

DRILL STEM TEST REPORT

Prepared For: **EOG Resources**

3817 NW Exry Ste 500
Oklahoma City OK 73112

ATTN: Jim Purser/Tom Heflin

15 35 38w Stevens KS

Hamilton #15-1

Start Date: 2006.04.06 @ 16:00:01

End Date: 2006.04.07 @ 05:14:15

Job Ticket #: 23242 DST #: 1

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

EOG Resources

3817 NW Exry Ste 500
Oklahoma City OK 73112

ATTN: Jim Purser/Tom Hefflin Oklahoma City OK 73112

Hamilton #15-1

15 35 38w Stevens KS

Job Ticket: 23242

DST#: 1

Test Start: 2006.04.06 @ 16:00:01

GENERAL INFORMATION:

Formation: **Chester**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:38:00

Time Test Ended: 05:14:15

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 18

Interval: **6549.00 ft (KB) To 6578.00 ft (KB) (TVD)**

Total Depth: 6578.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3211.00 ft (KB)

3200.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8017

Inside

Press@RunDepth: 594.23 psig @ 6553.00 ft (KB)

Start Date: 2006.04.06

End Date:

2006.04.07

Start Time: 16:00:01

End Time:

05:14:15

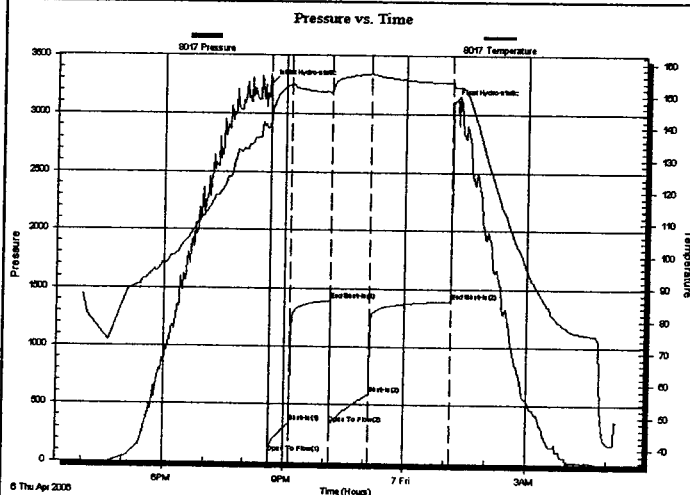
Capacity: 7000.00 psig

Last Calib.: 2006.04.07

Time On Btm: 2006.04.06 @ 20:37:45

Time Off Btm: 2006.04.07 @ 01:09:30

TEST COMMENT: F BOB @ 18 min over 30 min
IS No return over 60 min
FF BOB @ 40 min over 60 min
FS No return over 120 min



PRESSURE SUMMARY

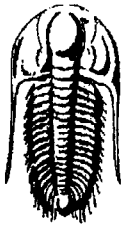
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3263.72	141.78	Initial Hydro-static
1	81.39	140.67	Open To Flow (1)
31	344.37	153.47	Shut-In (1)
91	1393.83	151.00	End Shut-In (1)
91	340.60	150.63	Open To Flow (2)
151	594.23	156.78	Shut-In (2)
270	1393.98	154.03	End Shut-In (2)
272	3102.27	153.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1116.00	MCW 2%M 98%W	13.11
110.00	WCM 25%W 75%M	1.54

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

EOG Resources

Hamilton #15-1

3817 NW Exry Ste 500
Oklahoma City OK 73112

15 35 38w Stevens KS

Job Ticket: 23242

DST#: 1

ATTN: Jim Purser/Tom Hefflin Oklahoma City OK 73112 Test Start: 2006.04.06 @ 16:00:01

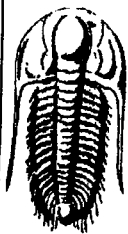
Tool Information

Drill Pipe:	Length: 6268.00 ft	Diameter: 3.80 inches	Volume: 87.92 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: 279.00 ft	Diameter: 2.25 inches	Volume: 1.37 bbl	Weight to Pull Loose:	110000.0 lb
		Total Volume:	89.29 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial	90000.00 lb
Depth to Top Packer:	6549.00 ft			Final	101000.0 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	29.00 ft				
Tool Length:	59.00 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			6520.00	
Shut In Tool	5.00			6525.00	
Sampler	2.00			6527.00	
Hydraulic tool	5.00			6532.00	
Jars	5.00			6537.00	
Safety Joint	3.00			6540.00	
Packer - Shale	5.00			6545.00	
Packer	4.00			6549.00	30.00 Bottom Of Top Packer
Stubb	1.00			6550.00	
Perforations	3.00			6553.00	
Recorder	0.00	8017	Inside	6553.00	
Perforations	20.00			6573.00	
Recorder	0.00	13276	Inside	6573.00	
Bullnose	5.00			6578.00	29.00 Anchor Tool

Total Tool Length: 59.00



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FLUID SUMMARY

EOG Resources

Hamilton #15-1

3817 NW Exry Ste 500
Oklahoma City OK 73112

15 35 38w Stevens KS

Job Ticket: 23242

DST#: 1

ATTN: Jim Purser/Tom Heflin Oklahoma City OK 73112 Test Start: 2006.04.06 @ 16:00:01

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

68000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1116.00	MCW 2%M 98%W	13.113
110.00	WCM 25%W 75%M	1.543

Total Length: 1226.00 ft

Total Volume:

14.656 bbl

Num Fluid Samples: 0

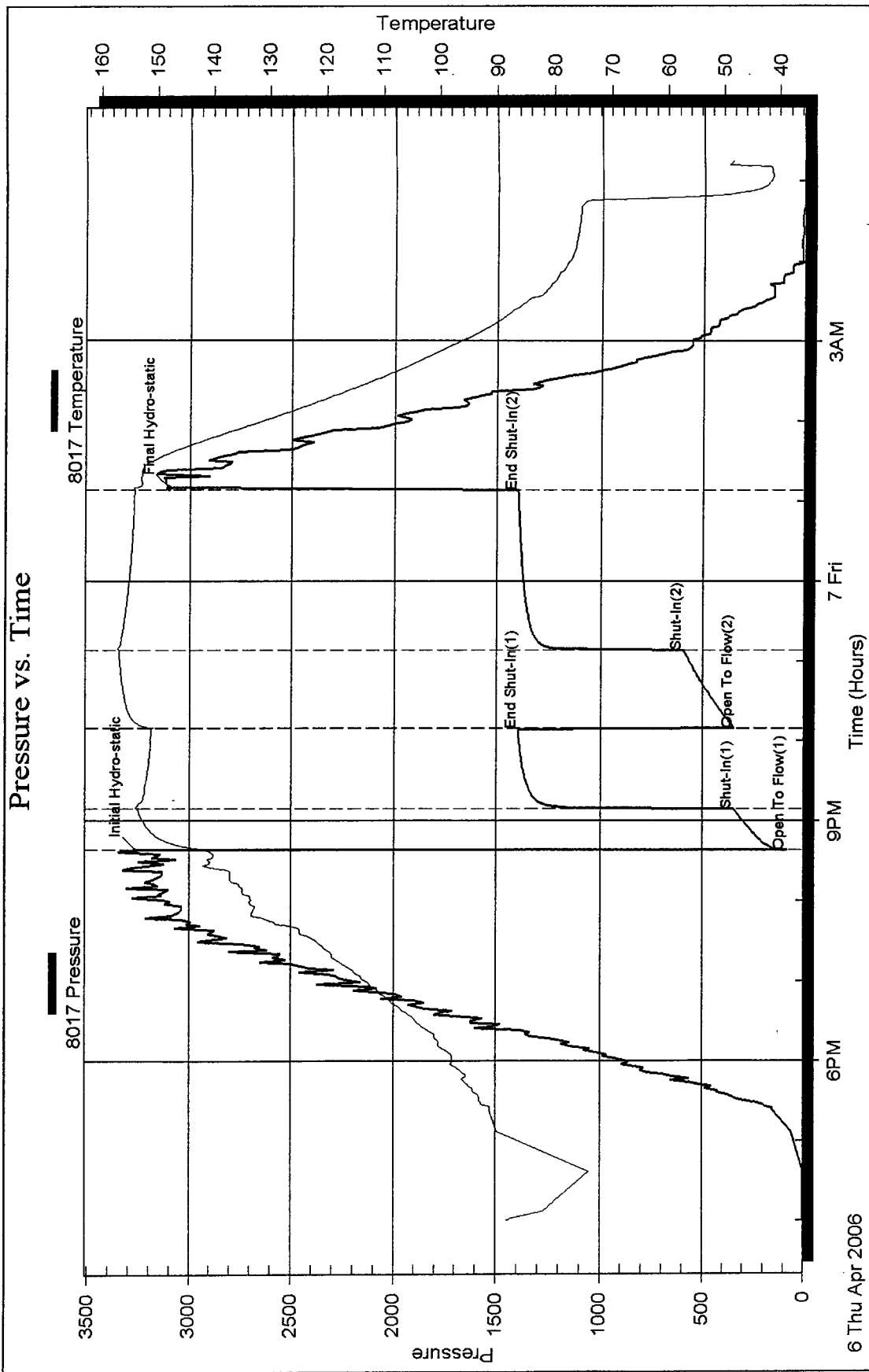
Num Gas Bombs: 0

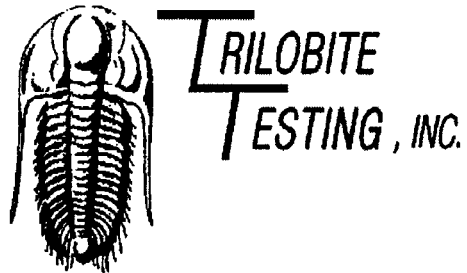
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 68000 Chlorides, 2000ML of Water, 14 PSI, 0 Cu Ft.





DRILL STEM TEST REPORT

Prepared For: **EOG Resources**

3817 NW Exry Ste 500
Oklahoma City OK 73112

ATTN: Jim Purser/Tom Heflin

15 35 38w Stevens KS

Hamilton #15-1

Start Date: 2006.04.09 @ 08:34:47

End Date: 2006.04.09 @ 16:13:07

Job Ticket #: 22307 DST #: 2

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



EOG Resources

Hamilton #15-1

Job Ticket: 22307

DST#: 2

ATTN: Jim Purser/Tom Heflin Oklahoma City OK 73112 Test Start: 2006.04.09 @ 08:34:47

Formation: **Chester**

Test Type: Conventional Straddle

Tester: Chris Hagman

Unit No: 34

Interval: 6510.00 ft (KB) To 6535.00 ft (KB) (TVD)

Reference Elevations: 3211.00 ft (KB)

Total Depth: 7000.00 ft (KB) (TVD)

3200.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 6753 Inside

Press@RunDepth: psig @ 6512.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.04.09

End Date: 2006.04.09

Last Calib.: 1899.12.30

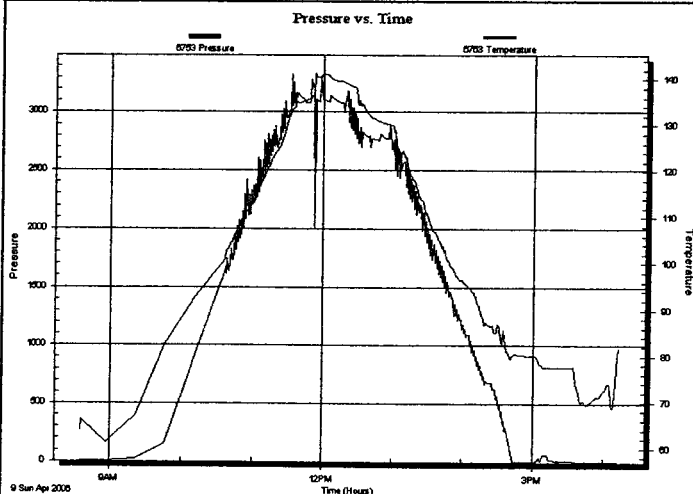
Start Time: 08:34:47

End Time: 16:13:07

Time On Btm:

Time Off Btm:

TEST COMMENT: Packer failed, tried to reseal, but failed again



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
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Recovery

[illegible]

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

EOG Resources

Hamilton #15-1

3817 NW Exry Ste 500
Oklahoma City OK 73112

15 35 38w Stevens KS

Job Ticket: 22307

DST#: 2

ATTN: Jim Purser/Tom Heflin Oklahoma City OK 73112 Test Start: 2006.04.09 @ 08:34:47

Tool Information

Drill Pipe:	Length: 6219.00 ft	Diameter: 3.80 inches	Volume: 87.24 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: 278.00 ft	Diameter: 2.25 inches	Volume: 1.37 bbl	Weight to Pull Loose:	120000.0 lb
			Total Volume: 88.61 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	108.00 lb
Depth to Top Packer:	6510.00 ft			Final	115.00 lb
Depth to Bottom Packer:	6531.00 ft				
Interval between Packers:	21.00 ft				
Tool Length:	521.00 ft				
Number of Packers:	3	Diameter: 6.75 inches			

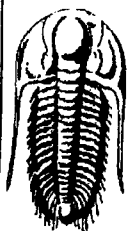
Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			6480.00	
Shut In Tool	5.00			6485.00	
Sampler	3.00			6488.00	
Hydraulic tool	5.00			6493.00	
Jars	5.00			6498.00	
Safety Joint	3.00			6501.00	
Packer	5.00			6506.00	31.00 Bottom Of Top Packer
Packer	4.00			6510.00	
Stubb	1.00			6511.00	
Perforations	1.00			6512.00	
Recorder	0.00	6753	Inside	6512.00	
Perforations	18.00			6530.00	
Recorder	0.00	13759	Inside	6530.00	
Blank Off Sub	1.00			6531.00	21.00 Tool Interval
Packer	4.00			6535.00	
Stubb	1.00			6536.00	
Change Over Sub	1.00			6537.00	
Recorder	0.00	13630	Below	6537.00	
Drill Pipe	463.00			7000.00	469.00 Bottom Packers & Anchor

Total Tool Length: 521.00



**TRILOBITE
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FLUID SUMMARY

EOG Resources

Hamilton #15-1

3817 NW Exry Ste 500
Oklahoma City OK 73112

15 35 38w Stevens KS

Job Ticket: 22307

DST#: 2

ATTN: Jim Purser/Tom Heflin Oklahoma City OK 73112 Test Start: 2006.04.09 @ 08:34:47

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:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length:

ft

Total Volume:

bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

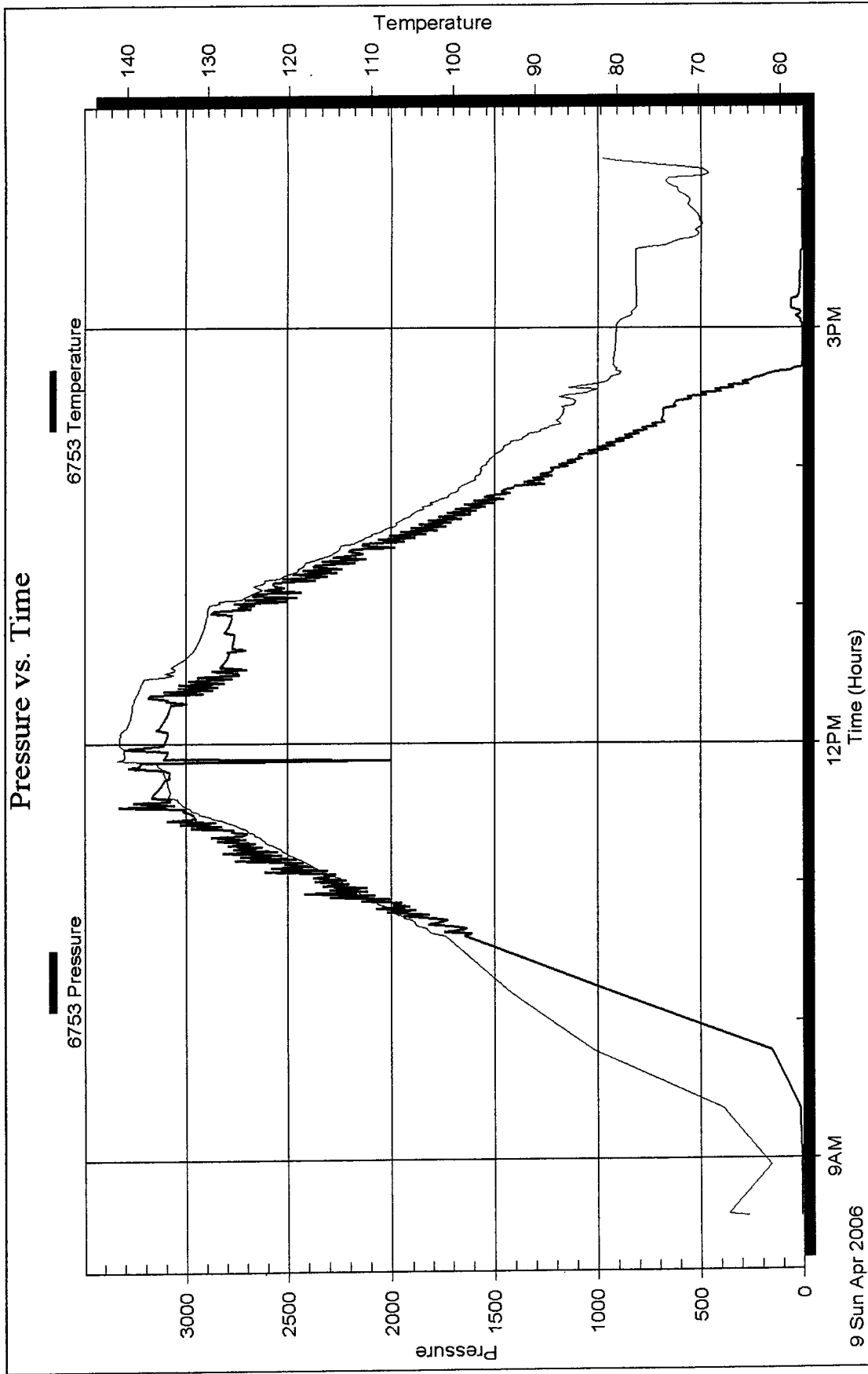
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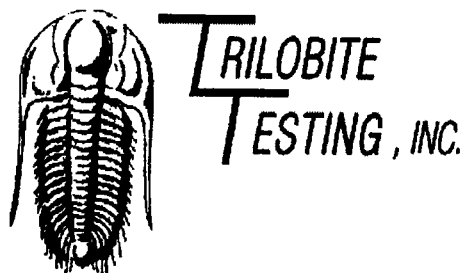
Inside

EOG Resources

15 35 38w Stevens KS

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **EOG Resources**

3817 NW Exry Ste 500
Oklahoma City OK 73112

ATTN: Jim Purser/Tom Heflin

15 35 38w Stevens KS

Hamilton #15-1

Start Date: 2006.04.09 @ 16:22:57

End Date: 2006.04.09 @ 23:19:07

Job Ticket #: 22308 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

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DRILL STEM TEST REPORT

EOG Resources

Hamilton #15-1

3817 NW Exry Ste 500
Oklahoma City OK 73112

15 35 38w Stevens KS

Job Ticket: 22308

DST#: 3

ATTN: Jim Purser/Tom Heflin Oklahoma City OK 73112 Test Start: 2006.04.09 @ 16:22:57

GENERAL INFORMATION:

Formation: **Chester**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 23:19:07

Test Type: Conventional Straddle

Tester: Chris Hagman

Unit No: 34

Interval: 6515.00 ft (KB) To 6535.00 ft (KB) (TVD)

Total Depth: 7000.00 ft (KB) (TVD)

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

Reference Elevations: 3211.00 ft (KB)

3200.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6753 Inside

Press@RunDepth: psig @ 6517.00 ft (KB)

Start Date: 2006.04.09

End Date:

2006.04.09

Start Time: 16:22:57

End Time:

23:19:06

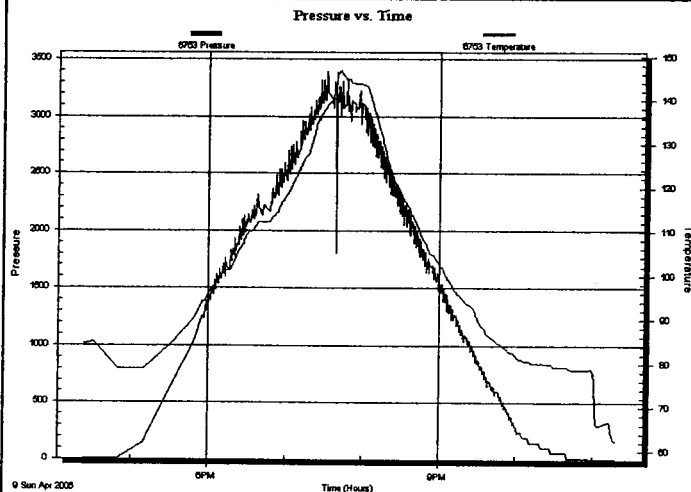
Capacity: 7000.00 psig

899.12.30

Time On Btm:

Time Off Btmc:

TEST COMMENT: Packer failed to seat, tried twice



PRESSURE SUMMARY

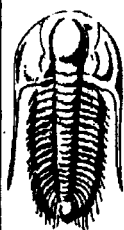
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

[illegible]

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

EOG Resources

Hamilton #15-1

3817 NW Exry Ste 500
Oklahoma City OK 73112

15 35 38w Stevens KS

Job Ticket: 22308

DST#: 3

ATTN: Jim Purser/Tom Heflin Oklahoma City OK 73112 Test Start: 2006.04.09 @ 16:22:57

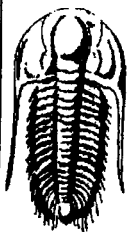
Tool Information

Drill Pipe:	Length: 6219.00 ft	Diameter: 3.80 inches	Volume: 87.24 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: 278.00 ft	Diameter: 2.25 inches	Volume: 1.37 bbl	Weight to Pull Loose: 140000.0 lb
		Total Volume: 88.61 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 108000.0 lb
Depth to Top Packer:	6515.00 ft			Final 112000.0 lb
Depth to Bottom Packer:	6531.00 ft			
Interval between Packers:	16.00 ft			
Tool Length:	516.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			6485.00	
Shut In Tool	5.00			6490.00	
Sampler	3.00			6493.00	
Hydraulic tool	5.00			6498.00	
Jars	5.00			6503.00	
Safety Joint	3.00			6506.00	
Packer	5.00			6511.00	31.00 Bottom Of Top Packer
Packer	4.00			6515.00	
Stubb	1.00			6516.00	
Perforations	1.00			6517.00	
Recorder	0.00	6753	Inside	6517.00	
Perforations	13.00			6530.00	
Recorder	0.00	13759	Inside	6530.00	
Blank Off Sub	1.00			6531.00	16.00 Tool Interval
Packer	4.00			6535.00	
Stubb	1.00			6536.00	
Change Over Sub	1.00			6537.00	
Recorder	0.00	13630	Below	6537.00	
Drill Pipe	463.00			7000.00	469.00 Bottom Packers & Anchor

Total Tool Length: 516.00



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Oklahoma City OK 73112

15 35 38w Stevens KS

Job Ticket: 22308

DST#: 3

ATTN: Jim Purser/Tom Heflin Oklahoma City OK 73112 Test Start: 2006.04.09 @ 16:22:57

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: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length:

ft

Total Volume:

bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

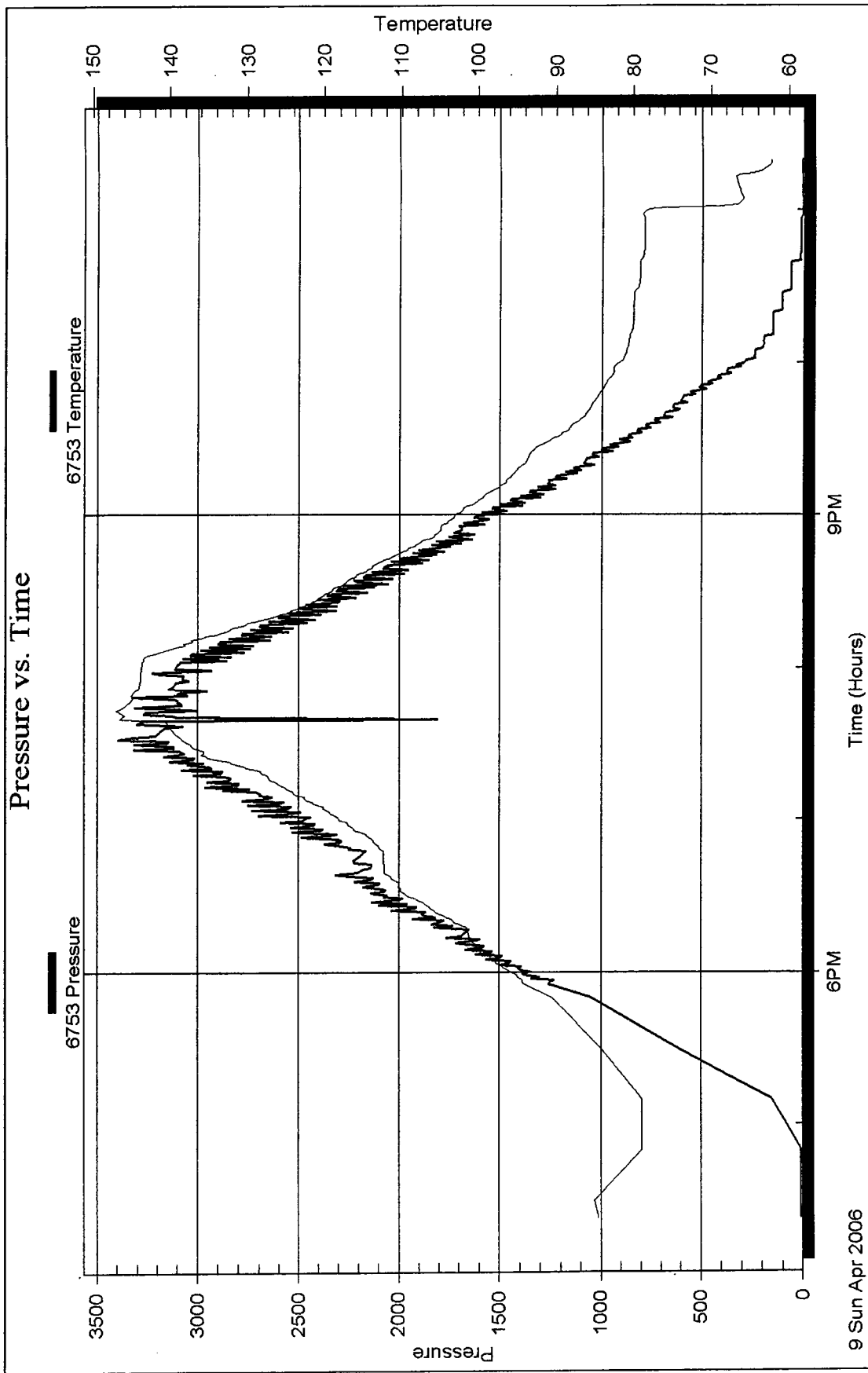
DST Test Number: 3

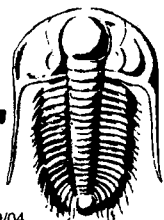
15 35 38w Stevens KS

EOG Resources

Inside

Serial #: 6753





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

8628

No 23242

Test Ticket

Well Name & No. Hamilton #15-1 Test No. 1 Date 4-6-06
 Company E.O.G. Resources Zone Tested Chester Keys Sand
 Address 3817 NW Expressway Ste. 500 Oklahoma City, OK 73112 Elevation 3211 KB 3200 GL
 Co. Rep / Geo. Jim Purser / Tom Heflin Cont. Abercrombie RTD #5 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 15 Twp. 35s Rge. 38w Co. Stevens State KS
 No. of Copies norm Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 6549 to 6578 Initial Str Wt./Lbs. 90,000 Unseated Str Wt./Lbs. 104,000
 Anchor Length 29 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 110,000
 Top Packer Depth 6545 Tool Weight 2,000
 Bottom Packer Depth 6549 Hole Size 7 7/8" X Rubber Size 6 3/4" X
 Total Depth 6578 Wt. Pipe Run 0 Drill Collar Run 279
 Mud Wt. 9.1 LCM trace Vis. 47 WL 7.6 Drill Pipe Size 4 1/2 X H Ft. Run 6,268
 Blow Description IF B.O.B. @ 18 min over 30 min. ☒ BCP ☐ ACP ☐ FAC ☐ LOE ☐ Oth AFE
Is No return over 60 min
FF B.O.B. @ 40 min over 60 min.
FS No return over 120 min.

Recovery - Total Feet 1,226 GIP 0 Well Name: HAMILTON 15-1
 Rec. 110 Feet of WCM %gas _____ %oil 25 %water 75 %mud
 Rec. 1,116 Feet of MCW %gas _____ %oil 98 %water 2 %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 BHT 154 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .188 @ 43 °F Chlorides 68,000 ppm Recovery 68,000 Chlorides 1,100 ppm System

	AK-1	Alpine	Recorder No.	Test X
(A) Initial Hydrostatic Mud	<u>3,267</u> PSI		<u>8017</u>	<u>1,300</u>
(B) First Initial Flow Pressure	<u>82</u> PSI		<u>6553</u>	<u>2500</u>
(C) First Final Flow Pressure	<u>344</u> PSI		<u>13276</u>	<u>750</u>
(D) Initial Shut-In Pressure	<u>1,394</u> PSI		<u>6573</u>	<u>21/2</u>
(E) Second Initial Flow Pressure	<u>341</u> PSI			<u>2500</u>
(F) Second Final Flow Pressure	<u>594</u> PSI			
(G) Final Shut-In Pressure	<u>1,394</u> PSI			
(Q) Final Hydrostatic Mud	<u>3,245</u> PSI			

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Approved By James M. Purser

Our Representative Chuck Smith

Recorder No. 8017 Test X 1,300
 (depth) 6553 Jars X 2500
 Recorder No. 13276 Safety Jt. X 750
 (depth) 6573 Circ Sub X 21/2
 Recorder No. _____ Sampler X 2500
 (depth) _____ Straddle _____
 Initial Opening 30 Ext. Packer _____
 Initial Shut-In 60 Shale Packer X 2000
 Final Flow 60 Ruined Packer _____
 Final Shut-In 120 Mileage 40 50
 T-On Location 15:15pm Sub Total: 2125.00
 T-Started 16:00pm Std. By 3hrs 750.00
 T-Open 20:38pm Other access 1500
 T-Pulled 01:08am Total: \$2425.00
 T-Out 05:15am



TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 23242 Date 4-6-2006
Company Name E.O.G. Resources
Lease Hamilton 15*1 Test No. DST#1
County Stevens, KS Sec. 15 Twp. 35S Rng. 38W

SAMPLER RECOVERY

Gas — CuFr ~~ML~~ Chlorides 1,100 ppm.
Oil — ML Resistivity — ohms @ — F
Mud — ML Viscosity 47
Water 2000 ML Mud Weight 9.1
Other — ML Filtrate 7.6
Pressure 14 ML Other LCM Trace
Total 2000 ML

PIT MUD ANALYSIS

SAMPLER ANALYSIS

Resistivity .188 ohms @ 43 F
Chlorides 68,000 ppm.
Gravity — corrected @60F

PIPE RECOVERY

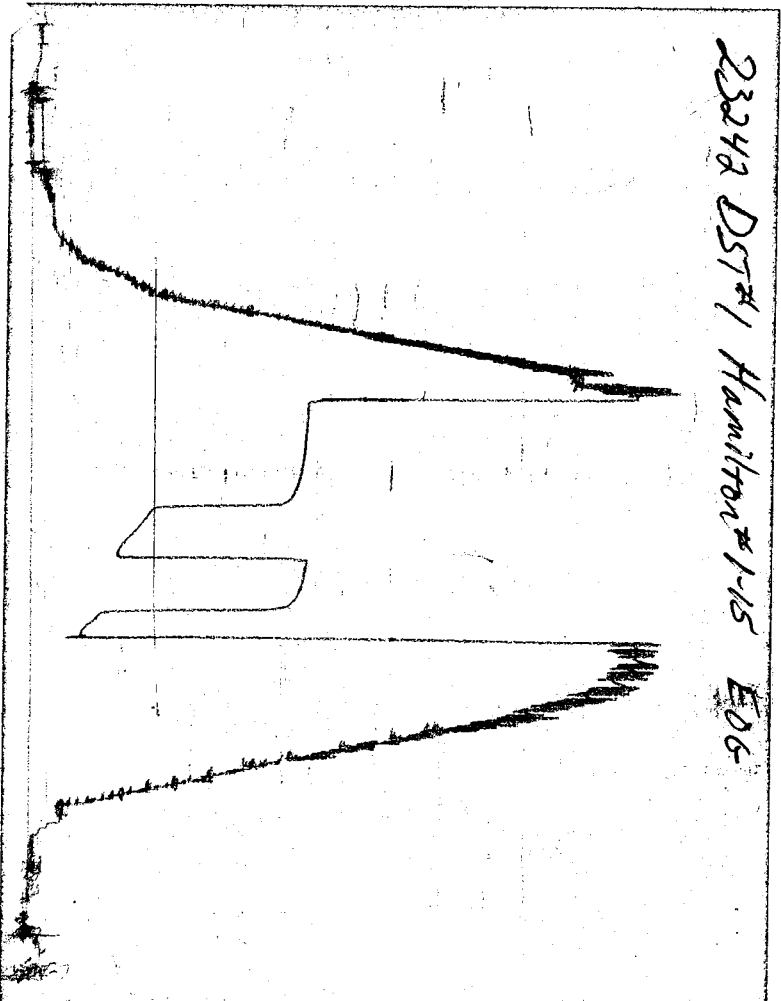
TOP
Resistivity .188 ohms @ 43 F
Chlorides 68,000 ppm.

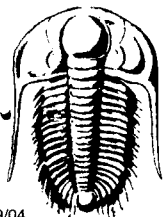
MIDDLE
Resistivity .188 ohms @ 43 F
Chlorides 68,000 ppm.

BOTTOM
Resistivity .188 ohms @ 43 F
Chlorides 68,000 ppm.

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22307

8628

Test Ticket

Well Name & No. <u>Hamilton 15-1</u>	Test No. <u>2</u>	Date <u>4-9-06</u>
Company <u>EOG Resources, INC.</u>	Zone Tested <u>Chester</u>	
Address <u>3817 NW Expressway, Suite #500 OKC, OK 73112</u>	Elevation <u>3210</u> KB <u>3200</u> GL	
Co. Rep / Geo. <u>Jim Purser</u>	Cont. <u>Aber. #5</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>15</u> Twp. <u>35</u> Rge. <u>38</u> Co. <u>Stevens</u> State <u>KS</u>		
No. of Copies _____	Disbtribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested <u>6510-6535 6510-6535</u>	Initial Str Wt./Lbs. <u>108K</u>	Unseated Str Wt./Lbs. <u>115K</u>
Anchor Length <u>25'</u>	Wt. Set Lbs. <u>20K</u>	Wt. Pulled Loose/Lbs. <u>120K</u>
Top Packer Depth <u>6505 6505</u>	Tool Weight <u>2K</u>	
Bottom Packer Depth <u>6510 6510</u>	Hole Size <u>7 7/8"</u> ✓	Rubber Size <u>6 3/4"</u> ✓
Total Depth <u>6535 7000</u>	Wt. Pipe Run <u>N.A.</u>	Drill Collar Run <u>278</u>
Mud Wt. <u>8.9</u> LCM <u>14"</u> Vis. <u>417</u> WL <u>8.2</u>	Drill Pipe Size <u>4.5 x 11</u>	Ft. Run <u>6219</u>
Blow Description <u>IF: Packer Fail, tried to reset packers, but failed again</u>		
<u>ISL: Tripped out of Hole 12:00</u>		
<u>FF:</u>		
<u>FSL:</u>		

Recovery - Total Feet _____	GIP _____	Ft. in DC _____	Ft. in DP _____
Rec. _____	☐ BCP ☒ ACP ☐ FAC ☐ LOE ☐ Oth AFE	%gas _____	%oil _____ %water _____ %mud _____
Rec. _____	Well Name: <u>HAMILTON 15-1</u>	%gas _____	%oil _____ %water _____ %mud _____
Rec. _____	Name: <u>Jim Purser</u>	%gas _____	%oil _____ %water _____ %mud _____
Rec. _____	Cell # <u>580-651-0067</u>	%gas _____	%oil _____ %water _____ %mud _____
BHT _____	°F Gravity _____	°API D @ _____	°F Corrected Gravity _____ °API _____
RW _____ @ _____ °F	Chlorides _____ ppm	Recovery _____	Chlorides <u>1100</u> ppm System

(A) Initial Hydrostatic Mud _____	PSI _____	Recorder No. <u>6153 (834)</u>	Test <u>✓</u> <u>Shackle 12:00</u>
(B) First Initial Flow Pressure _____	PSI _____	(depth) <u>6512</u>	Jars <u>✓</u> <u>250</u>
(C) First Final Flow Pressure _____	PSI _____	Recorder No. <u>13759</u>	Safety Jt. <u>✓</u> <u>75</u>
(D) Initial Shut-In Pressure _____	PSI _____	(depth) <u>6530</u>	Circ Sub _____
(E) Second Initial Flow Pressure _____	PSI _____	Recorder No. <u>13630</u>	Sampler <u>✓</u> <u>NK</u>
(F) Second Final Flow Pressure _____	PSI _____	(depth) <u>6537</u>	Straddle <u>✓</u> <u>NK</u>
(G) Final Shut-In Pressure _____	PSI _____	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud _____	PSI _____	Initial Shut-In <u>60</u>	Shale Packer <u>✓</u> <u>210 200</u>

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Approved By _____

Our Representative _____

Final Flow <u>60</u>	Ruined Packer _____
Final Shut-In <u>120</u>	Mileage <u>✓</u> <u>40 50</u>
T-On Location <u>0730</u>	Sub Total: <u>1715</u>
T-Started <u>0830</u>	Std. By: <u>15:00 5:00</u>
T-Open <u>1150</u>	Other: <u>✓</u> <u>Acc Charge 150</u>
T-Pulled <u>1300</u>	Total: <u>1925</u>
T-Out <u>1600</u>	

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

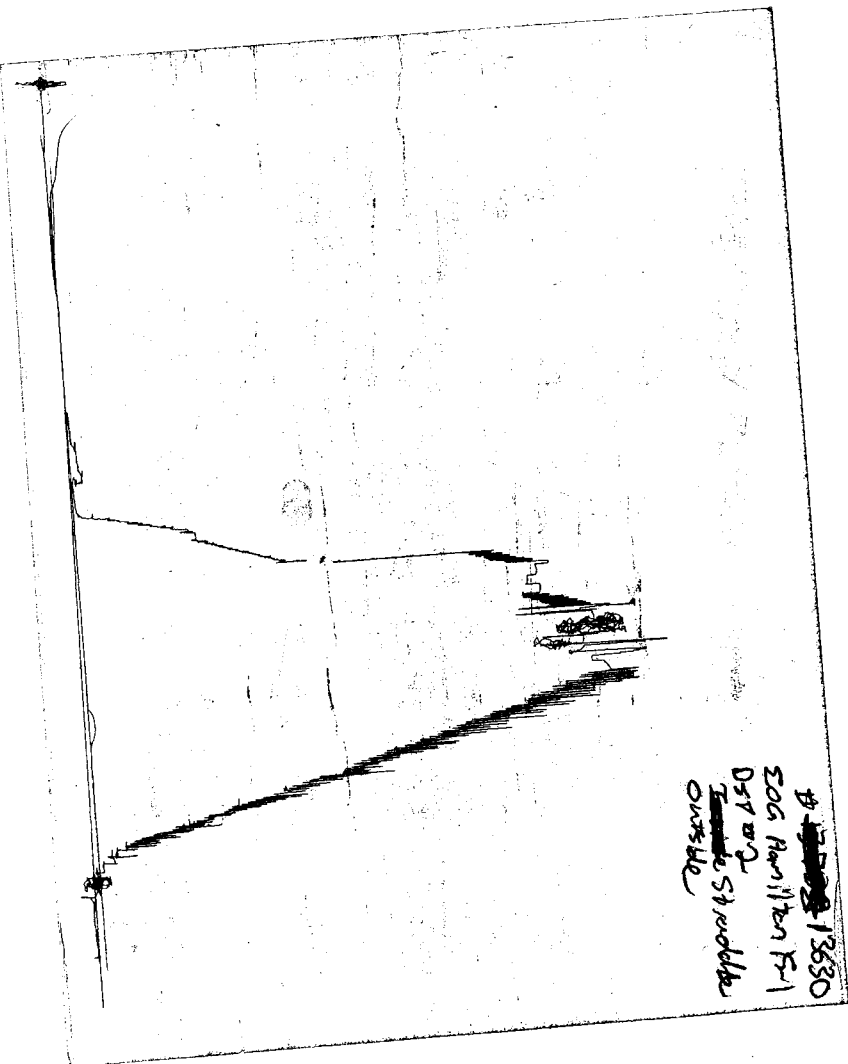


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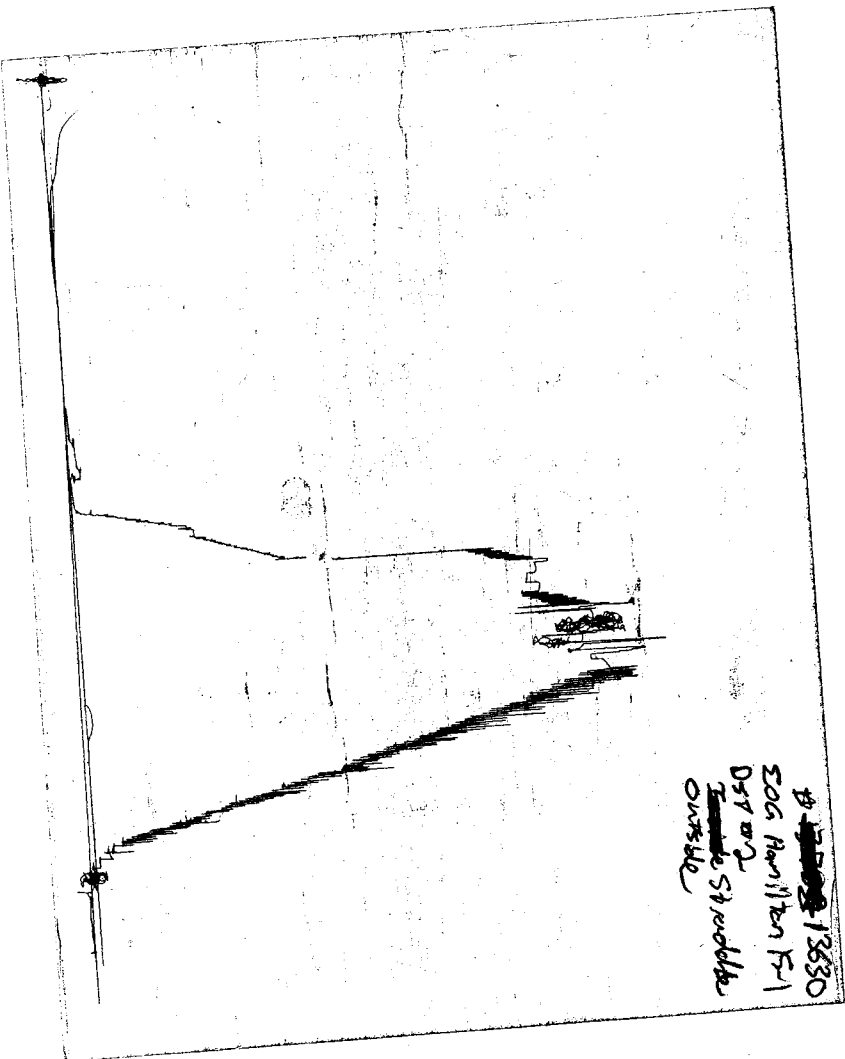
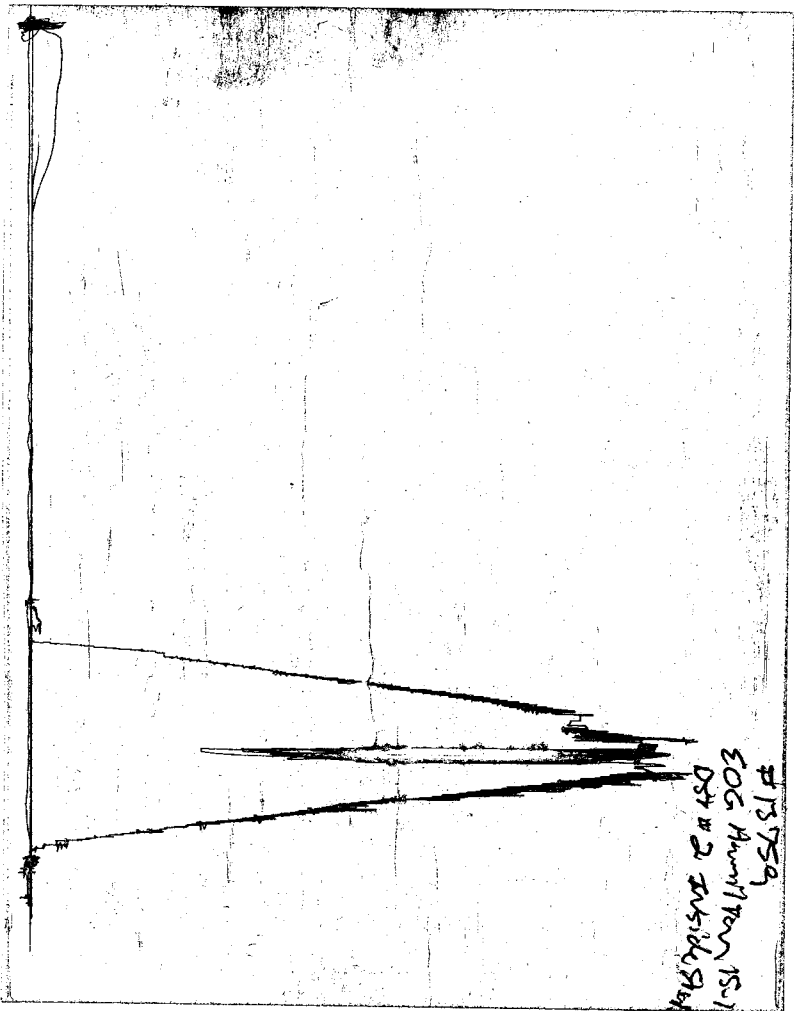
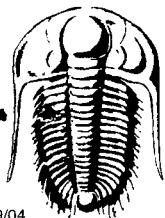


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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22308

Test Ticket

Well Name & No. Hamilton 15-1 Test No. 3 Date 4-9-06
 Company EOG Resources, INC. Zone Tested Chest
 Address 3817 NW Expressway, Suite 500 OKC, OK 73112 Elevation 3210 KB 3200 GL
 Co. Rep / Geo. Jim Purser Cont. Aber. #5 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 15 Twp. 35 Rge. 38 Co. Stevens State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested ~~6515-6535~~ 6515-6535 Initial Str Wt./Lbs. 108K Unseated Str Wt./Lbs. 112K
 Anchor Length 20' Wt. Set Lbs. 20K Wt. Pulled Loose/Lbs. 140K
 Top Packer Depth ~~6515~~ 6540 Tool Weight 2K
 Bottom Packer Depth ~~6515~~ 6515 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth ~~7000~~ 7000 Wt. Pipe Run N.A. Drill Collar Run 278
 Mud Wt. 8.9 LCM 14" Vis. 47 WL 8.2 Drill Pipe Size 4.5 x 11 Ft. Run 6219
 Blow Description IF No packer seat, Tripped twice, Trip out of hole.
ISI
FFI
PSI

Recovery - Total Feet _____ GIP _____ Ft. in DC _____ Ft. in DP _____
 Rec. _____ Feet of _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %oil _____ %water _____ %mud
 BHT _____ °F Gravity _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides 1100 ppm System

☐ BCP ☒ ACP ☐ FAC ☐ LOE ☐ Oth AFE
 Well Name: Hamilton 15-1
 Name: 52-307 Approval: JP
 Jim Purser
 Cell # 580-651-0067

(A) Initial Hydrostatic Mud _____ PSI	Recorder No. <u>6753 (4.22)</u>	Test <u>✓ Straddle</u> <u>1200</u>
(B) First Initial Flow Pressure _____ PSI	(depth) <u>6517</u>	Jars <u>✓</u> <u>250</u>
(C) First Final Flow Pressure _____ PSI	Recorder No. <u>13759</u>	Safety Jt. <u>✓</u> <u>75</u>
(D) Initial Shut-In Pressure _____ PSI	(depth) <u>6530</u>	Circ Sub _____
(E) Second Initial Flow Pressure _____ PSI	Recorder No. <u>13630</u>	Sampler <u>✓ N/S</u>
(F) Second Final Flow Pressure _____ PSI	(depth) <u>6537</u>	Straddle <u>✓ N/S</u>
(G) Final Shut-In Pressure _____ PSI	Initial Opening <u>300</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud _____ PSI	Initial Shut-In <u>60</u>	Shale Packer <u>✓ x 2.0</u> <u>40</u>
	Final Flow <u>60</u>	Ruined Packer _____
	Final Shut-In <u>120</u>	Mileage <u>✓ x 40</u> <u>50</u>
	T-On Location <u>1600</u>	Sub Total: <u>2675</u> <u>1975</u>
	T-Started <u>1630</u>	Std. By <u>JP</u>
	T-Open <u>1940</u>	Other <u>✓ Acc charge</u> <u>150</u>
	T-Pulled <u>2000</u>	Total: <u>2825</u> <u>\$2125</u>
	T-Out _____	

Approved By _____

Our Representative JP

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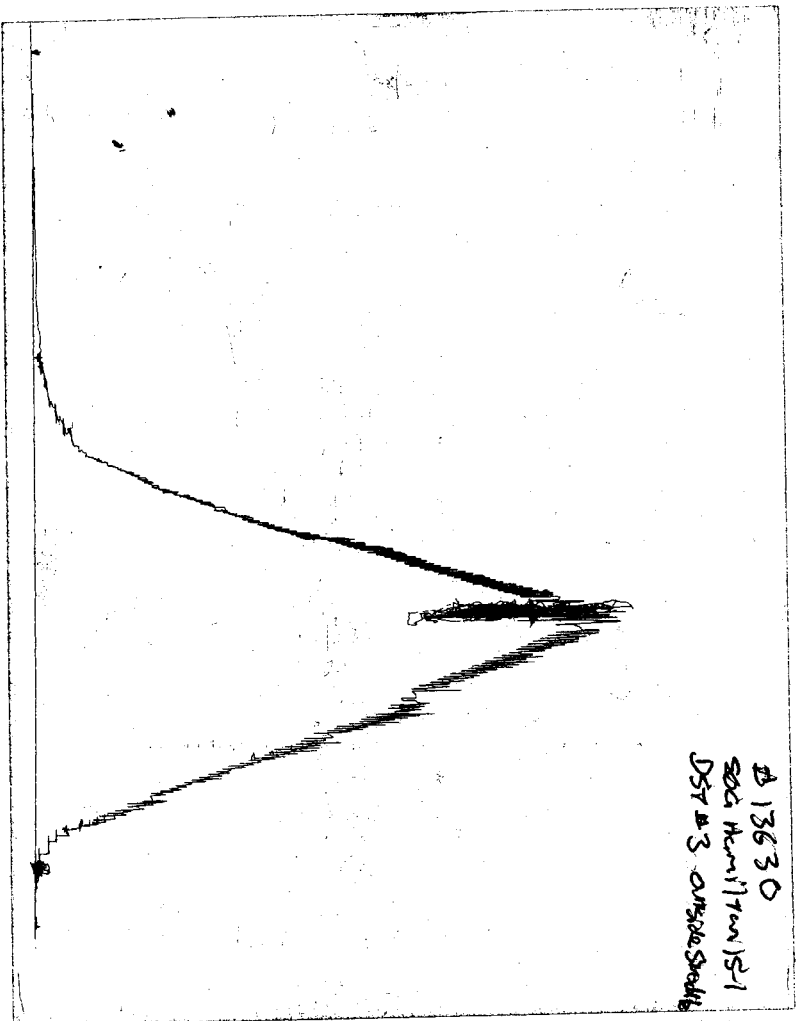


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