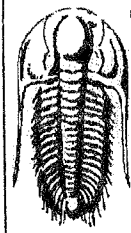


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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil
8411 Preston RD.
Ste 800
Dallas, TX 75225
ATTN: Kitt Noah

Finnegan #1
10-13-14 Russell KS
Job Ticket: 34987 DST#: 1
Test Start: 2009.03.03 @ 22:51:29

GENERAL INFORMATION:

Formation: **LKC "A-C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:23:29
Time Test Ended: 02:51:29

Test Type: Conventional Bottom Hole
Tester: Kyle Kinderknecht
Unit No: 47

Interval: **2957.00 ft (KB) To 3036.00 ft (KB) (TVD)**
Total Depth: 3036.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1809.00 ft (KB)
1801.00 ft (CF)
KB to GR/CF: 8.00 ft

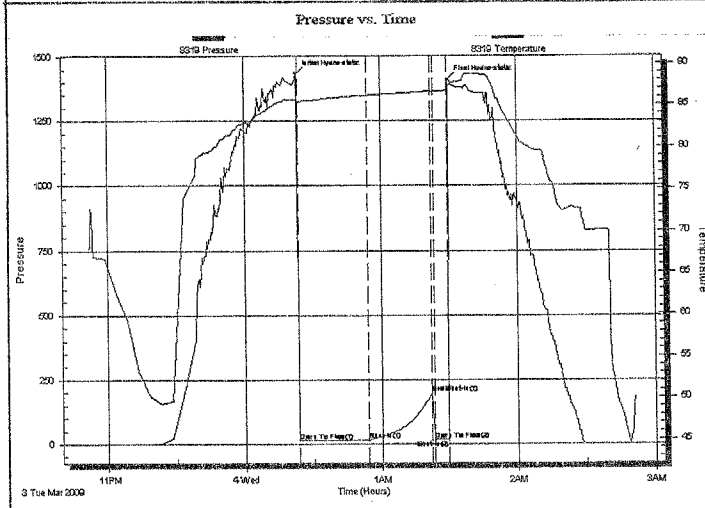
Serial #: 8319

Inside

Press@RunDepth: 15.89 psig @ 2960.00 ft (KB)
Start Date: 2009.03.03 End Date: 2009.03.04
Start Time: 22:51:34 End Time: 02:51:29

Capacity: 7000.00 psig
Last Calib.: 2009.03.04
Time On Btm: 2009.03.04 @ 00:22:59
Time Off Btm: 2009.03.04 @ 01:30:29

TEST COMMENT: IF 1/4" Died 18 min
FF Surge then dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1434.28	85.72	Initial Hydro-static
1	12.57	85.02	Open To Flow (1)
31	15.89	86.14	Shut-In(1)
60	198.42	86.67	End Shut-In(1)
61	16.51	86.66	Open To Flow(2)
67	15.69	86.74	Shut-In(2)
68	1409.93	87.27	Final Hydro-static

Recovery

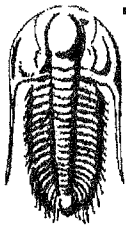
Length (ft)	Description	Volume (bbl)
10.00	Mud	0.14
0.00	Show of Oil in tool	0.00

Gas Rates

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

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mai Oil
8411 Preston RD.
Ste 800
Dallas, TX 75225
ATTN: Kitt Noah

Finnegan #1
10-13-14 Russell KS
Job Ticket: 34988 **DST#: 2**
Test Start: 2009.03.04 @ 10:15:48

GENERAL INFORMATION:

Formation: **LKC "E-F"**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 12:36:18
Time Test Ended: 16:46:18

Test Type: Conventional Bottom Hole
Tester: Kyle Kinderknecht
Unit No: 47

Interval: **3044.00 ft (KB) To 3075.00 ft (KB) (TVD)**
Total Depth: 3075.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1809.00 ft (KB)
1801.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8319

Inside

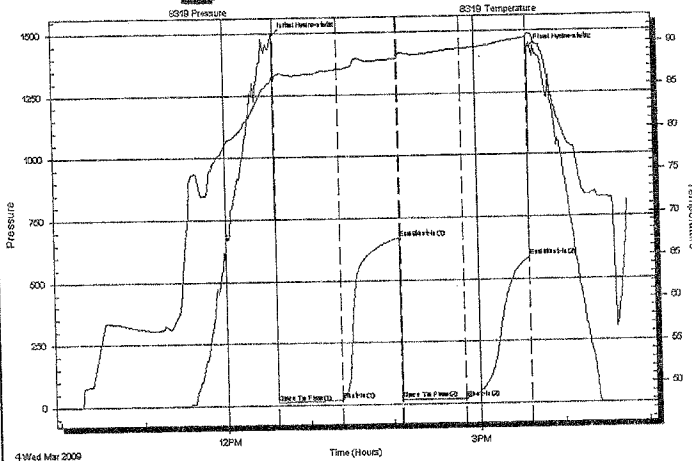
Press@RunDepth: 21.09 psig @ 3047.00 ft (KB)
Start Date: 2009.03.04 End Date: 2009.03.04
Start Time: 10:15:53 End Time: 16:46:17

Capacity: 7000.00 psig
Last Calib.: 2009.03.04
Time On Btm: 2009.03.04 @ 12:35:48
Time Off Btm: 2009.03.04 @ 15:36:48

TEST COMMENT: IF Slow build to 1"

FF Weak blow throughout

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1488.53	86.35	Initial Hydro-static
1	11.39	85.65	Open To Flow (1)
47	18.06	87.02	Shut-In(1)
89	668.67	88.18	End Shut-In(1)
90	18.80	88.25	Open To Flow(2)
135	21.09	89.28	Shut-In(2)
181	587.44	90.49	End Shut-In(2)
181	1426.66	90.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	Mud/ Scum of Oil	0.35

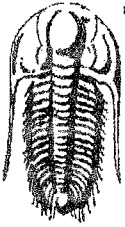
Gas Rates

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

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TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mai Oil
 8411 Preston RD.
 Ste 800
 Dallas, TX 75225
 ATTN: Kitt Noah

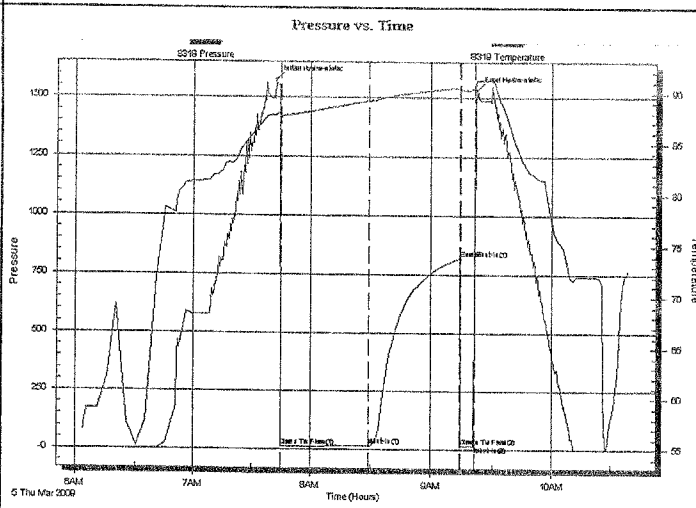
Finnegan #1
10-13-14 Russell KS
 Job Ticket: 34989 DST#: 3
 Test Start: 2009.03.05 @ 06:03:46

GENERAL INFORMATION:

Formation: **LKC "L-J"**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **07:44:46**
 Tester: **Kylie Kinderknecht**
 Time Test Ended: **10:39:16**
 Unit No: **47**
 Interval: **3138.00 ft (KB) To 3190.00 ft (KB) (TVD)**
 Reference Elevations: **1809.00 ft (KB)**
 Total Depth: **3190.00 ft (KB) (TVD)**
1801.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 KB to GR/CF: **8.00 ft**

Serial #: 8319 Inside
 Press@RunDepth: **15.58 psig @ 3142.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2009.03.05** End Date: **2009.03.05** Last Calib.: **2009.03.05**
 Start Time: **06:03:51** End Time: **10:39:15** Time On Btm: **2009.03.05 @ 07:42:46**
 Time Off Btm: **2009.03.05 @ 09:21:46**

TEST COMMENT: IF Slow build to 3/4" died 40 min
 FF No blow



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1575.98	87.83	Initial Hydro-static
2	12.85	87.19	Open To Flow (1)
46	15.58	89.21	Shut-In(1)
92	819.28	90.58	End Shut-In(1)
92	15.40	90.14	Open To Flow(2)
98	16.77	90.41	Shut-In(2)
99	1534.42	91.29	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
5.00	Mud	0.07

Gas Rates			
	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)

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