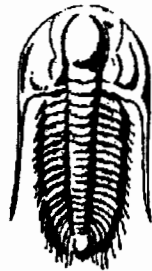


15-119-21134



TRILOBITE
TESTING, INC.

KCC
FEB 10 2005
CONFIDENTIAL

DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration Inc.**

9400 N. Broadway, ste 400
Oklahoma City, OK

ATTN: Ed Grieves

19-34-29 Meade

H. G. 1-19

Start Date: 2004.09.11 @ 04:04:42

End Date: 2004.09.11 @ 16:23:12

Job Ticket #: 20052

DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Raydon Exploration Inc.

H. G. 1-19

19-34-29 Meade

DST # 1

Marrow

2004.09.11



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Raydon Exploration Inc.

9400 N. Broadway, ste 400
Oklahoma City, OK

ATTN: Ed Grieves

H. G. 1-19

19-34-29 Meade

Job Ticket: 20052

DST#: 1

Test Start: 2004.09.11 @ 04:04:42

GENERAL INFORMATION:

Formation: **Marrow**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 08:35:42

Time Test Ended: 16:23:12

Test Type: **Conventional Bottom Hole**

Tester: **Brandon Turley**

Unit No: **15**

Interval: **5874.00 ft (KB) To 5912.00 ft (KB) (TVD)**

Total Depth: **5912.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2550.00 ft (KB)**

2537.00 ft (CF)

KB to GRVCF: **13.00 ft**

Serial #: **6724**

Inside

Press@RunDepth: **23.96 psig @ 5922.00 ft (KB)**

Start Date: **2004.09.11**

End Date:

2004.09.11

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Start Time: **04:04:42**

End Time:

16:23:12

Time On Btm: **2004.09.11 @ 08:35:27**

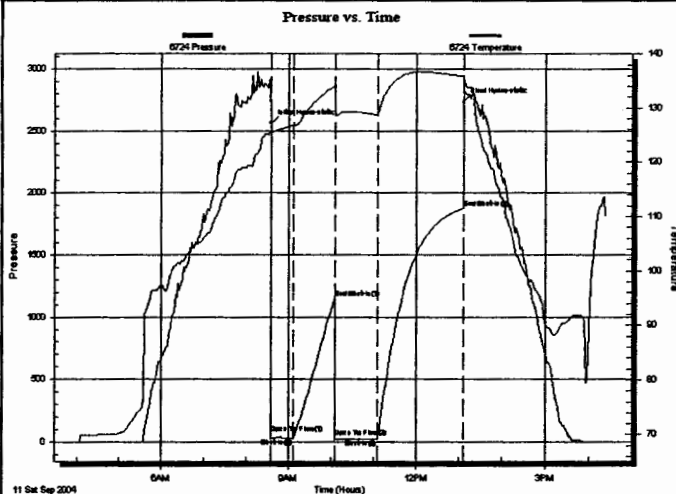
Time Off Btm: **2004.09.11 @ 13:07:27**

TEST COMMENT: **IF: BOB in 15 sec. blew for 30 min.**

IS: No return.

FF: BOB in 15 sec. blew for 60 min.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2561.58	125.39	Initial Hydro-static
1	67.32	125.02	Open To Flow (1)
32	32.76	126.94	Shut-In (1)
91	1153.83	134.08	End Shut-In (1)
91	38.96	131.50	Open To Flow (2)
151	23.96	128.73	Shut-In (2)
272	1876.01	135.90	End Shut-In (2)
272	2736.24	135.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1071.00	gas 100%	12.37
8.00	mud 100% m	0.11

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raydon Exploration Inc.

H. G. 1-19

9400 N. Broadway, ste 400
Oklahoma City, OK

19-34-29 Meade

Job Ticket: 20052

DST#: 1

ATTN: Ed Grieves

Test Start: 2004.09.11 @ 04:04:42

Tool Information

Drill Pipe: Length: 5602.00 ft Diameter: 3.80 inches Volume: 78.58 bbl
Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl
Drill Collar: Length: 291.00 ft Diameter: 2.25 inches Volume: 1.43 bbl
Total Volume: 80.01 bbl

Tool Weight: 1500.00 lb
Weight set on Packer: 25000.00 lb
Weight to Pull Loose: 84000.00 lb
Tool Chased 0.00 ft
String Weight: Initial 64000.00 lb
Final 64000.00 lb

Drill Pipe Above KB: ft
Depth to Top Packer: ft
Depth to Bottom Packer: ft
Interval between Packers: 1000065. ft
Tool Length: 66.00 ft

Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			5894.00	
Shut In Tool	5.00			5899.00	
Hydraulic tool	5.00			5904.00	
Jars	5.00			5909.00	
Safety Joint	2.00			5911.00	
Packer - Shale	5.00		Fluid	5916.00	
Packer - Shale	5.00			5921.00	
Stubb	1.00			5922.00	
Recorder	0.00	6724	Inside	5922.00	
Perforations	33.00			5955.00	
Recorder	0.00	13849	Inside	5955.00	
Bullnose	4.00			5959.00	66.00 Anchor Tool

Total Tool Length: 66.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Raydon Exploration Inc.

H. G. 1-19

9400 N. Broadway, ste 400
Oklahoma City, OK

19-34-29 Meade

Job Ticket: 20052

DST#: 1

ATTN: Ed Grieves

Test Start: 2004.09.11 @ 04:04:42

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:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1071.00	gas 100%	12.372
8.00	mud 100% m	0.112

Total Length: 1079.00 ft

Total Volume: 12.484 bbl

Num Fluid Samples: 0

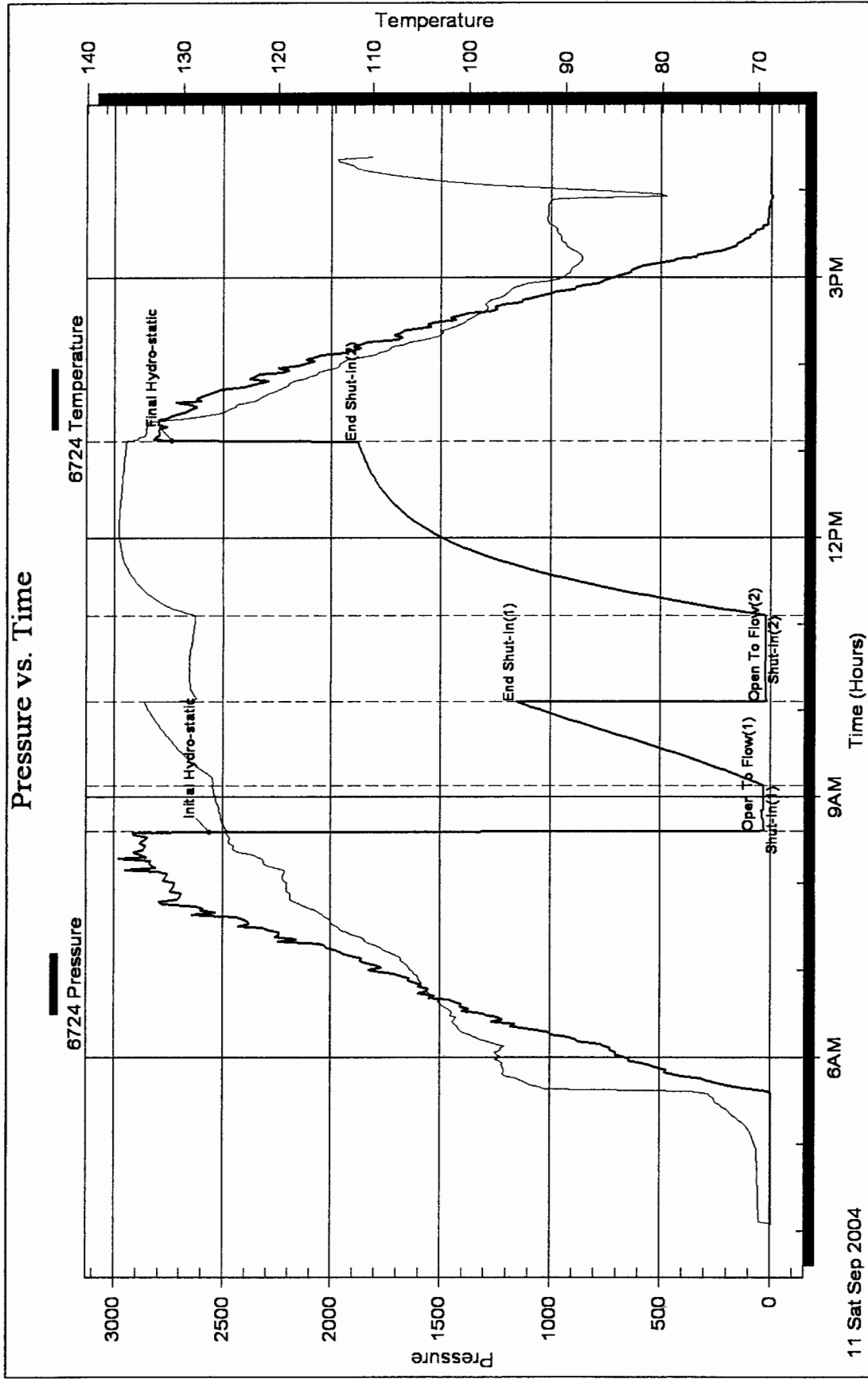
Num Gas Bombs: 0

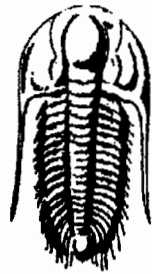
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration Inc.**

9400 N. Broadway, ste 400
Oklahoma City, OK

ATTN: Ed Grieves

19-34-29 Meade

H. G. 1-19

Start Date: 2004.09.12 @ 11:03:26

End Date: 2004.09.12 @ 21:32:56

Job Ticket #: 19743

DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Raydon Exploration Inc.

H. G. 1-19

19-34-29 Meade

DST # 2

Chester

2004.09.12



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Raydon Exploration Inc.

9400 N. Broadway, ste 400
Oklahoma City, OK

ATTN: Ed Grieves

H. G. 1-19

19-34-29 Meade

Job Ticket: 19743

DST#: 2

Test Start: 2004.09.12 @ 11:03:26

GENERAL INFORMATION:

Formation: **Chester**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 13:59:16

Time Test Ended: 21:32:56

Test Type: **Conventional Bottom Hole**

Tester: **Kevin**

Unit No: **20**

Interval: **5921.00 ft (KB) To 5940.00 ft (KB) (TVD)**

Total Depth: **5940.00 ft (KB) (TVD)**

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

Reference Elevations: **2550.00 ft (KB)**

2537.00 ft (CF)

KB to GR/CF: **13.00 ft**

Serial #: 6647

Inside

Press@RunDepth: **40.60 psig @ 5922.00 ft (KB)**

Start Date: **2004.09.12**

End Date:

2004.09.12

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Start Time: **11:03:36**

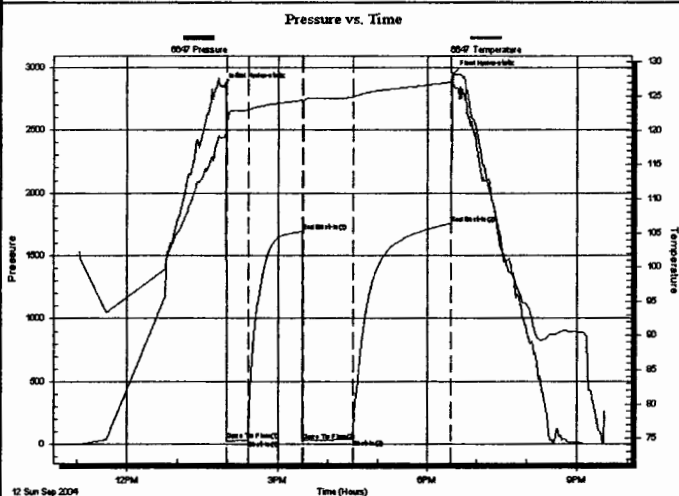
End Time:

21:32:55

Time On Btm: **2004.09.12 @ 13:53:06**

Time Off Btm: **2004.09.12 @ 18:31:26**

TEST COMMENT: IF- bob as soon as open
ISI- blew back bob 30 min gts 45 min
FF- bob as soon as open
FSI- no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2847.96	118.90	Initial Hydro-static
7	29.90	121.01	Open To Flow (1)
31	33.93	122.98	Shut-In(1)
96	1689.60	124.46	End Shut-In(1)
98	27.64	124.34	Open To Flow (2)
157	40.60	124.86	Shut-In(2)
277	1755.22	127.11	End Shut-In(2)
279	2947.02	128.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	95% mud 5% gas	0.44

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raydon Exploration Inc.

H. G. 1-19

9400 N. Broadway, ste 400
Oklahoma City, OK

19-34-29 Meade

Job Ticket: 19743

DST#: 2

ATTN: Ed Grieves

Test Start: 2004.09.12 @ 11:03:26

Tool Information

Drill Pipe: Length: 5553.00 ft Diameter: 3.80 inches Volume: 77.89 bbl
Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl
Drill Collar: Length: 351.00 ft Diameter: 2.25 inches Volume: 1.73 bbl
Total Volume: 79.62 bbl

Tool Weight: 1800.00 lb

Weight set on Packer: 30000.00 lb

Weight to Pull Loose: 70000.00 lb

Tool Chased 0.00 ft

String Weight: Initial 68000.00 lb

Final 68000.00 lb

Drill Pipe Above KB: 10.00 ft

Depth to Top Packer: 5921.00 ft

Depth to Bottom Packer: ft

Interval between Packers: 19.00 ft

Tool Length: 46.00 ft

Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			5895.00	
Shut In Tool	5.00			5900.00	
Hydraulic tool	5.00			5905.00	
Jars	5.00			5910.00	
Safety Joint	2.00			5912.00	
Packer	5.00			5917.00	27.00 Bottom Of Top Packer
Packer	4.00			5921.00	
Stubb	1.00			5922.00	
Recorder	0.00	6647	Inside	5922.00	
Perforations	5.00			5927.00	
Perforations	10.00			5937.00	
Bullnose	3.00			5940.00	
Recorder	0.00	10993	Inside	5940.00	19.00 Bottom Packers & Anchor

Total Tool Length: 46.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Raydon Exploration Inc.

H. G. 1-19

9400 N. Broadway, ste 400
Oklahoma City, OK

19-34-29 Meade

Job Ticket: 19743

DST#: 2

ATTN: Ed Grieves

Test Start: 2004.09.12 @ 11:03:26

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:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	95% mud 5% gas	0.443

Total Length: 90.00 ft

Total Volume: 0.443 bbl

Num Fluid Samples: 0

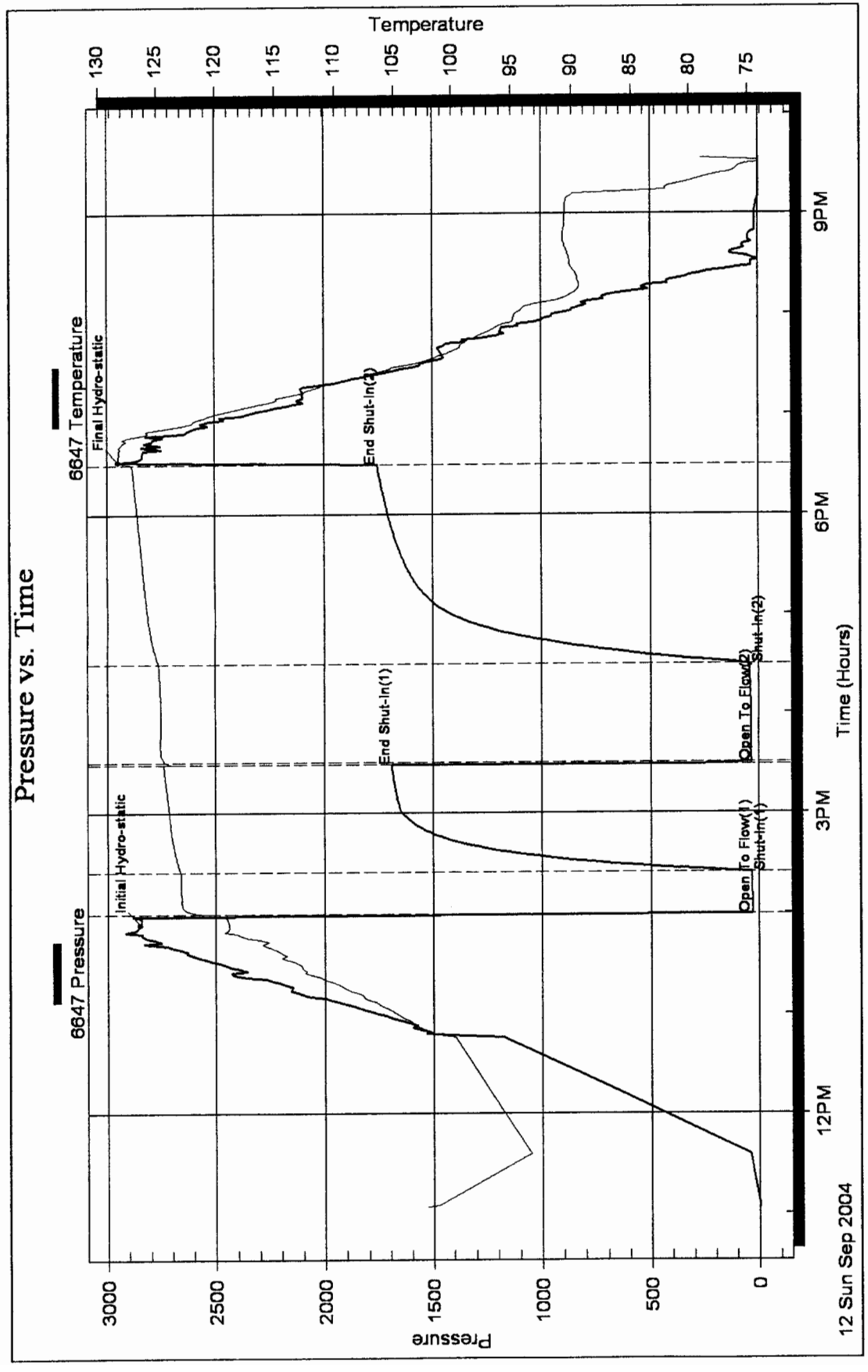
Num Gas Bombs: 1

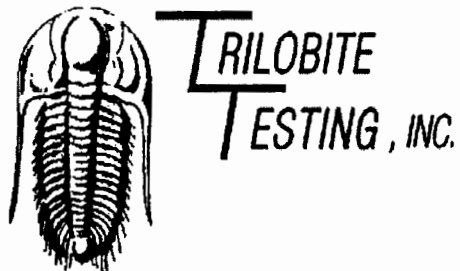
Serial #: 51

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration Inc.**

9400 N. Broadway, ste 400
Oklahoma City, OK

ATTN: Ed Grieves

19-34-29 Meade

H. G. 1-19

Start Date: 2004.09.13 @ 17:56:17

End Date: 2004.09.14 @ 05:37:17

Job Ticket #: 19744

DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Raydon Exploration Inc.

H. G. 1-19

19-34-29 Meade

DST # 3

Chester

2004.09.13



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Raydon Exploration Inc.

H. G. 1-19

9400 N. Broadway, ste 400
Oklahoma City, OK

19-34-29 Meade

Job Ticket: 19744

DST#: 3

ATTN: Ed Grieves

Test Start: 2004.09.13 @ 17:56:17

GENERAL INFORMATION:

Formation: **Chester**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 20:32:57

Time Test Ended: 05:37:17

Test Type: **Conventional Bottom Hole**

Tester: **Kevin**

Unit No: **20**

Interval: **5955.00 ft (KB) To 6040.00 ft (KB) (TVD)**

Reference Elevations: **2550.00 ft (KB)**

Total Depth: **6040.00 ft (KB) (TVD)**

2537.00 ft (CF)

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

KB to GR/CF: **13.00 ft**

Serial #: **6647**

Inside

Press@RunDepth: **26.75 psig @ 5956.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2004.09.13**

End Date:

2004.09.14

Last Calib.: **1899.12.30**

Start Time: **17:56:27**

End Time:

05:37:16

Time On Btm: **2004.09.13 @ 20:28:07**

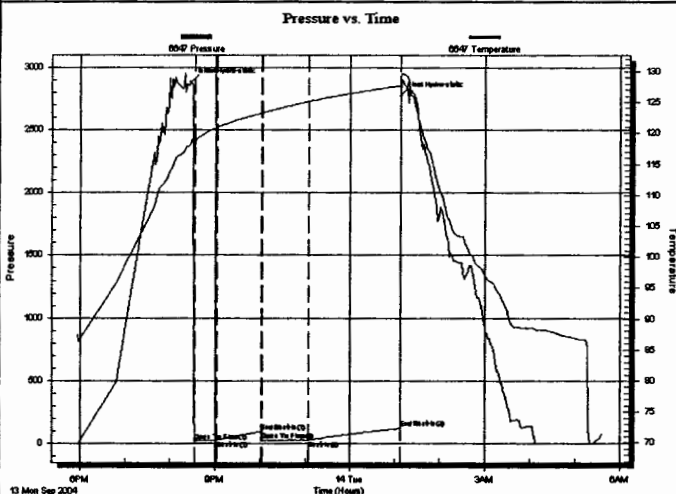
Time Off Btm: **2004.09.14 @ 01:08:07**

TEST COMMENT: **IF- surface blow died in 8 min**

ISI- no blow back

FF- surface blow died in 3 min

FSI- no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2880.35	118.65	Initial Hydro-static
5	19.89	118.38	Open To Flow (1)
35	26.16	120.92	Shut-In(1)
94	95.83	123.24	End Shut-In(1)
94	21.53	123.24	Open To Flow (2)
156	26.75	125.12	Shut-In(2)
280	122.04	127.70	End Shut-In(2)
281	2772.38	128.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% mud	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raydon Exploration Inc.

H. G. 1-19

9400 N. Broadway, ste 400
Oklahoma City, OK

19-34-29 Meade

Job Ticket: 19744

DST#: 3

ATTN: Ed Grieves

Test Start: 2004.09.13 @ 17:56:17

Tool Information

Drill Pipe:	Length: 5597.00 ft	Diameter: 3.80 inches	Volume: 78.51 bbl	Tool Weight: 1800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 351.00 ft	Diameter: 2.25 inches	Volume: 1.73 bbl	Weight to Pull Loose: 63000.00 lb
		Total Volume: 80.24 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	5955.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	85.00 ft			
Tool Length:	112.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5929.00	
Shut In Tool	5.00			5934.00	
Hydraulic tool	5.00			5939.00	
Jars	5.00			5944.00	
Safety Joint	2.00			5946.00	
Packer	5.00			5951.00	27.00 Bottom Of Top Packer
Packer	4.00			5955.00	
Stubb	1.00			5956.00	
Recorder	0.00	6647	Inside	5956.00	
Perforations	5.00			5961.00	
Drill Pipe	64.00			6025.00	
Perforations	12.00			6037.00	
Bullnose	3.00			6040.00	
Recorder	0.00	10993	Inside	6040.00	85.00 Bottom Packers & Anchor

Total Tool Length: 112.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Raydon Exploration Inc.

H. G. 1-19

9400 N. Broadway, ste 400
Oklahoma City, OK

19-34-29 Meade

Job Ticket: 19744

DST#: 3

ATTN: Ed Grieves

Test Start: 2004.09.13 @ 17:56:17

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:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100% mud	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

