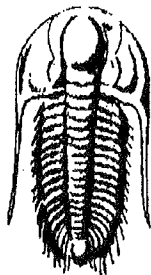


15-095-22002

14-28s-5w

14-28s-05w
NE NE NE



TRILOBITE
TESTING, INC.

CONFIDENTIAL

MAR 01 2006

KCC

DRILL STEM TEST REPORT

Prepared For: **Lario Oil & Gas Co.**

301 S. Market
Wichita, Kansas 67202

ATTN: Bob Bayer

14-28s-05w Kingman

McLaughlin # 1-14

Start Date: 2005.11.07 @ 13:51:42

End Date: 2005.11.07 @ 21:42:12

Job Ticket #: 20699 DST #: 1

RECEIVED
MAR 02 2006
KCC WICHITA

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Lario Oil & Gas Co.
McLaughlin # 1-14
14-28s-05w Kingman
DST # 1
Swope
2005.11.07



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lario Oil & Gas Co.
 301 S. Market
 Wichita, Kansas 67202
 ATTN: Bob Bayer

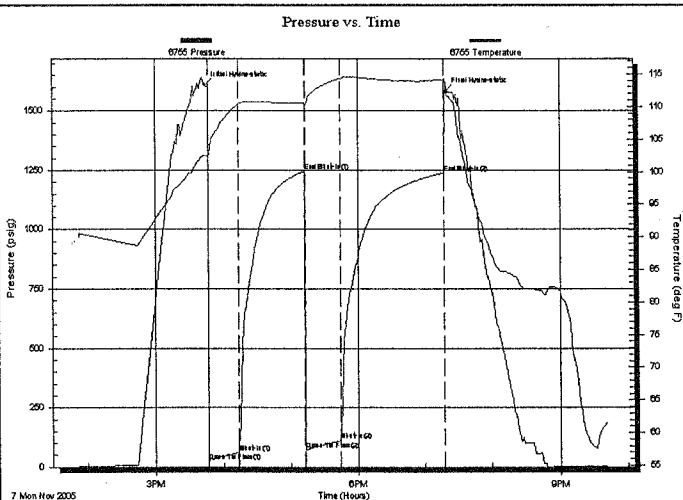
McLaughlin # 1-14
14-28s-05w Kingman
 Job Ticket: 20699 DST#: 1
 Test Start: 2005.11.07 @ 13:51:42

GENERAL INFORMATION:

Formation: **Swope**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:46:27
 Time Test Ended: 21:42:12
 Interval: **3300.00 ft (KB) To 3317.00 ft (KB) (TVD)**
 Total Depth: **3317.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Poor
 Test Type: Conventional Bottom Hole
 Tester: Gary Pevoteaux
 Unit No: 19
 Reference Elevations: 1388.00 ft (KB)
 1380.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6755 **Inside**
 Press@RunDepth: 111.02 psig @ 3301.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2005.11.07 End Date: 2005.11.07 Last Calib.: 2005.11.07
 Start Time: 13:51:47 End Time: 21:42:11 Time On Btm: 2005.11.07 @ 15:43:57
 Time Off Btm: 2005.11.07 @ 19:18:42

TEST COMMENT: IF: Fair to strong blow . BOB in 10 mins
 IS: Very weak. Dead in 20 mins.
 FF: Fair to strong blow . B.O.B. in 13 mins.
 FS: Very weak blow . Dead in 20 mins.



PRESSURE SUMMARY

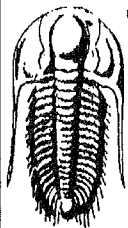
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1607.86	102.46	Initial Hydro-static
3	25.22	102.11	Open To Flow (1)
30	61.48	110.35	Shut-In(1)
89	1245.54	110.60	End Shut-In(1)
90	71.98	110.26	Open To Flow (2)
121	111.02	114.29	Shut-In(2)
214	1237.97	114.12	End Shut-In(2)
215	1582.27	113.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	SWW/o specs Rw .40 ohms @ 62 deg.	1.09
80.00	G&OC, WM 20%g 21%o 24%w 35%rn	0.70
0.00	640 ft. of GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lario Oil & Gas Co.
301 S. Market
Wichita, Kansas 67202
ATTN: Bob Bayer

McLaughlin # 1-14
14-28s-05w Kingman
Job Ticket: 20699 DST#: 1
Test Start: 2005.11.07 @ 13:51:42

Tool Information

Drill Pipe:	Length: 3297.00 ft	Diameter: 3.00 inches	Volume: 28.83 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 76000.00 lb
			<u>Total Volume: 28.83 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3300.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	45.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3277.00	
Hydraulic tool	5.00			3282.00	
Jars	5.00			3287.00	
Safety Joint	3.00			3290.00	
Packer	5.00			3295.00	28.00 Bottom Of Top Packer
Packer	5.00			3300.00	
Stubb	1.00			3301.00	
Recorder	0.00	6755	Inside	3301.00	
Perforations	13.00			3314.00	
Recorder	0.00	11019	Outside	3314.00	
Bullnose	3.00			3317.00	17.00 Bottom Packers & Anchor

Total Tool Length: 45.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas Co.

McLaughlin # 1-14

301 S. Market
Wichita, Kansas 67202

14-28s-05w Kingman

Job Ticket: 20699

DST#: 1

ATTN: Bob Bayer

Test Start: 2005.11.07 @ 13:51:42

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:	19500 ppm
Viscosity: 41.00 sec/qt	Cushion Volume: bbl		
Water Loss: 14.36 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	SWw /o specs Rw .40 ohms @ 62 deg.	1.093
80.00	G&OC, VM 20%g 21%o 24%w 35%m	0.699
0.00	640 ft. of GIP	0.000

Total Length: 205.00 ft Total Volume: 1.792 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6755

Inside

Lario Oil & Gas Co.

14-28s-05w Kingman

DST Test Number: 1

Pressure vs. Time

