



DRILL STEM TEST REPORT

Prepared For: **Fremont Exploration Inc**

12412 St Andrews Drive
Oklahoma City OK 73120

ATTN: Tom Conroy

10 10 24 Graham KS

Pfiefer # 1-10

Start Date: 2007.05.11 @ 00:40:09

End Date: 2007.05.11 @ 06:55:09

Job Ticket #: 27447 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

Fremont Exploration Inc

12412 St Andrews Drive
Oklahoma City OK 73120

ATTN: Tom Conroy

Pfiefer # 1-10

10 10 24 Graham KS

Job Ticket: 27447

DST#: 1

Test Start: 2007.05.11 @ 00:40:09

GENERAL INFORMATION:

Formation: **Tor.-L.Kc.A&B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:42:39

Time Test Ended: 06:55:09

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 31

Interval: **3738.00 ft (KB) To 3815.00 ft (KB) (TVD)**

Total Depth: 3815.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2455.00 ft (KB)

2450.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6669

Inside

Press@RunDepth: 21.18 psig @ 3741.00 ft (KB)

Start Date: 2007.05.11

End Date:

2007.05.11

Capacity: 7000.00 psig

Last Calib.: 2007.05.11

Start Time: 00:40:14

End Time:

06:55:08

Time On Btm: 2007.05.11 @ 02:42:09

Time Off Btm: 2007.05.11 @ 04:43:39

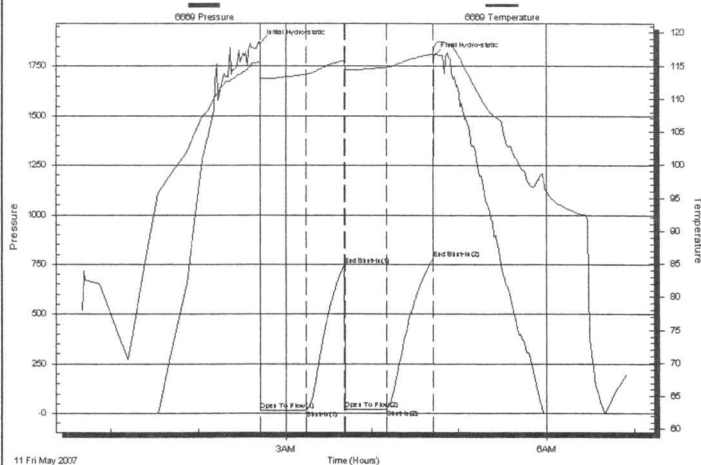
TEST COMMENT: IF Weak Dead in 10 min.

ISI Dead

FF Dead

FSI Dead

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1866.30	115.34	Initial Hydro-static
1	12.93	113.08	Open To Flow (1)
32	16.64	113.67	Shut-In(1)
59	744.12	115.74	End Shut-In(1)
60	18.98	114.37	Open To Flow (2)
88	21.18	114.71	Shut-In(2)
121	779.64	116.72	End Shut-In(2)
122	1800.87	117.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	D.Mud few Oil spots	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

Fremont Exploration Inc

12412 St Andrews Drive
Oklahoma City OK 73120

ATTN: Tom Conroy

Pfiefer # 1-10

10 10 24 Graham KS

Job Ticket: 27447

DST#: 1

Test Start: 2007.05.11 @ 00:40:09

Tool Information

Drill Pipe:	Length: 3625.00 ft	Diameter: 3.80 inches	Volume: 50.85 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose:	65000.00 lb
		Total Volume:	51.45 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	3738.00 ft			Final	52000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	77.00 ft				
Tool Length:	97.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3719.00	
Shut In Tool	5.00			3724.00	
Hydraulic tool	5.00			3729.00	
Packer	4.00			3733.00	20.00 Bottom Of Top Packer
Packer	5.00			3738.00	
Stubb	1.00			3739.00	
Perforations	1.00			3740.00	
Change Over Sub	1.00			3741.00	
Recorder	0.00	6669	Inside	3741.00	
Blank Spacing	62.00			3803.00	
Recorder	0.00	11084	Outside	3803.00	
Change Over Sub	1.00			3804.00	
Perforations	8.00			3812.00	
Bullnose	3.00			3815.00	77.00 Bottom Packers & Anchor

Total Tool Length: 97.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

Fremont Exploration Inc

Pfiefer # 1-10

12412 St Andrews Drive
Oklahoma City OK 73120

10 10 24 Graham KS

Job Ticket: 27447

DST#: 1

ATTN: Tom Conroy

Test Start: 2007.05.11 @ 00:40:09

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: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	D.Mud few Oil spots	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:

DST Test Number: 1

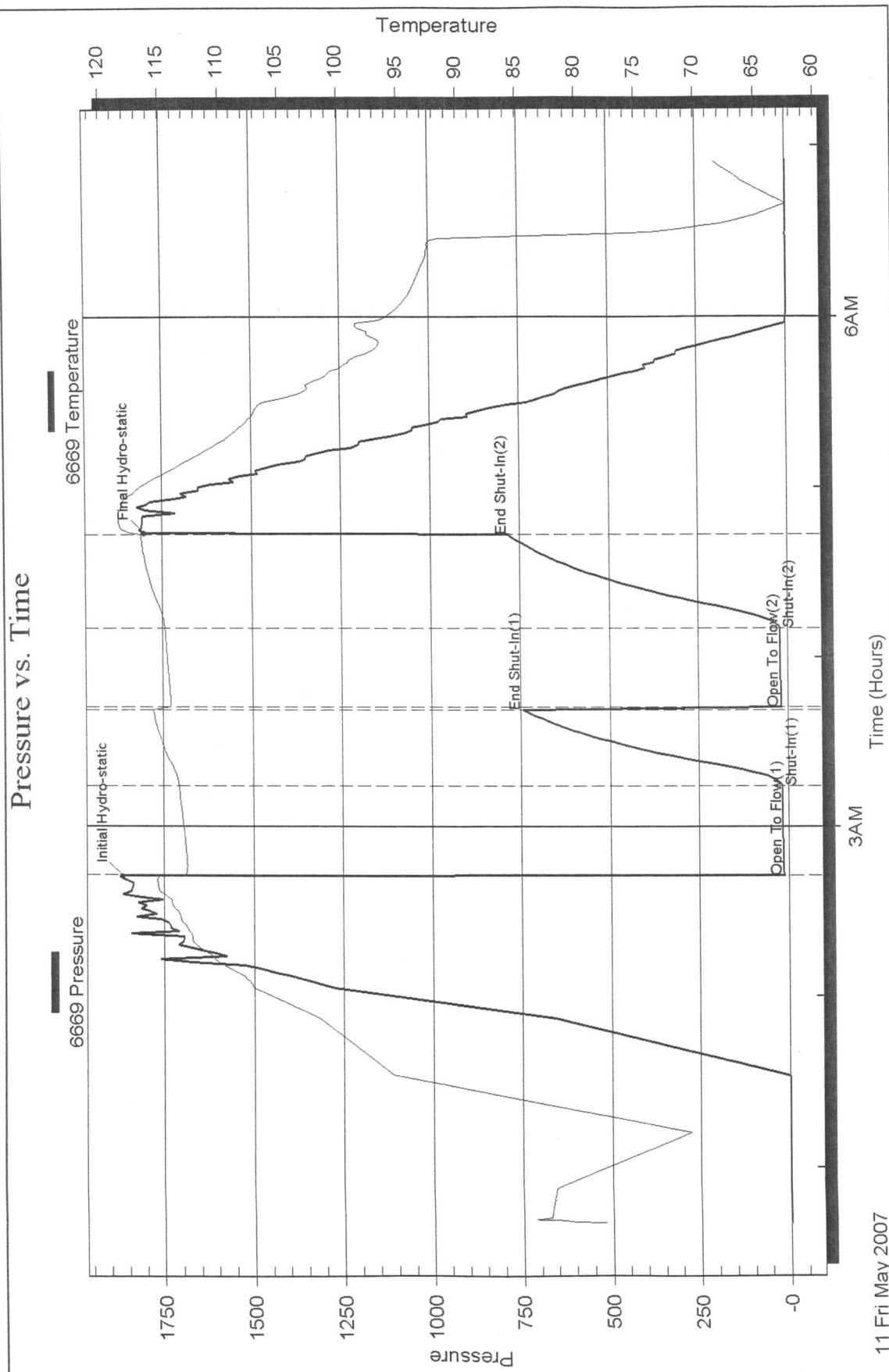
10 10 24 Graham KS

Fremont Exploration Inc

Inside

Serial #: 6669

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Fremont Exploration Inc**

12412 St Andrews Drive
Oklahoma City OK 73120

ATTN: Tom Conroy

10 10 24 Graham KS

Pfiefer # 1-10

Start Date: 2007.05.11 @ 15:40:33

End Date: 2007.05.11 @ 22:47:33

Job Ticket #: 27448 DST #: 2

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

Fremont Exploration Inc

12412 St Andrews Drive
Oklahoma City OK 73120

ATTN: Tom Conroy

Pfiefer # 1-10

10 10 24 Graham KS

Job Ticket: 27448

DST#: 2

Test Start: 2007.05.11 @ 15:40:33

GENERAL INFORMATION:

Formation: **L.Kc.-C,D,F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:30:03

Time Test Ended: 22:47:33

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 31

Interval: 3821.00 ft (KB) To 3873.00 ft (KB) (TVD)

Total Depth: 3873.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2455.00 ft (KB)

2450.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6669

Inside

Press@RunDepth: 114.28 psig @ 3824.00 ft (KB)

Start Date: 2007.05.11

End Date:

2007.05.11

Capacity: 7000.00 psig

Last Calib.: 2007.05.11

Start Time: 15:40:38

End Time:

22:47:32

Time On Btm: 2007.05.11 @ 17:29:33

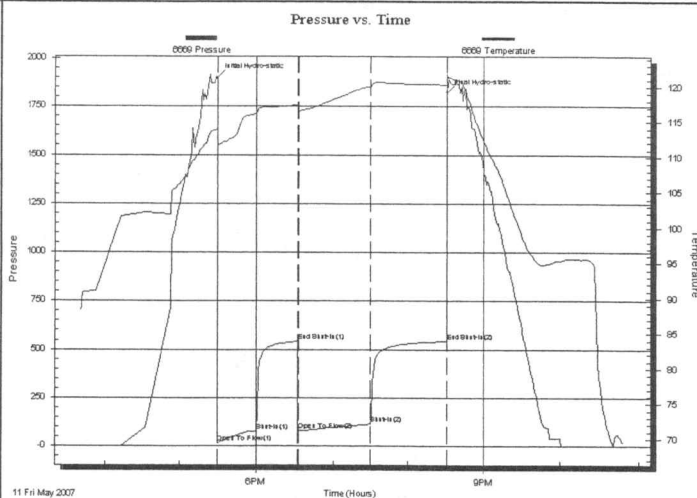
Time Off Btm: 2007.05.11 @ 20:31:02

TEST COMMENT: IF Weak built to 3 "

ISI Dead

FF Weak to fair built to 6 "

FSI Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1900.01	113.98	Initial Hydro-static
1	13.87	111.67	Open To Flow (1)
31	77.17	116.14	Shut-In(1)
63	542.18	117.42	End Shut-In(1)
64	78.48	116.59	Open To Flow (2)
121	114.28	120.04	Shut-In(2)
181	542.62	120.32	End Shut-In(2)
182	1822.79	121.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
215.00	M.S.Water	1.90

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Fremont Exploration Inc

12412 St Andrews Drive
Oklahoma City OK 73120

ATTN: Tom Conroy

Pfiefer # 1-10

10 10 24 Graham KS

Job Ticket: 27448

DST#: 2

Test Start: 2007.05.11 @ 15:40:33

Tool Information

Drill Pipe:	Length: 3695.00 ft	Diameter: 3.80 inches	Volume: 51.83 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose:	60000.00 lb
		Total Volume:	52.43 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	3821.00 ft			Final	52000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	52.00 ft				
Tool Length:	72.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3802.00	
Shut In Tool	5.00			3807.00	
Hydraulic tool	5.00			3812.00	
Packer	4.00			3816.00	20.00 Bottom Of Top Packer
Packer	5.00			3821.00	
Stubb	1.00			3822.00	
Perforations	1.00			3823.00	
Change Over Sub	1.00			3824.00	
Recorder	0.00	6669	Inside	3824.00	
Blank Spacing	30.00			3854.00	
Recorder	0.00	11084	Outside	3854.00	
Change Over Sub	1.00			3855.00	
Perforations	15.00			3870.00	
Bullnose	3.00			3873.00	52.00 Bottom Packers & Anchor

Total Tool Length: 72.00



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FLUID SUMMARY

Fremont Exploration Inc

Pfiefer # 1-10

12412 St Andrews Drive
Oklahoma City OK 73120

10 10 24 Graham KS

Job Ticket: 27448

DST#: 2

ATTN: Tom Conroy

Test Start: 2007.05.11 @ 15:40:33

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:

60000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
215.00	M.S.Water	1.905

Total Length: 215.00 ft

Total Volume:

1.905 bbl

Num Fluid Samples: 0

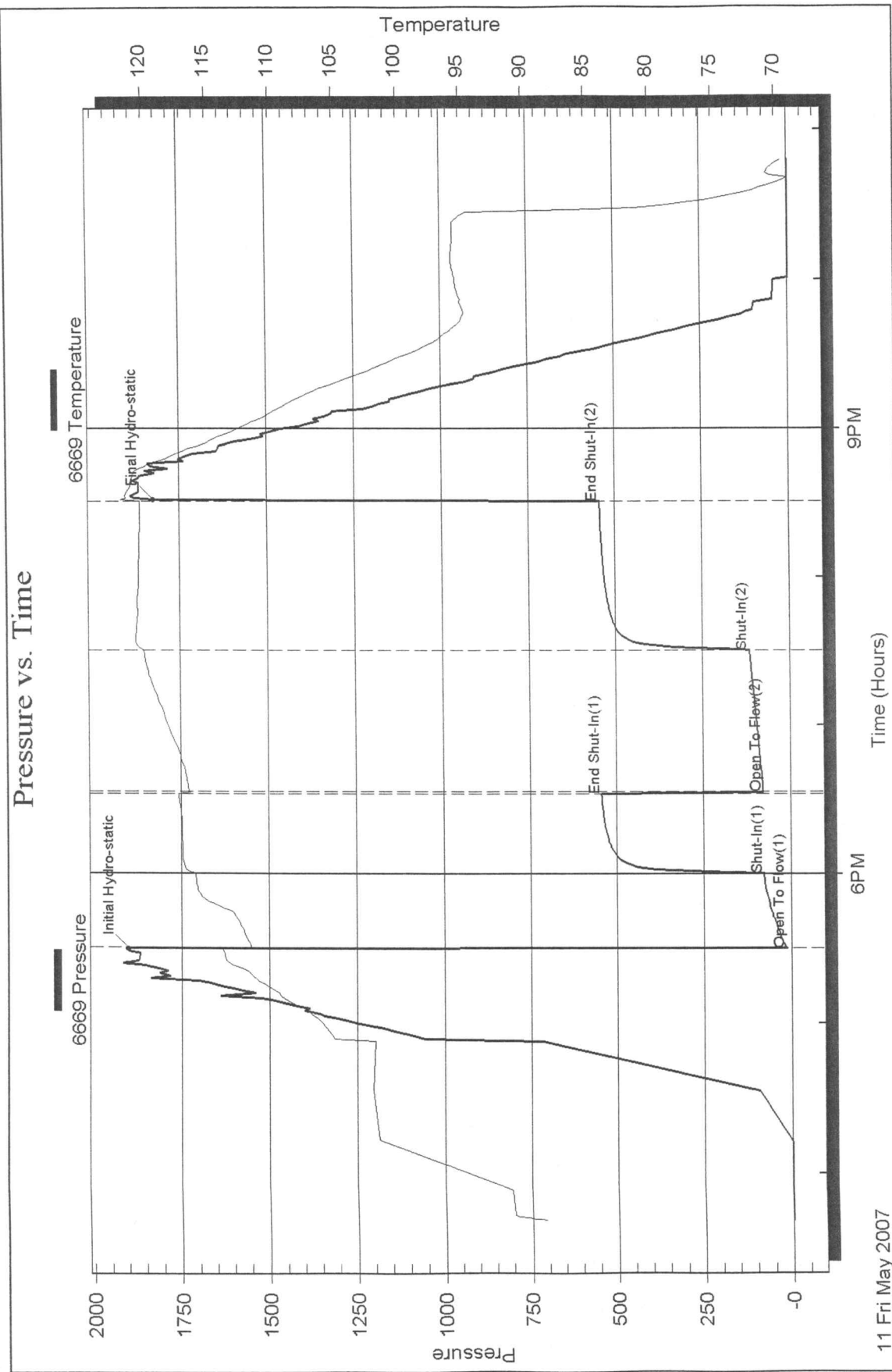
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Fremont Exploration Inc**

12412 St Andrews Drive
Oklahoma City OK 73120

ATTN: Tom Conroy

10 10 24 Graham KS

Pfiefer # 1-10

Start Date: 2007.05.12 @ 09:52:22

End Date: 2007.05.12 @ 16:43:22

Job Ticket #: 27449 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



Fremont Exploration Inc

ATTN: Tom Conroy

10 10 24 Graham KS

DST#: 3

Test Start: 2007.05.12 @ 09:52:22

KB to GR/CF: 5.00 ft

Time Off Btm: 2007.05.12 @ 14:26:21

FSI Dead

Printed: 2007.05.15 @ 13:26:14 Page 2



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Fremont Exploration Inc

12412 St Andrews Drive
Oklahoma City OK 73120

ATTN: Tom Conroy

Pfiefer # 1-10

10 10 24 Graham KS

Job Ticket: 27449

DST#: 3

Test Start: 2007.05.12 @ 09:52:22

Tool Information

Drill Pipe:	Length: 3790.00 ft	Diameter: 3.80 inches	Volume: 53.16 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose:	60000.00 lb
		Total Volume:	53.76 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	3920.00 ft			Final	52000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	50.00 ft				
Tool Length:	70.00 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			3901.00	
Shut In Tool	5.00			3906.00	
Hydraulic tool	5.00			3911.00	
Packer	4.00			3915.00	20.00 Bottom Of Top Packer
Packer	5.00			3920.00	
Stubb	1.00			3921.00	
Perforations	1.00			3922.00	
Change Over Sub	1.00			3923.00	
Recorder	0.00	6669	Inside	3923.00	
Blank Spacing	31.00			3954.00	
Recorder	0.00	11084	Outside	3954.00	
Change Over Sub	1.00			3955.00	
Perforations	12.00			3967.00	
Bullnose	3.00			3970.00	50.00 Bottom Packers & Anchor

Total Tool Length: 70.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

Fremont Exploration Inc

Pfiefer # 1-10

12412 St Andrews Drive
Oklahoma City OK 73120

10 10 24 Graham KS

Job Ticket: 27449

DST#: 3

ATTN: Tom Conroy

Test Start: 2007.05.12 @ 09:52:22

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: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GOCM 10%G 40%O 50%M	0.295
1.00	Clean Oil	0.005
0.00	150 Gas in Pipe	0.000

Total Length: 61.00 ft

Total Volume: 0.300 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

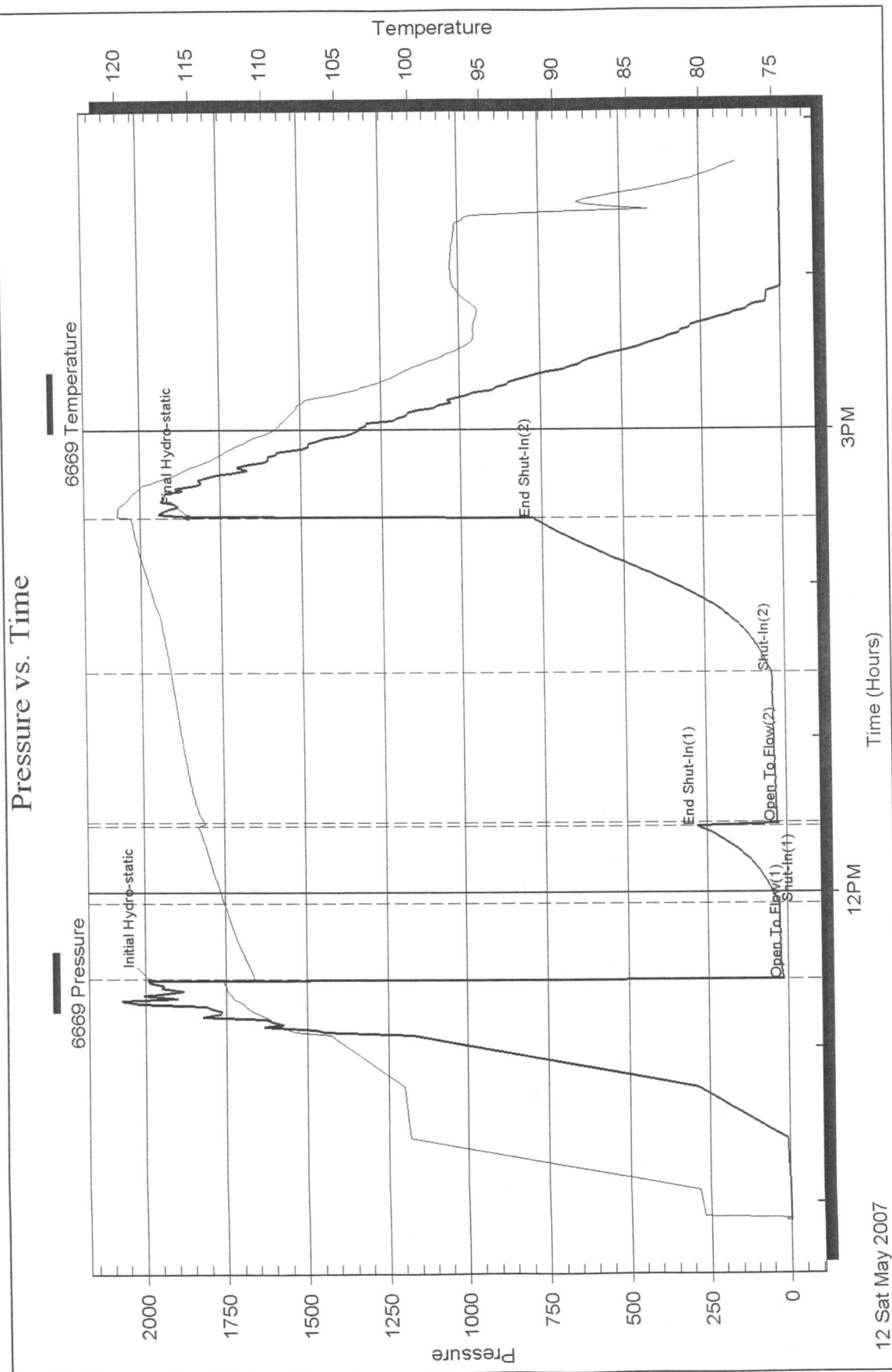
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Fremont Exploration Inc**

12412 St Andrews Drive
Oklahoma City OK 73120

ATTN: Tom Conroy

10 10 24 Graham KS

Pfiefer # 1-10

Start Date: 2007.05.13 @ 03:06:50

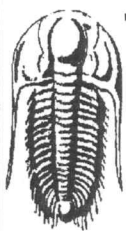
End Date: 2007.05.13 @ 11:04:50

Job Ticket #: 27450 DST #: 4

Trilobite Testing, Inc

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Fremont Exploration Inc

12412 St Andrews Drive
Oklahoma City OK 73120

ATTN: Tom Conroy

Pfiefer # 1-10

10 10 24 Graham KS

Job Ticket: 27450

DST#: 4

Test Start: 2007.05.13 @ 03:06:50

GENERAL INFORMATION:

Formation: **L.Kc.-K₂L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:17:20

Time Test Ended: 11:04:50

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 31

Interval: 3970.00 ft (KB) To 40.00 ft (KB) (TVD)

Total Depth: 4030.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2455.00 ft (KB)

2450.00 ft (CF)

KB to GRVCF: 5.00 ft

Serial #: 6669

Inside

Press@RunDepth: 72.95 psig @ 3973.00 ft (KB)

Start Date: 2007.05.13

End Date:

2007.05.13

Capacity: 7000.00 psig

Last Calib.: 2007.05.13

Start Time: 03:06:55

End Time:

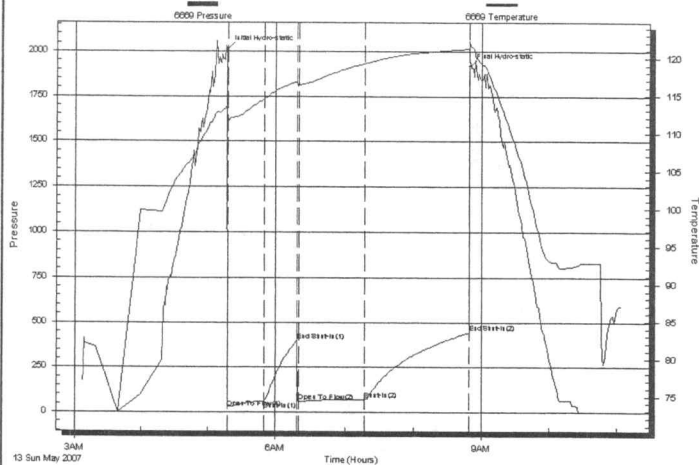
11:04:49

Time On Btm: 2007.05.13 @ 05:16:50

Time Off Btm: 2007.05.13 @ 08:48:50

TEST COMMENT: IF Strong BOB 20 min.
ISI Weak Surface
FF Strong BOB 20 min.
FSI Weak Surface Dead in 30 min.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2011.78	113.56	Initial Hydro-static
1	20.46	111.29	Open To Flow (1)
33	60.03	114.56	Shut-In (1)
62	398.56	116.84	End Shut-In (1)
64	60.15	116.37	Open To Flow (2)
120	72.95	119.24	Shut-In (2)
212	442.54	121.23	End Shut-In (2)
212	1915.47	122.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
122.00	GMCO 30%G 30%M 40%Oil	0.60
30.00	Gassy Oil	0.42
0.00	410 Gas in Pipe	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Fremont Exploration Inc

12412 St Andrews Drive
Oklahoma City OK 73120

ATTN: Tom Conroy

Pfiefer # 1-10

10 10 24 Graham KS

Job Ticket: 27450

DST#: 4

Test Start: 2007.05.13 @ 03:06:50

Tool Information

Drill Pipe:	Length: 3848.00 ft	Diameter: 3.80 inches	Volume: 53.98 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 54.58 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3970.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	80.00 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			3951.00	
Shut In Tool	5.00			3956.00	
Hydraulic tool	5.00			3961.00	
Packer	4.00			3965.00	20.00 Bottom Of Top Packer
Packer	5.00			3970.00	
Stubb	1.00			3971.00	
Perforations	1.00			3972.00	
Change Over Sub	1.00			3973.00	
Recorder	0.00	6669	Inside	3973.00	
Blank Spacing	31.00			4004.00	
Recorder	0.00	11084	Outside	4004.00	
Change Over Sub	1.00			4005.00	
Perforations	22.00			4027.00	
Bullnose	3.00			4030.00	60.00 Bottom Packers & Anchor

Total Tool Length: 80.00



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FLUID SUMMARY

Fremont Exploration Inc

Pfiefer # 1-10

12412 St Andrews Drive
Oklahoma City OK 73120

10 10 24 Graham KS

Job Ticket: 27450

DST#: 4

ATTN: Tom Conroy

Test Start: 2007.05.13 @ 03:06:50

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
122.00	GMCO 30%G 30%M 40%Oil	0.600
30.00	Gassy Oil	0.421
0.00	410 Gas in Pipe	0.000

Total Length: 152.00 ft

Total Volume: 1.021 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

