

4/19/09
Form ACO-1
September 1999
Form Must Be Typed

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

Operator: License # 5214
 Name: Lario Oil & Gas Company
 Address: 301 S. Market
 City/State/Zip: Wichita, KS 67202
 Purchaser: _____
 Operator Contact Person: Jay G. Schweikert
 Phone: (316) 265-5611
 Contractor: Name: Duke Drilling Co., Inc.
 License: 5929
 Wellsite Geologist: Vern Schrag
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

12-28-06	1-5-07	3-15-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 095-22070 - 00-00
 County: Kingman
 _____ N2 _____ NW _____ NE Sec. 14 Twp. 28 S. R. 06 East West
330 feet from S / (circle one) Line of Section
1980 feet from (circle one) E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Hirt B Well #: 1-14
 Field Name: Bickle
 Producing Formation: Mississippian
 Elevation: Ground: 1500' Kelly Bushing: 1508'
 Total Depth: 4367' Plug Back Total Depth: 4317'
 Amount of Surface Pipe Set and Cemented at 252' 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 AH I UH 11-708
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Jay G. Schweikert
 Title: Jay G. Schweikert, Operations Engineer Date: _____
 Subscribed and sworn to before me this 19th day of April,
20 07.
 Notary Public: Kathy L. Ford
 My Appt Expires 10-22-10
 Date Commission Expires: 10-22-10

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
 KANSAS CORPORATION COMMISSION
 APR 20 2007

Operator Name: Lario Oil & Gas Company Lease Name: Hirt B Well #: 1-14
 Sec. 14 Twp. 28 S. R. 06 East West County: Kingman

INSTRUCTIONS: Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: GR/SDL/DSN MICROLOG/HRI/LSS	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>2847</td> <td>-1339</td> </tr> <tr> <td>Lansing</td> <td>3099</td> <td>-1591</td> </tr> <tr> <td>Pawnee</td> <td>3682</td> <td>-2174</td> </tr> <tr> <td>Cherokee Sh</td> <td>3730</td> <td>-2222</td> </tr> <tr> <td>Mississippian</td> <td>3854</td> <td>-2346</td> </tr> <tr> <td>Dolomite</td> <td>3877</td> <td>-2369</td> </tr> <tr> <td>Kinderhook</td> <td>4175</td> <td>-2667</td> </tr> <tr> <td>Arbuckle</td> <td>4296</td> <td>-2788</td> </tr> </table>	Name	Top	Datum	Heebner	2847	-1339	Lansing	3099	-1591	Pawnee	3682	-2174	Cherokee Sh	3730	-2222	Mississippian	3854	-2346	Dolomite	3877	-2369	Kinderhook	4175	-2667	Arbuckle	4296	-2788
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CASING RECORD <input checked="" 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
Production	12 - 1/4"	8 - 5/8"	23#	252'	60/40 Poz	185	2% gel + 3% CC
Surface	7.875"	5 - 1/2"	15.5#	4361'	Class H	250	10% gyp+ .50 FL-160+
							10# salt+ .75 GB+

ADDITIONAL CEMENTING / SQUEEZE RECORD .25# CF				
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				

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
4	3880' - 3884'	350 gal. 15 MCA	3880-3884'

TUBING RECORD	Size 2 - 3/8"	Set At 3823'	Packer At 3823'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 3-16-07		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 530	Water Bbls. 0	Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____

Allied Cementing Co., Inc
P.O. Box 31
Russell, KS 67665

* * * * *
* I N V O I C E *
* * * * *

Invoice Number: 106142

Invoice Date: 01/11/07

Sold Lario Oil & Gas Company
To: P. O. Box 307
Kingman, KS
67068

KCC
APR 19 2007
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Cust I.D.....: Lario
P.O. Number...: Hirt "B" 1-14
P.O. Date....: 01/11/07 *(AF#06-226)*

Due Date.: 02/10/07
Terms....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	30.00	SKS	10.6500	319.50	T
Pozmix	20.00	SKS	5.8000	116.00	T
PlaPro	14.00	GAL	25.0000	350.00	T
ASF	500.00	GAL	1.0000	500.00	T
Common "H"	250.00	SKS	12.7500	3187.50	T
SypSeal	24.00	PER	23.3500	560.40	T
FL-160	118.00	LBS	10.6500	1256.70	T
Sod. Met.	17.00	PER	1.9500	33.15	T
Gas Block	165.00	PER	8.9000	1468.50	T
DeFoam	35.00	PER	7.2000	252.00	T
ColSeal	1250.00	LBS	0.7000	875.00	T
Salt	27.00	SKS	9.6000	259.20	T
Gel	2.00	SKS	16.6500	33.30	T
Handling	384.00	SKS	1.9000	729.60	E
Mileage	40.00	MILE	34.5600	1382.40	E
384 sks @.09 per sk per mi					
Production	1.00	JOB	1675.0000	1675.00	E
Mileage pmp trk	40.00	MILE	6.0000	240.00	E
Head Rental	1.00	PER	100.0000	100.00	E
Guide Shoe	1.00	EACH	160.0000	160.00	T
AFU Insert	1.00	EACH	250.0000	250.00	T

Continued

ad
yc

Doc.	Exp.	File	CK to Re	Subtotal:	13748.25
SC					
KG					
HY					
EV					
DO					

ad
yc

JAN 19 2007

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KANSAS CORPORATION COMMISSION
1-16-07
APR 20 2007
CONSERVATION DIVISION
WICHITA, KS

Allied Cementing Co., Inc
P.O. Box 31
Russell, KS 67665

* I N V O I C E *

Invoice Number: 106142

Invoice Date: 01/11/07

Sold Lario Oil & Gas Company
To: P. O. Box 307
Kingman, KS
67068

KCC
APR 19 2007
CONFIDENTIAL

Cust I.D.....: Lario
P.O. Number..: Hirt "B" 1-14
P.O. Date....: 01/11/07

Due Date.: 02/10/07
Terms....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Centralizers	6.00	EACH	50.0000	300.00	T
FRP	1.00	EACH	65.0000	65.00	T

All Prices Are Net, Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.
If Account CURRENT take Discount of 1411.32
ONLY if paid within 30 days from Invoice Date

Subtotal: 14113.25
Tax.....: 529.27
Payments: 0.00
Total...: 14642.52

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APR 20 2007

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

~~XXXXXXXXXXXX~~ KCC

26147

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

APR 19 2007

SERVICE POINT:

CONFIDENTIAL

Medicine Lodge KS

DATE 1-6-07	SEC. 14	TWP. 28S	RANGE Olew	CALLED OUT 9:00 A.M.	ON LOCATION 12:30 P.M.	JOB START 4:30	JOB FINISH 5:45
LEASE Hirt B"		WELL # 1-14	LOCATION 5/4 mudstone K Exit. 3/4 South		COUNTY Kingman	STATE KS	
OLD OR NEW (Circle one)			1/2 west South into				

CONTRACTOR Duke #2
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 4365
 CASING SIZE 5 1/2 DEPTH 4359
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1500 MINIMUM -
 MEAS. LINE SHOE JOINT 42 ft
 CEMENT LEFT IN CSG. 42 ft
 PERFS.
 DISPLACEMENT 10 3/2 lbs 2 1/2 KCl water

OWNER Lario Oil & Gas Co.
 CEMENT Cla Pro 14 qt.
 AMOUNT ORDERED 500 gal 40' 4" 4% SMS
 250S x 14' + 10% Gyp Seal + 10% Salt
 + 5% Kaseal 7% G/100 + 5% FL-160 +
 Deformer 500 gal ASF
 COMMON 30 A @ 10.65 319.50
 POZMIX 20 @ 5.80 116.00
 GEL 2 @ 16.65 33.30
 CHLORIDE CIA Pro 14 qt @ 25.00 350.00
 ASF 500 gal @ 1.00 500.00
 250 H @ 12.75 3187.50
 Gyp Seal 24 @ 23.35 560.40
 Sodium Metasilicate 17 @ 1.95 33.15
 FL-160 118 @ 10.65 1256.70
 Gas Block 165 @ 8.90 1468.50
 Deformer 35 @ 7.20 252.00
 Kol Seal 1250 @ .70 875.00
 Salt 27 @ 9.60 259.20
 HANDLING 384 @ 1.90 729.60
 MILEAGE 40 x 384 x .09 1382.40
 TOTAL 11323.25

EQUIPMENT

PUMP TRUCK CEMENTER ~~Mark C~~ Mark C
 # 372 HELPER Darrin F.
 BULK TRUCK
 # 421 DRIVER Jason K
 BULK TRUCK
 # DRIVER

REMARKS:

Pipe on Bottom, break in. Pump Lario
 Specific pre-flush, plug out. pump 250
 re-verify pump 250 by lead cement. Stop
 wash pump lines release start dip @
 7 bpm, slow rate to 4 bpm @ 10 lbs
 slow rate to 3 bpm @ 90 lbs bump plus
 500 ones @ 10 3/2 lbs release flood did
 not hold.

SERVICE

DEPTH OF JOB 4365
 PUMP TRUCK CHARGE 1675.00
 EXTRA FOOTAGE @
 MILEAGE 40 @ 6.00 240.00
 MANIFOLD Head Rental @ 100.00 100.00
 @
 @

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TOTAL 2015.00

CONSERVATION DIVISION
 PLUG & ABANDON EQUIPMENT
 WICHITA, KS

1- Guard Shoe @ 160.00 160.00
 1- G/Fu insert @ 250.00 250.00
 6- Centralizers @ 50.00 300.00
 1 TRP @ 65.00 65.00
 @

ANY APPLICABLE TAX
 WILL BE CHARGED TOTAL 775.00
 UPON INVOICING

TAX
 TOTAL CHARGE ~~11323.25~~
 DISCOUNT ~~11323.25~~ IF PAID IN 30 DAYS

CHARGE TO Lario Oil & Gas Co.
 STREET
 CITY STATE ZIP

A FE # 06-226

5 1/2

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper 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 & understand the "TERMS AND
 CONDITIONS" listed on the reverse side.

SIGNATURE x Jay Fletcher

x Jay Fletcher
 PRINTED NAME

Thank You



SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita, Ks. 67202
 316-262-3699
 316-262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE. Hwy 61
 P.O. Box 8613
 Pratt, Ks. 67124-8613
 620-672-1201
 620-672-5383 FAX

SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, Ks. 67905-0129
 620-624-2277
 620-624-2280 FAX

Invoice

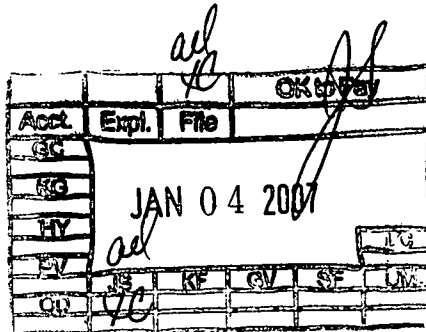
Bill to: Lario Oil & Gas Co. P.O. Box 307 Kingman, KS 67068	5138011	Invoice	Invoice Date	Order	Station
		612169	12/28/06	14309	Pratt
Service Description					
Cement					
		Lease	Well	Well Type	
		Hirt 'B'	1	New Well	
		AFE	PO	Terms	
		06-226		Net 30	
CustomerRep			Treater		
John Armbruster			Bobby Drake		

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ID.	Description	UOM	Quantity	Unit Price	Price
D203	60/40 POZ (COMMON)	SK	185	\$10.30	\$1,905.50 (T)
C310	CALCIUM CHLORIDE	LBS	480	\$1.00	\$480.00 (T)
C194	CELLFLAKE	LB	40	\$3.70	\$148.00 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$88.90	\$88.90 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	100	\$5.00	\$500.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	50	\$3.00	\$150.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	400	\$1.60	\$640.00
E107	CEMENT SERVICE CHARGE	SK	185	\$1.50	\$277.50
R200	CASING CEMENT PUMPER, 0-300' 1ST 4 HRS ON LOC.	EA	1	\$924.00	\$924.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$5,363.90
Discount: \$858.22
Discount Sub Total: \$4,505.68
Kingman County & State Tax Rate: 5.30% Taxes: \$116.75
Total: \$4,622.43

(T) Taxable Item



BS
 1-2-07
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 KANSAS CORPORATION COMMISSION
APR 20 2007
 CONSERVATION DIVISION
 WICHITA, KS

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts are past due net 30 days following the date of invoice. Finance charge of 1 1/2% per month or 18% annual percentage rate will be charged on all past due accounts. Customer agrees not to withhold payment of any Invoice, or assert any right of offset, recoupment or any other defense to payment of any Invoice, on account of any right that you may now or hereafter have to payment from us, except for claims arising out of such Invoice because of defects in the specific services described in such Invoice. Additionally, you hereby waive any right that you may have under any state, federal or other law to assert

Customer <i>Carlo Oil & Gas</i>	Lease No.	Date <i>12-28-06</i>	
Lease <i>Hirt 'B'</i>	Well # <i>1</i>		
Field Order # <i>14309</i>	Station <i>Pratt</i>	Casing <i>8 5/8</i>	Depth <i>252</i>
Type Job <i>8 5/8 S.P. New Well</i>	Formation	County <i>Kingman</i>	State <i>Ks.</i>
		Legal Description <i>H 235-5-10</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft <i>Cont. -</i>	Acid <i>185 gal. 60/40 per</i>	RATE	PRESS	ISIP		
Depth <i>252</i>	Depth	From	To <i>1.25 ft</i>	Max		5 Min. <i>KCC</i>		
Volume <i>16</i>	Volume	From	To	Min		10 Min. <i>APR 19 2007</i>		
Max Press <i>500</i>	Max Press	From	To	Avg		15 Min. <i>CONFIDENTIAL</i>		
Well Connection <i>P.C.</i>	Annulus Vol.	From	To	HHP Used		Annulus Pressure		
Plug Depth <i>237</i>	Packer Depth	From	To	Flush <i>150 gal.</i>	Gas Volume	Total Load		

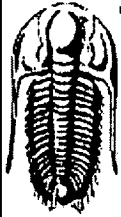
Customer Representative <i>John Armburster</i>	Station Manager <i>Dave Scott</i>	Treater <i>Bobby Drake</i>
Service Units <i>123</i>	<i>309</i>	<i>457</i>
Driver Names <i>Drake</i>	<i>Sullivan</i>	<i>Balos</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1900</i>					<i>On Location - Safety Meeting</i>
<i>2030</i>					<i>Run Csg. bits 8 5/8 x 23 ft</i>
<i>2100</i>					<i>Csg. on Bottom</i>
<i>2120</i>					<i>Hook up to Csg. - Break Pipe w/ Plug</i>
<i>2125</i>	<i>200</i>		<i>10</i>	<i>6.0</i>	<i>H2O Ahead</i>
<i>2127</i>	<i>250</i>		<i>20</i>	<i>6.0</i>	<i>Mix Seawater Cont. @ 14.7 #/gal</i>
<i>2134</i>	<i>250</i>		<i>44</i>	<i>6.0</i>	<i>Mix 60/40 per Cont. @ 14.7 #/gal</i>
<i>2140</i>					<i>Release Plug</i>
<i>2142</i>	<i>150</i>			<i>5.0</i>	<i>Start Disp.</i>
<i>2145</i>	<i>150</i>		<i>15</i>		<i>Plug Down</i>
					<i>Circulation Then Job</i>
					<i>Circulated Cont. to Pit</i>
					<i>Job Complete</i>
					<i>Thanks, Bobby</i>

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CONSERVATION DIVISION
WICHITA, KS



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

Hirt B#1-14

301 S.Main
Wichita Ks.67202

14-28s-6w Kingman Ks

ATTN: Vern Schrag

Job Ticket: 26400 DST#:1

Test Start: 2007.01.03 @ 07:00:08

GENERAL INFORMATION:

Formation: **Miss.**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:05:08
 Time Test Ended: 14:57:08
 Interval: **3860.00 ft (KB) To 3880.00 ft (KB) (TVD)**
 Total Depth: 3880.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole
 Tester: Gary Pevoteaux
 Unit No: 39
 Reference Elevations: 1508.00 ft (KB)
 1500.00 ft (CF)
 KB to GRCF: 8.00 ft

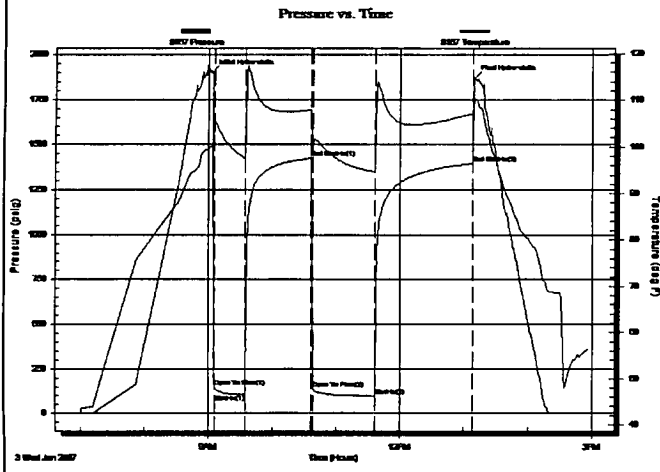
Serial #: 8167

Inside

Press@RunDepth: 98.18 psig @ 3861.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2007.01.03 End Date: 2007.01.03 Last Calib.: 2007.01.03
 Start Time: 07:00:13 End Time: 14:57:07 Time On Btm: 2007.01.03 @ 09:02:53
 Time Off Btm: 2007.01.03 @ 13:09:38

TEST COMMENT: IF:Strong blow. GTS in 4 mins. (see gas flow report)
 ISI:Weak blow. 1/4 - 1/2".
 FF:Strong blow. (see gas flow report)
 FSI:Weak blow. 1/4".

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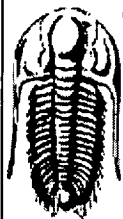
PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1901.45	100.23	Initial Hydro-static
3	149.25	103.78	Open To Flow(1)
32	106.46	97.45	Shut-In(1)
94	1425.13	107.95	End Shut-In(1)
96	135.64	100.12	Open To Flow(2)
153	98.18	94.66	Shut-In(2)
245	1396.01	107.09	End Shut-In(2)
247	1867.29	109.90	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
60.00	MW 28% _m 72% _w / R _w .17 ohms@54 de0.84	
30.00	GCM 8% _g 92% _m	0.42

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	19.00	521.70
Last Gas Rate	0.75	13.50	435.79
Max. Gas Rate	0.75	22.00	568.56

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 CONSERVATION DIVISION
 WICHITA, KS



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

Hirt B#1-14

301 S.Main
Wichita Ks.67202

14-28s-6w Kingman Ks

Job Ticket: 26400

DST#:1

ATTN: Vern Schrag

Test Start: 2007.01.03 @ 07:00:08

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

59000ppm

Viscosity: 38.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MW 28% _m 72% _w / Rw .17 ohms@54 deg	0.842
30.00	GCM 8% _g 92% _m	0.421

Total Length: 90.00 ft

Total Volume: 1.263 bbl

Num Fluid Samples: 0

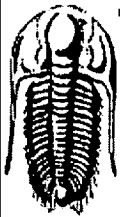
Num Gas Bombs: 1

Serial #: gp-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Lario Oil & Gas Co.

Hirt B#1-14

301 S.Main
Wichita Ks.67202

14-28s-6w Kingman Ks

Job Ticket: 26400

DST#:1

ATTN: Vern Schrag

Test Start: 2007.01.03 @ 07:00:08

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

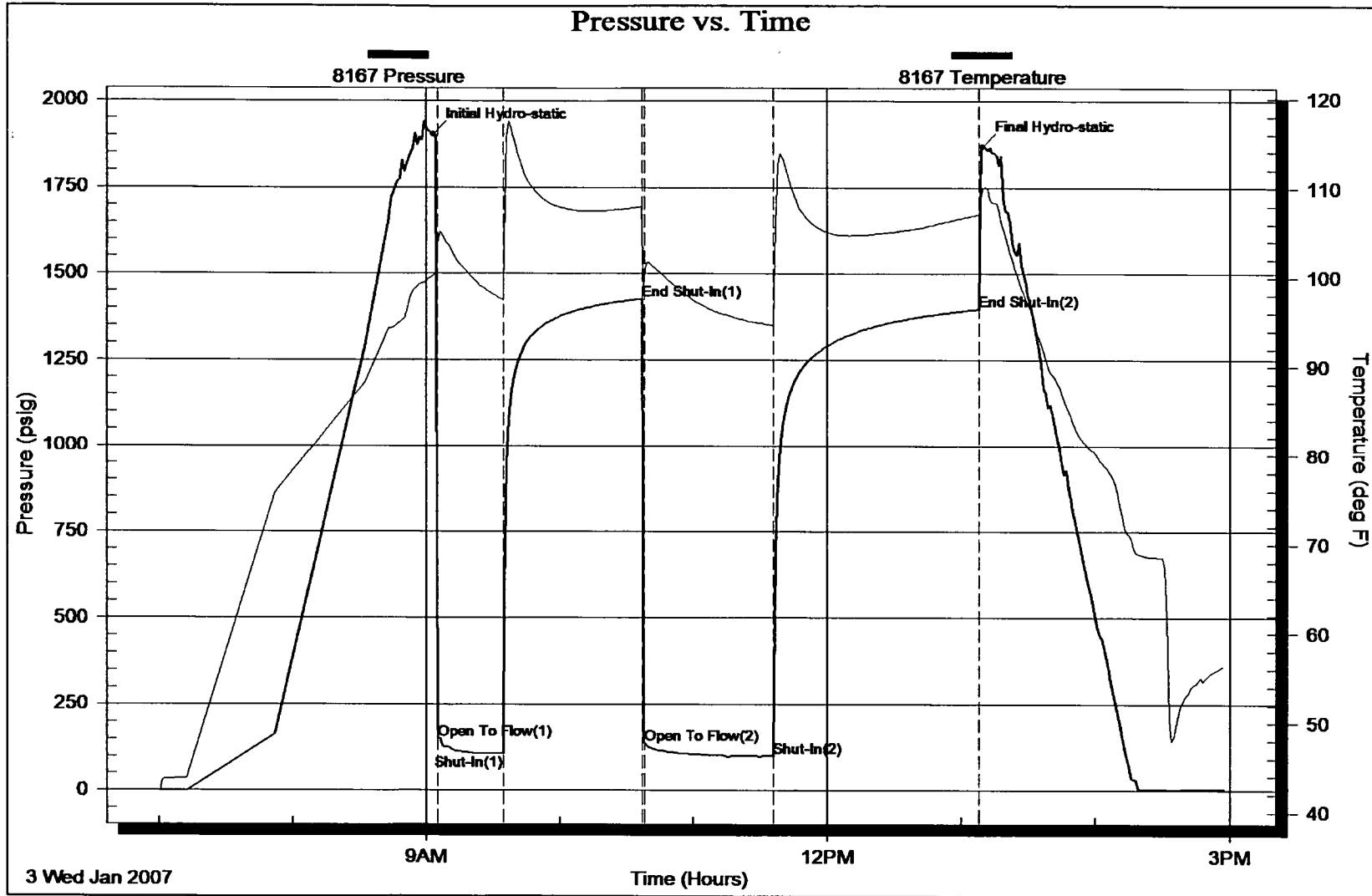
Gas Rates Table

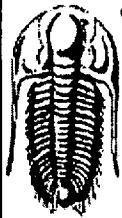
Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	10	0.75	19.00	521.70
1	20	0.75	17.00	490.46
1	30	0.75	16.00	474.84
2	10	0.75	22.00	568.56
2	20	0.75	17.00	490.46
2	30	0.75	15.00	459.22
2	40	0.75	14.00	443.60
2	50	0.75	13.50	435.79
2	60	0.75	13.50	435.79

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Co.

301 S.Main
Wichita Ks.67202

ATTN: Vern Schrag

Hirt B#1-14

14-28s-6w Kingman Ks

Job Ticket: 27051

DST#:2

Test Start: 2007.01.03 @ 21:05:47

GENERAL INFORMATION:

Formation: **Miss. Dolomite**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:54:32
 Time Test Ended: 04:33:47

Test Type: Conventional Bottom Hole
 Tester: Gary Pevoteaux
 Unit No: 39

Interval: **3881.00 ft (KB) To 3899.00 ft (KB) (TVD)**
 Total Depth: 3899.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1508.00 ft (KB)
 1500.00 ft (CF)
 KB to GRCF: 8.00 ft

Serial #: 8167

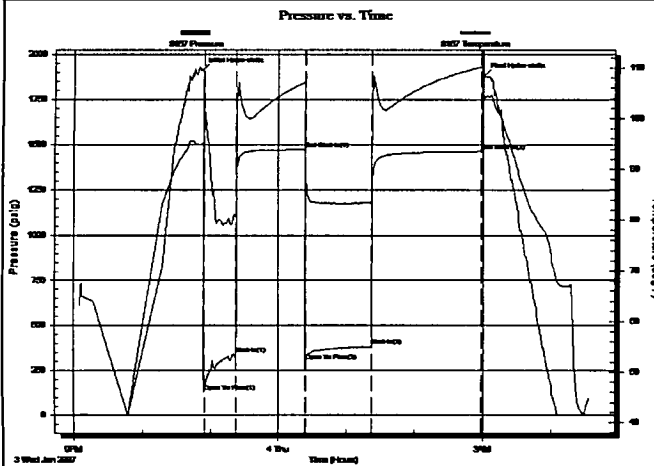
Inside

Press@RunDepth: 385.42 psig @ 3882.00 ft (KB)
 Start Date: 2007.01.03 End Date: 2007.01.04
 Start Time: 21:05:52 End Time: 04:33:46

Capacity: 7000.00 psig
 Last Calib.: 2007.01.04
 Time On Btm: 2007.01.03 @ 22:52:32
 Time Off Btm: 2007.01.04 @ 03:00:32

TEST COMMENT: IF:Strong blow. GTS in 3 mins. (see gas flow report)
 ISI:Weak blow. 1/4".
 FF:Strong blow. (see gas flow report)
 FSI:Weak blow. 1/4".

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PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1910.73	94.95	Initial Hydro-static
2	131.16	96.03	Open To Flow(1)
31	344.46	81.06	Shut-In(1)
91	1472.06	107.09	End Shut-In(1)
92	301.80	90.51	Open To Flow(2)
150	385.42	83.44	Shut-In(2)
247	1461.64	110.19	End Shut-In(2)
248	1878.64	103.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
55.00	VM 21%w 79%rn	0.77

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	56.00	1099.64
Last Gas Rate	0.75	117.00	2052.45
Max. Gas Rate	0.75	117.00	2052.45

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DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

Hirt B#1-14

301 S.Main
Wichita Ks.67202

14-28s-6w Kingman Ks

Job Ticket: 27051

DST#:2

ATTN: Vern Schrag

Test Start: 2007.01.03 @ 21:05:47

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

4000 ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.38 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
55.00	WM 21%w 79%m	0.772

Total Length: 55.00 ft Total Volume: 0.772 bbl

Num Fluid Samples: 0

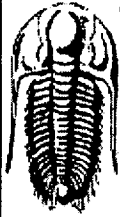
Num Gas Bombs: 1

Serial #: gp-2

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Lario Oil & Gas Co.

Hirt B#1-14

301 S.Main
Wichita Ks.67202

14-28s-6w Kingman Ks

Job Ticket: 27051

DST#:2

ATTN: Vern Schrag

Test Start: 2007.01.03 @ 21:05:47

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	10	0.75	56.00	1099.64
1	20	0.75	81.00	1490.13
1	30	0.75	97.00	1740.05
2	10	0.75	105.00	1865.01
2	20	0.75	111.00	1958.73
2	30	0.75	113.00	1989.97
2	40	0.75	115.00	2021.21
2	50	0.75	116.00	2036.83
2	60	0.75	117.00	2052.45

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