST Test Number: 3

