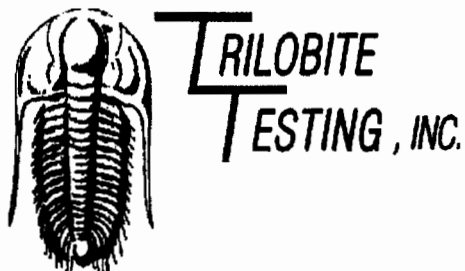


IND



DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration, Inc.**
CONFIDENTIAL

AUG 19 2009 1601 NW Expressway, STE 1300 Oklahoma
City, OK 73118

KCC

ATTN: Ed Grieves

28 27 29 Gray KS

Wilber 1-28

Start Date: 2009.07.31 @ 20:04:14

End Date: 2009.08.01 @ 09:24:02

Job Ticket #: 30869 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Raydon Exploration, Inc.

Wilber 1-28

28 27 29 Gray KS

DST # 1

Pawnee

2009.07.31



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Raydon Exploration, Inc.

Wilber 1-28

1601 NW Expressway, STE 1300 Oklahoma City,
OK 73118

28 27 29 Gray KS

Job Ticket: 30869

DST#: 1

ATTN: Ed Grieves

Test Start: 2009.07.31 @ 20:04:14

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:39:53

Time Test Ended: 09:24:02

Test Type: Conventional Bottom Hole

Tester: Chris Hagman

Unit No: 34

Interval: **4798.00 ft (KB) To 4816.00 ft (KB) (TVD)**

Total Depth: 4816.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 2766.00 ft (KB)

2756.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6753

Inside

Press@RunDepth: 170.43 psig @ 4800.00 ft (KB)

Start Date: 2009.07.31

End Date:

2009.08.01

Capacity: 7000.00 psig

Last Calib.: 2009.08.01

Start Time: 20:04:14

End Time:

09:24:02

Time On Btm: 2009.08.01 @ 00:34:33

Time Off Btm: 2009.08.01 @ 05:14:13

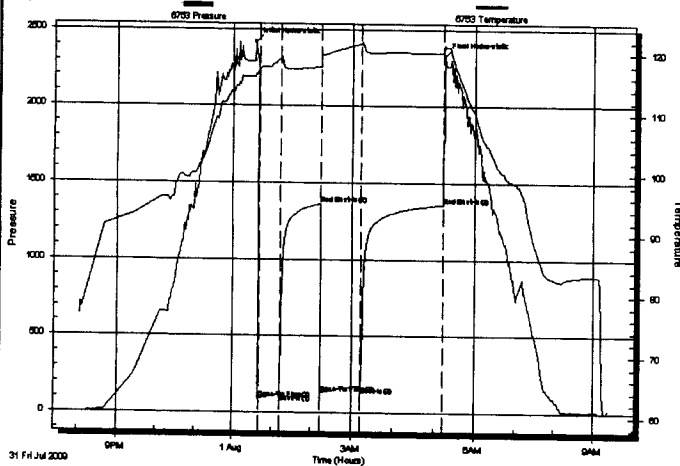
TEST COMMENT: IF: 1.75 inches in 30 min., weak surface blow

ISI: No blow back

FF: Weak surface blow, 1 inch in 60 min.

FSI: No blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2416.43	116.76	Initial Hydro-static
6	87.54	116.75	Open To Flow (1)
39	122.35	119.05	Shut-In(1)
99	1361.67	117.79	End Shut-In(1)
100	129.09	119.74	Open To Flow (2)
159	170.43	121.66	Shut-In(2)
279	1357.46	120.21	End Shut-In(2)
280	2329.42	121.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	100%W	0.59
174.00	100%M	0.86

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.

Wilber 1-28

1601 NW Expressway, STE 1300 Oklahoma City,
OK 73118

28 27 29 Gray KS

Job Ticket: 30869

DST#: 1

ATTN: Ed Grieves

Test Start: 2009.07.31 @ 20:04:14

Tool Information

Drill Pipe:	Length: 4503.00 ft	Diameter: 3.80 inches	Volume: 63.17 bbl	Tool Weight:	2000.00 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: 294.00 ft	Diameter: 2.25 inches	Volume: 1.45 bbl	Weight to Pull Loose:	85000.00 lb
		Total Volume:	64.62 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	69000.00 lb
Depth to Top Packer:	4798.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	18.00 ft				
Tool Length:	46.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:
packers did not seat @ 20000, reset tool at 30000 and they seated

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4771.00	
Shut In Tool	5.00			4776.00	
Hydraulic tool	5.00			4781.00	
Jars	5.00			4786.00	
Safety Joint	3.00			4789.00	
Packer - Shale	5.00			4794.00	
Packer	4.00			4798.00	28.00 Bottom Of Top Packer
Stubb	1.00			4799.00	
Perforations	1.00			4800.00	
Recorder	0.00	8374	Inside	4800.00	
Recorder	0.00	6753	Inside	4800.00	
Perforations	13.00			4813.00	
Bullnose	3.00			4816.00	18.00 Anchor Tool
Total Tool Length:		46.00			



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Raydon Exploration, Inc.

Wilber 1-28

1601 NW Expressway, STE 1300 Oklahoma City,
OK 73118

28 27 29 Gray KS

Job Ticket: 30869

DST#: 1

ATTN: Ed Grieves

Test Start: 2009.07.31 @ 20:04:14

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 47.00 sec/qt

Water Loss: 5.99 in³

Resistivity: ohm.m

Salinity: 3800.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

deg API

Water Salinity: 120000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	100%W	0.590
174.00	100%M	0.856

Total Length: 294.00 ft

Total Volume: 1.446 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

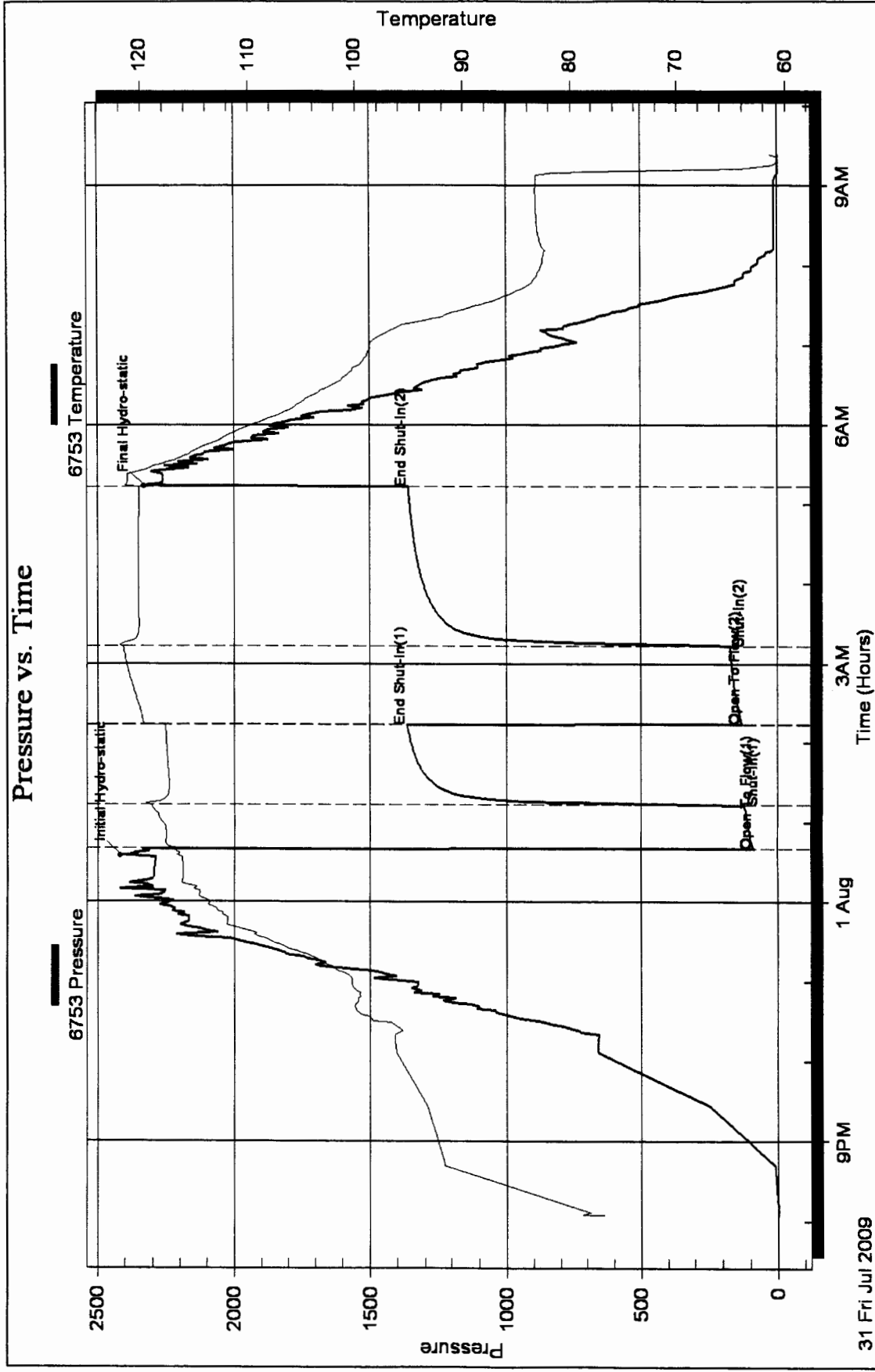
Serial #:

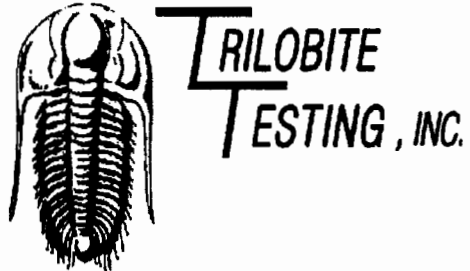
Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.069@73F=120,000ppm

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration, Inc.**

1601 NW Expressway, STE 1300 Oklahoma
City, OK 73118

ATTN: Ed Grieves

28 27 29 Gray KS

Wilber 1-28

Start Date: 2009.08.03 @ 05:46:04

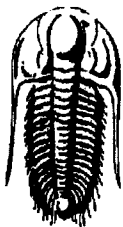
End Date: 2009.08.03 @ 17:24:03

Job Ticket #: 30870 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Raydon Exploration, Inc.

Wilber 1-28

1601 NW Expressway, STE 1300 Oklahoma City,
OK 73118

28 27 29 Gray KS

Job Ticket: 30870

DST#: 2

ATTN: Ed Grieves

Test Start: 2009.08.03 @ 05:46:04

GENERAL INFORMATION:

Formation: **St. Louis**

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

Time Tool Opened: 10:04:13

Time Test Ended: 17:24:03

Test Type: **Conventional Bottom Hole**

Tester: **Chris Hagman**

Unit No: **34**

Interval: **5100.00 ft (KB) To 5120.00 ft (KB) (TVD)**

Total Depth: **5120.00 ft (KB) (TVD)**

Hole Diameter: **7.78 inches** Hole Condition: **Good**

Reference Elevations: **2766.00 ft (KB)**

2756.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 6753

Inside

Press@RunDepth: **22.00 psig @ 5102.00 ft (KB)**

Start Date: **2009.08.03**

End Date:

2009.08.03

Capacity: **7000.00 psig**

Last Calib.: **2009.08.03**

Start Time: **05:46:04**

End Time:

17:24:03

Time On Btm: **2009.08.03 @ 10:02:03**

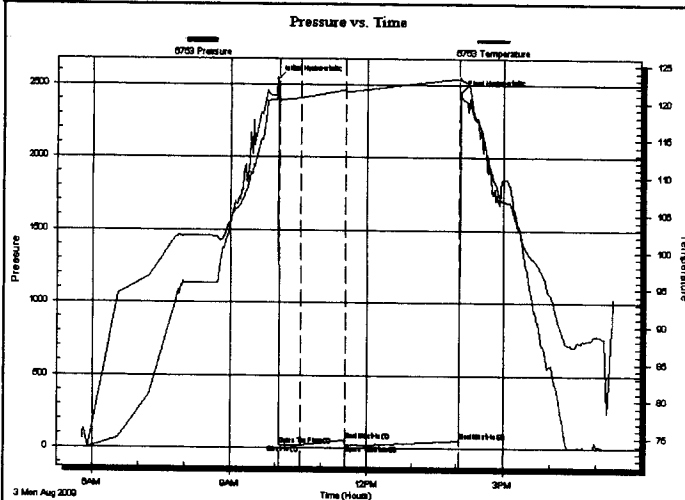
Time Off Btm: **2009.08.03 @ 14:04:43**

TEST COMMENT: IF: Weak surface blow, died 10 sec.

IS: No blow back

FF: No blow

FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2532.34	121.21	Initial Hydro-static
3	22.13	119.89	Open To Flow (1)
30	20.08	120.58	Shut-In(1)
90	56.22	121.71	End Shut-In(1)
90	21.74	121.41	Open To Flow (2)
119	22.00	121.76	Shut-In(2)
242	52.54	123.24	End Shut-In(2)
243	2441.41	123.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	oil spotted mud 100%M	0.02

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.

Wilber 1-28

1601 NW Expressway, STE 1300 Oklahoma City,
OK 73118

28 27 29 Gray KS

Job Ticket: 30870

DST#: 2

ATTN: Ed Grieves

Test Start: 2009.08.03 @ 05:46:04

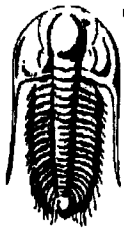
Tool Information

Drill Pipe:	Length: 4784.00 ft	Diameter: 3.80 inches	Volume: 67.11 bbl	Tool Weight: 2000.00 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: 294.00 ft	Diameter: 2.25 inches	Volume: 1.45 bbl	Weight to Pull Loose: 80000.00 lb
			Total Volume: 68.56 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	5100.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5073.00	
Shut In Tool	5.00			5078.00	
Hydraulic tool	5.00			5083.00	
Jars	5.00			5088.00	
Safety Joint	3.00			5091.00	
Packer - Shale	5.00			5096.00	
Packer	4.00			5100.00	28.00 Bottom Of Top Packer
Stubb	1.00			5101.00	
Perforations	1.00			5102.00	
Recorder	0.00	8374	Inside	5102.00	
Recorder	0.00	6753	Inside	5102.00	
Perforations	15.00			5117.00	
Bullnose	3.00			5120.00	20.00 Anchor Tool

Total Tool Length: 48.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Raydon Exploration, Inc.

Wilber 1-28

1601 NW Expressway, STE 1300 Oklahoma City,
OK 73118

28 27 29 Gray KS

Job Ticket: 30870

DST#: 2

ATTN: Ed Grieves

Test Start: 2009.08.03 @ 05:46:04

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 5.99 in³

Resistivity: ohm.m

Salinity: 4100.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

deg API

Water Salinity: 12500 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	oil spotted mud 100%M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.368@95F=12,500ppm

Pressure vs. Time

