



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1200806
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1200806

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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 / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	--	---

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Christy Farms 1-3
Doc ID	1200806

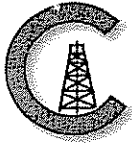
All Electric Logs Run

MPD/MDN
MML
MSS
MAI/MFE

Form	ACO1 - Well Completion
Operator	Lario Oil & Gas Company
Well Name	Christy Farms 1-3
Doc ID	1200806

Tops

Name	Top	Datum
Heebner	4004	-813
Lansing	4049	-858
Stark Shale	4359	-1168
Hushpuckney	4412	-1221
Base KC	4491	-1300
Marmaton	4523	-1332
Pawnee	4608	-1417
Ft. Scott	4636	-1445
Johnson	4742	-1551
Morrow	4832	-1641
Basal Penn	4920	-1729
Mississippian	4924	-1733
St. Louis	4970	-1779
Spergen	5189	-1998



CONSOLIDATED
Oil Well Services, LLC

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 # 267559

Invoice Date: 04/23/2014 Terms: 15/15/30,n/30

Page 1

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

CHRISTY FARMS 1-3

47626
04-21-2014
KS

*drilling AFG 14-072
4-28-14 LR*

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	225.00	18.5500	4173.75
1118B	PREMIUM GEL / BENTONITE	424.00	.2700	114.48
1102	CALCIUM CHLORIDE (50#)	636.00	.9400	597.84
4432	8 5/8" WOODEN PLUG	1.00	100.7500	100.75

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-748.02
9995-130	CEMENT EQUIPMENT DISCOUNT	-315.12

Description	Hours	Unit Price	Total
512 CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
512 EQUIPMENT MILEAGE (ONE WAY)	40.00	5.25	210.00
530 TON MILEAGE DELIVERY	1.00	740.80	740.80

lc
lc

Amount Due 7494.04 if paid after 05/23/2014

Parts:	4986.82	Freight:	.00	Tax:	345.46	AR	6369.94
Labor:	.00	Misc:	.00	Total:	6369.94		
Sublt:	-1063.14	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

267559

TICKET NUMBER 47626

LOCATION Oakley Ks.

FOREMAN Dauen

PO Box 884, Chanute, KS 66720
G20-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

Ko.

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4/21/14	4793	Christy Farms 1-3				Wichita
CUSTOMER Lario Oil + Gas			Marianthe			
MAILING ADDRESS			2E			
CITY			35			
STATE			E into			
ZIP CODE			TRUCK #	DRIVER	TRUCK #	DRIVER
			512	Michael		
			530	Michael Jeff		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 369 CASING SIZE & WEIGHT 8 3/8
 CASING DEPTH 369.50 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 22.26 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting Rig up on Duke #4 Run Casing Break
Circulation with Rig Pump Hook up To Pump Truck mix 225 SKS
of Com 3% CC 2% Gel Washup Pump + Lines Displace 22.26 bbl
Water Rig Down
Cement Did Circulate

Approx 5 bbls To Pit

Thanks Dauen + Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	\$ 1150.00	\$ 1150.00 ✓
5406	40	MILEAGE	\$ 5.25	\$ 210.00 ✓
5407A	10.58	Ton mileage Delivery	\$ 1.75	\$ 185.15 ✓
1104S	225 SKS	Class A Cement	\$ 18.55	\$ 4173.75 ✓
1118B	636 424*	Bentonite	\$.27	\$ 114.48 ✓
1102	636*	Calcium Chloride	\$.94	\$ 597.84 ✓
4432	1	8 5/8 Wooden Plug	\$ 100.75	\$ 100.75 ✓
			SubTotal	\$ 7087.62 ✓
			Less 15%	\$ 1063.14 ✓
			SubTotal	\$ 6024.48 ✓
			SALES TAX	345.46 ✓
			ESTIMATED TOTAL	6369.94 ✓

completed

AUTHORIZATION R Wheeler TITLE TP DATE _____

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



CONSOLIDATED
Oil Well Services, LLC

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 # 268042

Invoice Date: 05/14/2014 Terms: 15/15/30,n/30

Page 1

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

CHRISTY FARMS 1-3
46853
3-19S-35W
05-02-2014
KS

Drilling
AFE-14-022
CK 5/17/14

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	270.00	23.7000	6399.00
1110A	KOL SEAL (50# BAG)	1350.00	.5600	756.00
1131	60/40 POZ MIX	565.00	15.8600	8960.90
1118B	PREMIUM GEL / BENTONITE	3887.00	.2700	1049.49
1107	FLO-SEAL (25#)	142.00	2.9700	421.74
4253	TYPE A PACKER SHOE61/2X6	1.00	1850.0000	1850.00
4454	5 1/2" LATCH DOWN PLUG	1.00	567.0000	567.00
4130	CENTRALIZER 5 1/2"	14.00	61.0000	854.00
4104	CEMENT BASKET 5 1/2"	1.00	290.0000	290.00
4277A	DV TOOL-WEATHERFORD 5 1/2"	1.00	4900.0000	4900.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-3907.22
9995-130	CEMENT EQUIPMENT DISCOUNT	-896.25

Description	Hours	Unit Price	Total
399 SINGLE PUMP	1.00	3175.00	3175.00
399 EQUIPMENT MILEAGE (ONE WAY)	40.00	5.25	210.00
460 TON MILEAGE DELIVERY	1.00	1295.00	1295.00
T-129 TON MILEAGE DELIVERY	1.00	1295.00	1295.00

Amount Due 33995.27 if paid after 06/13/2014

Parts:	26048.13	Freight:	.00	Tax:	1653.70	AR	28873.36
Labor:	.00	Misc:	.00	Total:	28873.36		
Sublt:	-4803.47	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Field Services, LLC

268042

TICKET NUMBER 46853

LOCATION Oakley #

FOREMAN Jerry V Walt

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

FIELD TICKET & TREATMENT REPORT

CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-2-14	4793	Christy Farms 1-3	3	19S	35N	Wichita
CUSTOMER			Satisfy 5 to 22			
MAILING ADDRESS			35, E info			
CITY			STATE	ZIP CODE		
Lario Oil & Gas			TRUCK #	DRIVER	TRUCK #	DRIVER
			399	Jeremy R		
			460	Lance R		
			5300-T-101	Doc R		

JOB TYPE 2 stage HOLE SIZE 7 7/8 HOLE DEPTH 5228 CASING SIZE & WEIGHT 5 1/2 15.5
 CASING DEPTH 5058 DRILL PIPE _____ TUBING _____ OTHER DUC 2433
 SLURRY WEIGHT 14.2/12.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 36'
 DISPLACEMENT 119.5/58 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on rig upon Duke 4 run strategy, packer shoe on steel, centralizers on 14, 17, 18, 13, 16, 19, 22, 25, 28, 34, 34, 63, 65, basket hole size on 64 DU tool on top of 64 @ 2433 run casing to bottom circulate 45 min pump ball thru @ 1350 ft do set packer circulate 30 min mix w/ FR mud flush with 5 bbl H₂O spacers mix 270 sks OWC with 5# Kolseal per sk shutdown release plug wash pump lines then dis place 60 bbl H₂O 55 mud 1000# lift & landed @ 1500# released & held opened tool @ 1000# circulate 3 hrs pump 5 bbl H₂O mix 30 sks Rh mix 535 sks 60/40 8% gel 1/4# flo seal wash pump & lines & release plug diameter with 57 bbl fresh H₂O with 850 # lift tool closed @ 2000 released back & foot held Circulated approx 25 bbl top it
 Thank you Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401c	1	PUMP CHARGE	3175 ⁰⁰	3175 ⁰⁰
5406	40	MILEAGE	5.25	210 ⁰⁰
5407A	237	ton mileage delivery	1.25	2962 ⁵⁰
1126	270 sks	OWC	23.70	6399 ⁰⁰
110A	1350	Kolseal	55	756 ⁰⁰
1131	565 sks	60/40 po2	15.80	8967 ⁰⁰
1186	3887 #	gel	27	104949 ⁰⁰
1107	142 #	flo seal	297	42174 ⁰⁰
4253	1	5 1/2 packer shoe (I)	1850 ⁰⁰	1850 ⁰⁰
4454	1	5 1/2 latch down Assy (W)	567 ⁰⁰	567 ⁰⁰
4130	14	5 1/2 centralizers (W)	61 ⁰⁰	854 ⁰⁰
4104	1	5 1/2 basket (W)	290 ⁰⁰	290 ⁰⁰
4277A	1	5 1/2 stage collar (W)	4900 ⁰⁰	4900 ⁰⁰
			Subtotal	32023.13
			10% 15% disc	4803.97
			Subtotal	27219.16
			SALES TAX	11053.70
			ESTIMATED TOTAL	28873.30

Flavin 3737

Completed

AUTHORIZATION Jerry Walt 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.



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S Market St
Wichita, KS 67202

ATTN: Steve Davis

3-19s-35w Wichita Co.

Christy Farms #1-3

Job Ticket: 57058

DST#: 1

Test Start: 2014.04.27 @ 02:04:00

GENERAL INFORMATION:

Formation: **Lansing "I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:52:00

Time Test Ended: 11:32:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Samuel Esparza

Unit No: 71

Interval: **4286.00 ft (KB) To 4308.00 ft (KB) (TVD)**

Total Depth: **4308.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: Good

Reference Elevations: **3193.00 ft (KB)**

3182.00 ft (CF)

KB to GR/CF: **11.00 ft**

Serial #: **8845** Outside

Press@RunDepth: **19.54 psig @ 4287.00 ft (KB)**

Start Date: **2014.04.27**

End Date: **2014.04.27**

Start Time: **02:04:05**

End Time: **11:32:45**

Capacity: **8000.00 psig**

Last Calib.: **2014.04.27**

Time On Blm: **2014.04.27 @ 06:51:45**

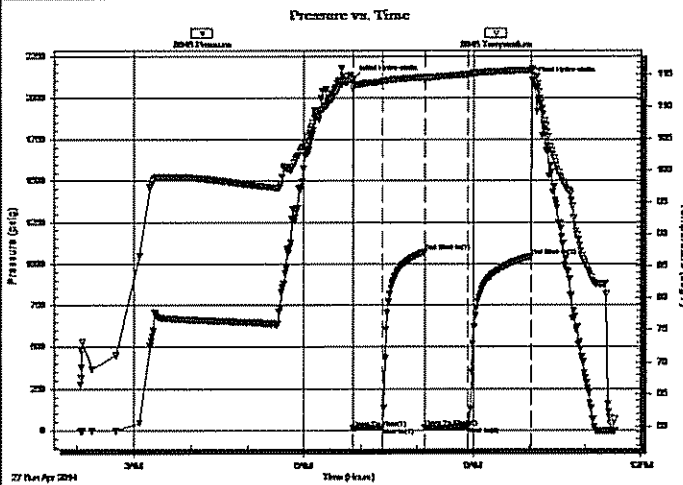
Time Off Blm: **2014.04.27 @ 10:03:00**

TEST COMMENT: IF: 1/4" Blow died back to a Weak Surface Blow.

IS: No Return.

FF: No Blow.

FS: No Return.



PRESSURE SUMMARY

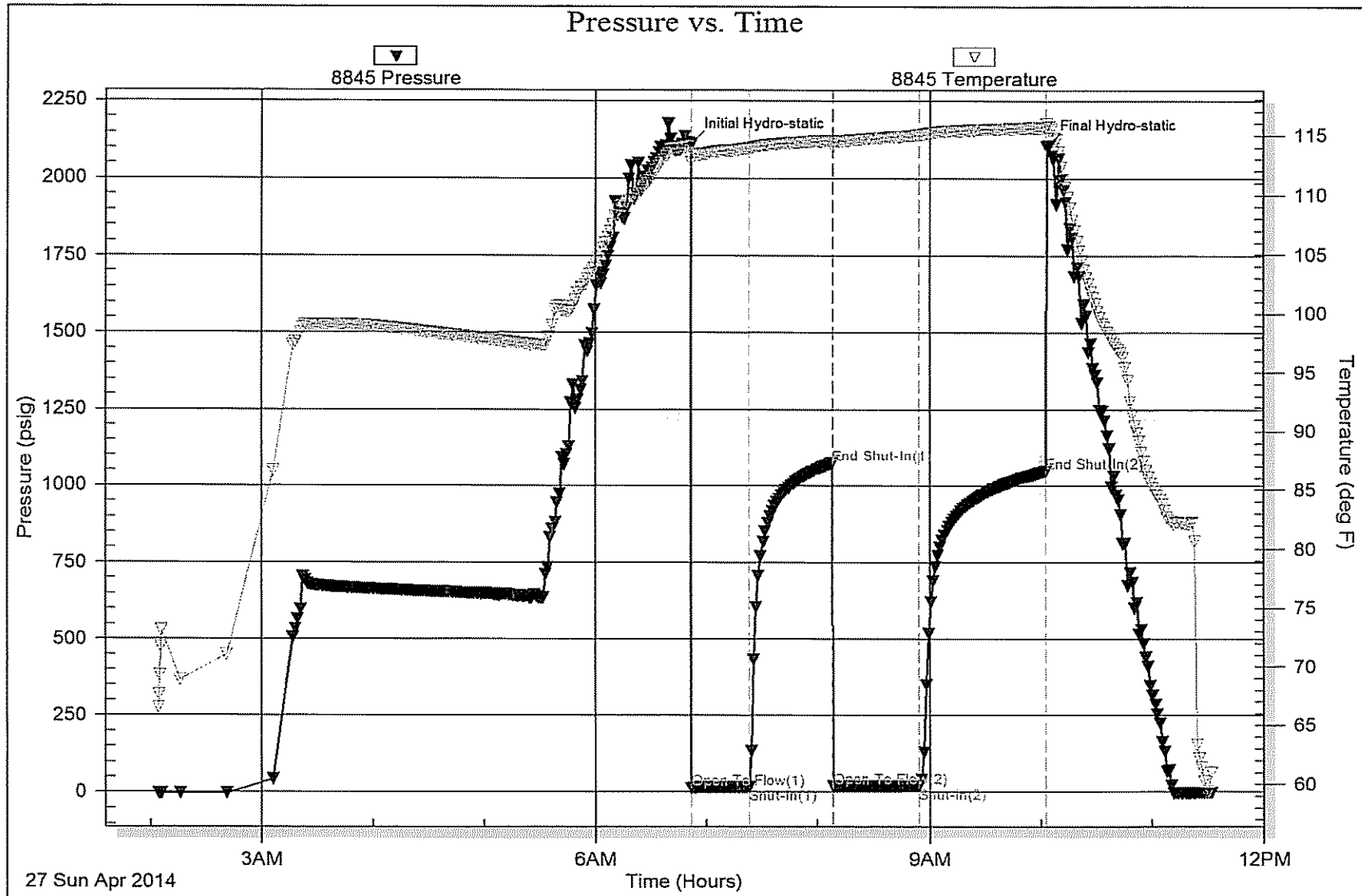
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2110.44	114.03	Initial Hydro-static
1	12.28	112.74	Open To Flow (1)
32	16.96	113.91	Shut-In(1)
77	1072.18	114.58	End Shut-In(1)
77	18.05	114.00	Open To Flow (2)
123	19.54	115.01	Shut-In(2)
191	1045.08	115.67	End Shut-In(2)
192	2103.42	115.94	Final Hydro-static

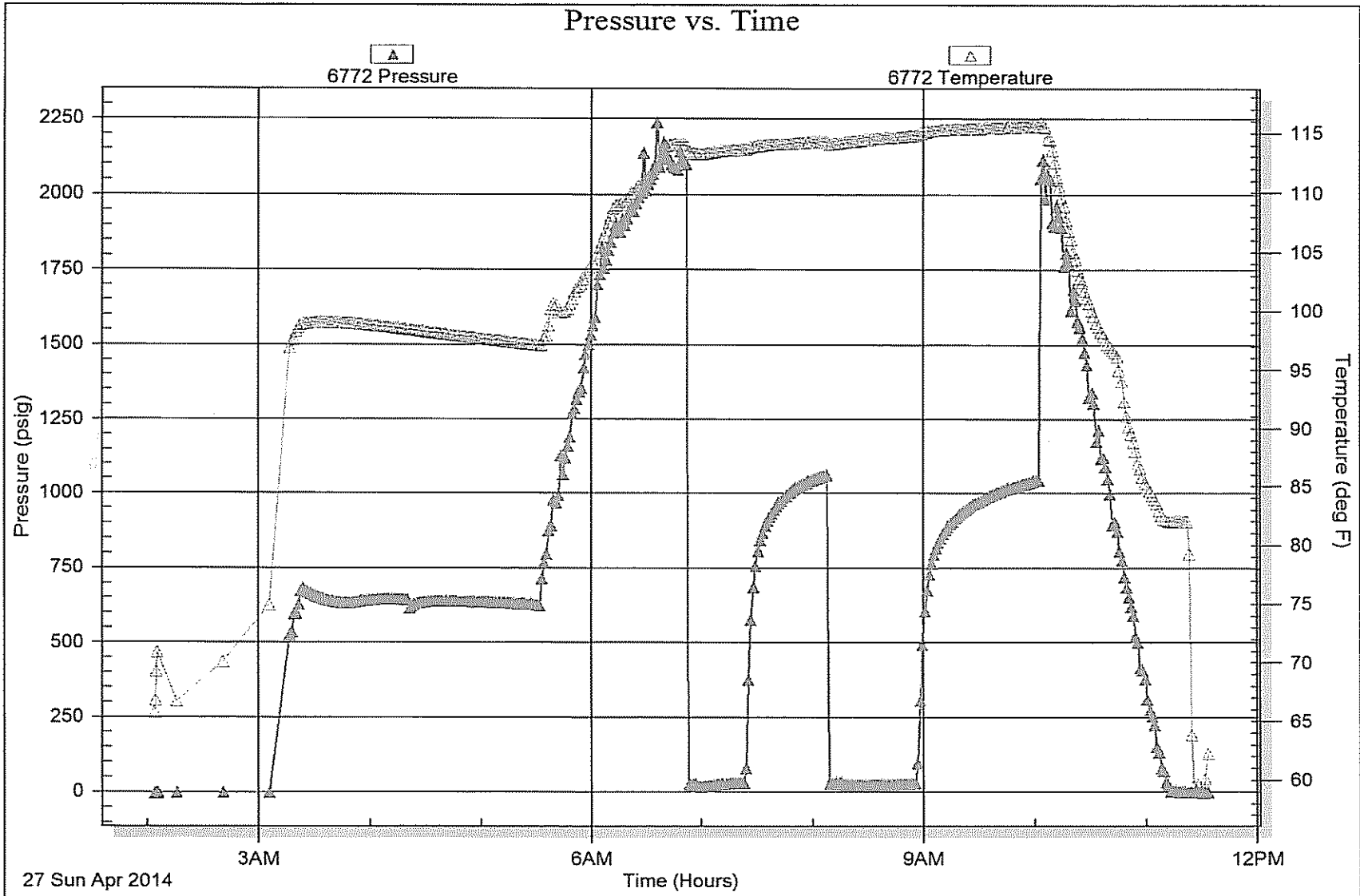
Recovery

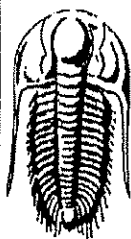
Length (ft)	Description	Volume (bbl)
15.00	Mud 100m (Oil Scum On Top)	0.21

Gas Rates

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







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

3-19s-35w Wichita Co.

301 S Market St
Wichita, KS 67202

Christy Farms #1-3

Job Ticket: 57059

DST#: 2

ATTN: Steve Davis

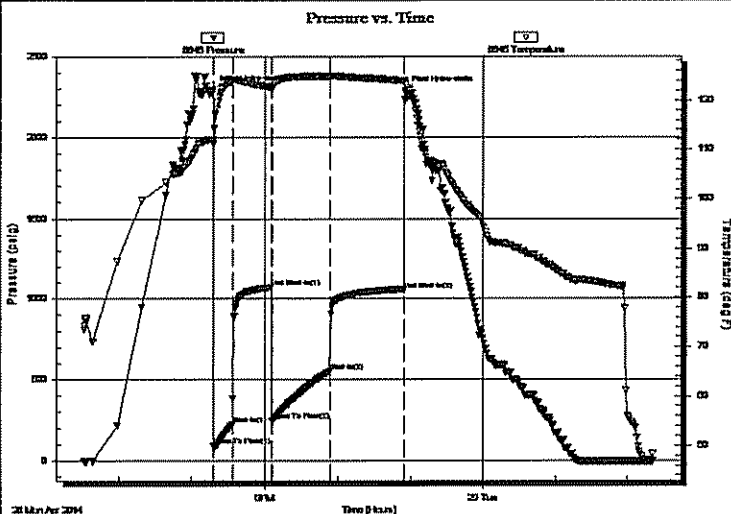
Test Start: 2014.04.28 @ 18:32:00

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:18:00
 Time Test Ended: 02:21:30
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Samuel Esparza
 Unit No: 71
 Interval: **4589.00 ft (KB) To 4625.00 ft (KB) (TVD)**
 Total Depth: 4625.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Reference Elevations: 3193.00 ft (KB)
 3182.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: **8845** Outside
 Press@RunDepth: 550.53 psig @ 4590.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.04.28 End Date: 2014.04.29 Last Calib.: 2014.04.29
 Start Time: 18:32:05 End Time: 02:21:29 Time On Btm: 2014.04.28 @ 20:17:45
 Time Off Btm: 2014.04.28 @ 22:55:30

TEST COMMENT: IF: BOB @ 3 min.
 IS: 1 3/4" Return.
 FF: BOB @ 2 1/2 min.
 FF: 7 1/2" Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2296.25	111.96	Initial Hydro-static
1	93.27	111.13	Open To Flow (1)
16	224.03	123.93	Shut-In(1)
48	1069.94	122.81	End Shut-In(1)
48	247.60	122.42	Open To Flow (2)
96	550.53	124.95	Shut-In(2)
157	1053.48	123.96	End Shut-In(2)
158	2285.99	123.16	Final Hydro-static

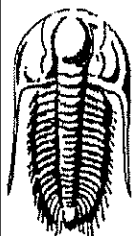
Recovery

Length (ft)	Description	Volume (bbl)
630.00	GOMCW 10g 50 5m 80w	8.84
440.00	GOWCM 10g 20σ 35w 35m	6.17
135.00	GO 15g 85σ	1.89

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

3-19s-35w Wichita Co.

301 S Market St
Wichita, KS 67202

Christy Farms #1-3

Job Ticket: 57059

DST#: 2

ATTN: Steve Davis

Test Start: 2014.04.28 @ 18:32:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

33 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

42000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
630.00	GOMCW 10g 50 5m 80w	8.837
440.00	GOWCM 10g 20o 35w 35m	6.172
135.00	GO 15g 85o	1.894

Total Length: 1205.00 ft Total Volume: 16.903 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

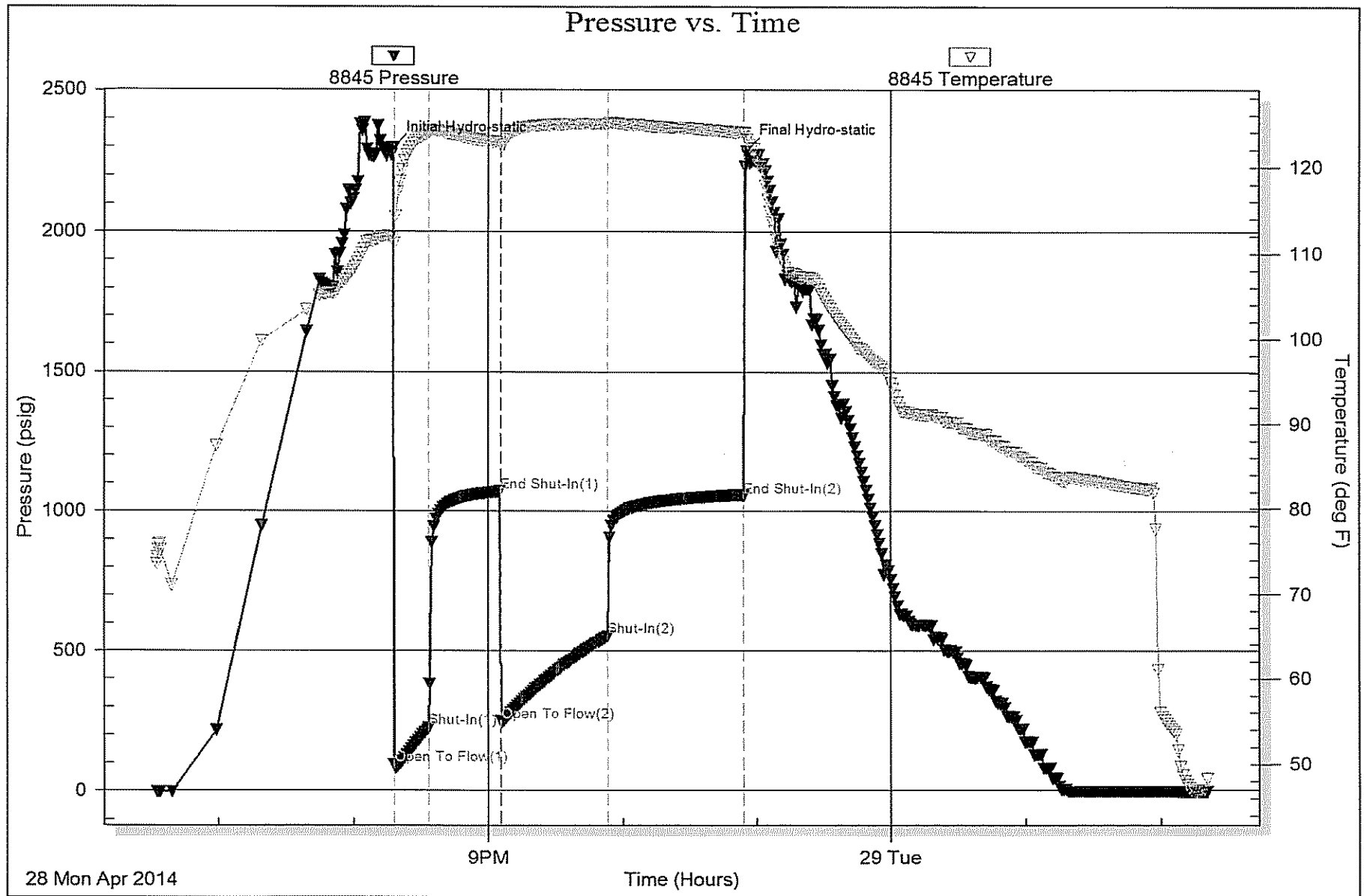
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity: 32 @ 50 degrees= 33 deg API

Water Salinity: .255 @ 47 degrees= 42,000





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Company

3-19s-35w Wichita Co.

301 S Market St
Wichita, KS 67202

Christy Farms #1-3

Job Ticket: 57060

DST#: 3

ATTN: Steve Davis

Test Start: 2014.04.29 @ 10:31:00

GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:44:00

Time Test Ended: 17:26:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Samuel Esparza

Unit No: 71

Interval: 4630.00 ft (KB) To 4654.00 ft (KB) (TVD)

Total Depth: 4654.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3193.00 ft (KB)

3182.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8845 Outside

Press@RunDepth: 13.04 psig @ 4631.00 ft (KB)

Start Date: 2014.04.29

End Date:

2014.04.29

Start Time: 10:31:05

End Time:

17:26:44

Capacity: 8000.00 psig

Last Calib.: 2014.04.29

Time On Btm: 2014.04.29 @ 12:43:45

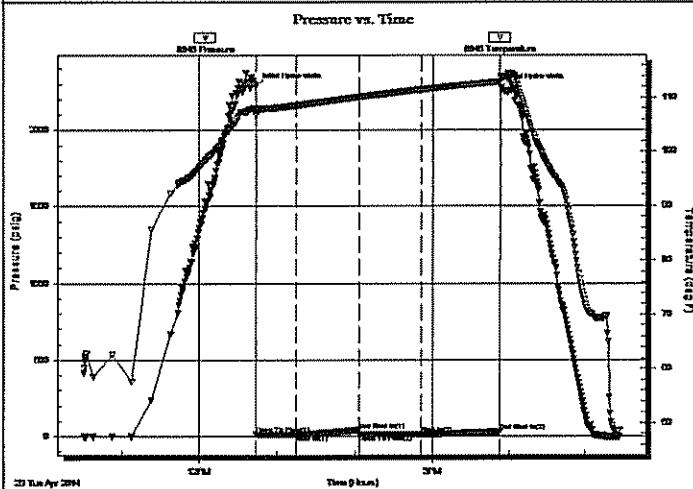
Time Off Btm: 2014.04.29 @ 15:53:30

TEST COMMENT: IF: Weak Surface Blow died @ 15 min.

IS: No Return.

FF: No Blow.

FS: No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2284.86	108.04	Initial Hydro-static
1	12.60	106.61	Open To Flow (1)
31	14.97	108.55	Shut-In(1)
79	39.69	110.09	End Shut-In(1)
80	13.06	110.09	Open To Flow (2)
128	13.04	111.47	Shut-In(2)
190	30.12	112.94	End Shut-In(2)
190	2279.53	113.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100m (Oil spots)	0.07

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Lario Oil & Gas Company

301 S Market St
Wichita, KS 67202

ATTN: Steve Davis

3-19s-35w Wichita Co.

Christy Farms #1-3

Job Ticket: 57060

DST#: 3

Test Start: 2014.04.29 @ 10:31:00

GENERAL INFORMATION:

Formation: Ft. Scott

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:44:00

Time Test Ended: 17:26:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Samuel Esparza

Unit No: 71

Interval: 4630.00 ft (KB) To 4654.00 ft (KB) (TVD)

Total Depth: 4654.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3193.00 ft (KB)

3182.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6772 Outside

Press@RunDepth: psig @ 4631.00 ft (KB)

Start Date: 2014.04.29

End Date:

2014.04.29

Capacity: 8000.00 psig

Last Calib.:

2014.04.29

Start Time: 10:31:05

End Time:

17:26:59

Time On Btm:

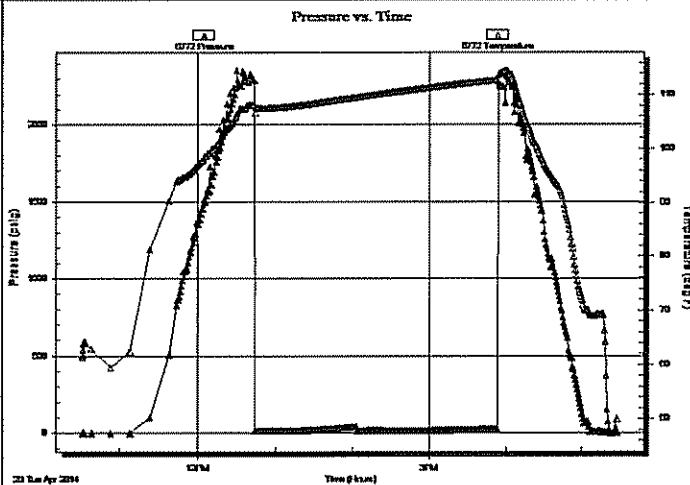
Time Off Btm:

TEST COMMENT: IF: Weak Surface Blow died @ 15 min.

IS: No Return.

FF: No Blow.

FS: No Return.



PRESSURE SUMMARY

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

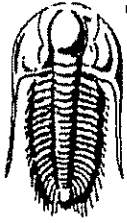
Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100m (Oil spots)	0.07

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Company

3-19s-35w Wichita Co.

301 S Market St
Wichita, KS 67202

Christy Farms #1-3

Job Ticket: 57060

DST#: 3

ATTN: Steve Davis

Test Start: 2014.04.29 @ 10:31:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
5.00	Mud 100m (Oil spots)	0.070

Total Length: 5.00 ft

Total Volume: 0.070 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

