

26-29-06W KGS ✓



DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout St Ste 1500
Denver, CO 80202

ATTN: Tim Lauer

26 29s 6w Kingman KS

Brandeis Trust 26-1

Start Date: 2009.02.16 @ 08:00:49

End Date: 2009.02.16 @ 17:58:34

Job Ticket #: 33862 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 30 2009
CONSERVATION DIVISION
WICHITA, KS

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Coral Production Corp

1600 Stout St Ste 1500
Denver, CO 80202

ATTN: Tim Lauer

Brandeis Trust 26-1

26 29s 6w Kingman KS

Job Ticket: 33862

DST#: 1

Test Start: 2009.02.16 @ 08:00:49

GENERAL INFORMATION:

Formation: **Miss Chert**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:14:04

Time Test Ended: 17:58:34

Test Type: Conventional Bottom Hole

Tester: Esak Hadley

Unit No: 46

Interval: **4152.00 ft (KB) To 4172.00 ft (KB) (TVD)**

Total Depth: 4172.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1542.00 ft (KB)

1532.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8354 Inside

Press@RunDepth: 95.98 psig @ 4153.00 ft (KB)

Start Date: 2009.02.16

End Date:

2009.02.16

Start Time: 08:00:54

End Time:

17:58:34

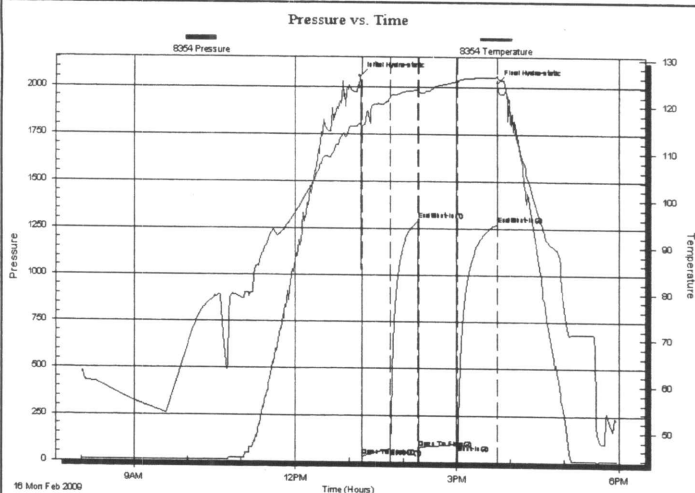
Capacity: 7000.00 psig

Last Calib.: 2009.02.16

Time On Btm: 2009.02.16 @ 13:11:33

Time Off Btm: 2009.02.16 @ 15:45:18

TEST COMMENT: IF No blow.
ISI No blow.
FF Weak blow. No more than 1/2".
FSI No blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2055.74	116.50	Initial Hydro-static
3	29.91	115.77	Open To Flow (1)
35	70.35	122.02	Shut-In (1)
65	1293.82	123.57	End Shut-In (1)
66	75.85	123.32	Open To Flow (2)
110	95.98	125.49	Shut-In (2)
154	1274.00	126.37	End Shut-In (2)
154	2020.48	126.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
122.00	MW 40%w 60%w	0.60
38.00	WM 20%w 80%w	0.53
0.00	Rw 1.0 @ 51 deg = 8500 ppm	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

Coral Production Corp

1600 Stout St Ste 1500
Denver, CO 80202

ATTN: Tim Lauer

Brandeis Trust 26-1

26 29s 6w Kingman KS

Job Ticket: 33862

DST#: 1

Test Start: 2009.02.16 @ 08:00:49

Tool Information

Drill Pipe:	Length: 4033.00 ft	Diameter: 3.80 inches	Volume: 56.57 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 64000.00 lb
			Total Volume: 57.17 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4152.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	40.00 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			4133.00	
Shut In Tool	5.00			4138.00	
Hydraulic tool	5.00			4143.00	
Packer - Shale	4.00			4147.00	
Packer	5.00			4152.00	20.00 Bottom Of Top Packer
Stubb	1.00			4153.00	
Recorder	0.00	8354	Inside	4153.00	
Recorder	0.00	8289	Inside	4153.00	
Perforations	14.00			4167.00	
Bullnose	5.00			4172.00	20.00 Anchor Tool
Total Tool Length:	40.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp

Brandeis Trust 26-1

1600 Stout St Ste 1500
Denver, CO 80202

26 29s 6w Kingman KS

Job Ticket: 33862

DST#: 1

ATTN: Tim Lauer

Test Start: 2009.02.16 @ 08:00:49

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 45.00 sec/qt

Water Loss: 9.57 in³

Resistivity: 0.00 ohm.m

Salinity: 8000.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
122.00	MV 40% _m 60% _w	0.600
38.00	WM 20% _w 80% _m	0.533
0.00	R _w 1.0 @ 51 deg = 8500 ppm	0.000

Total Length: 160.00 ft

Total Volume: 1.133 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8354

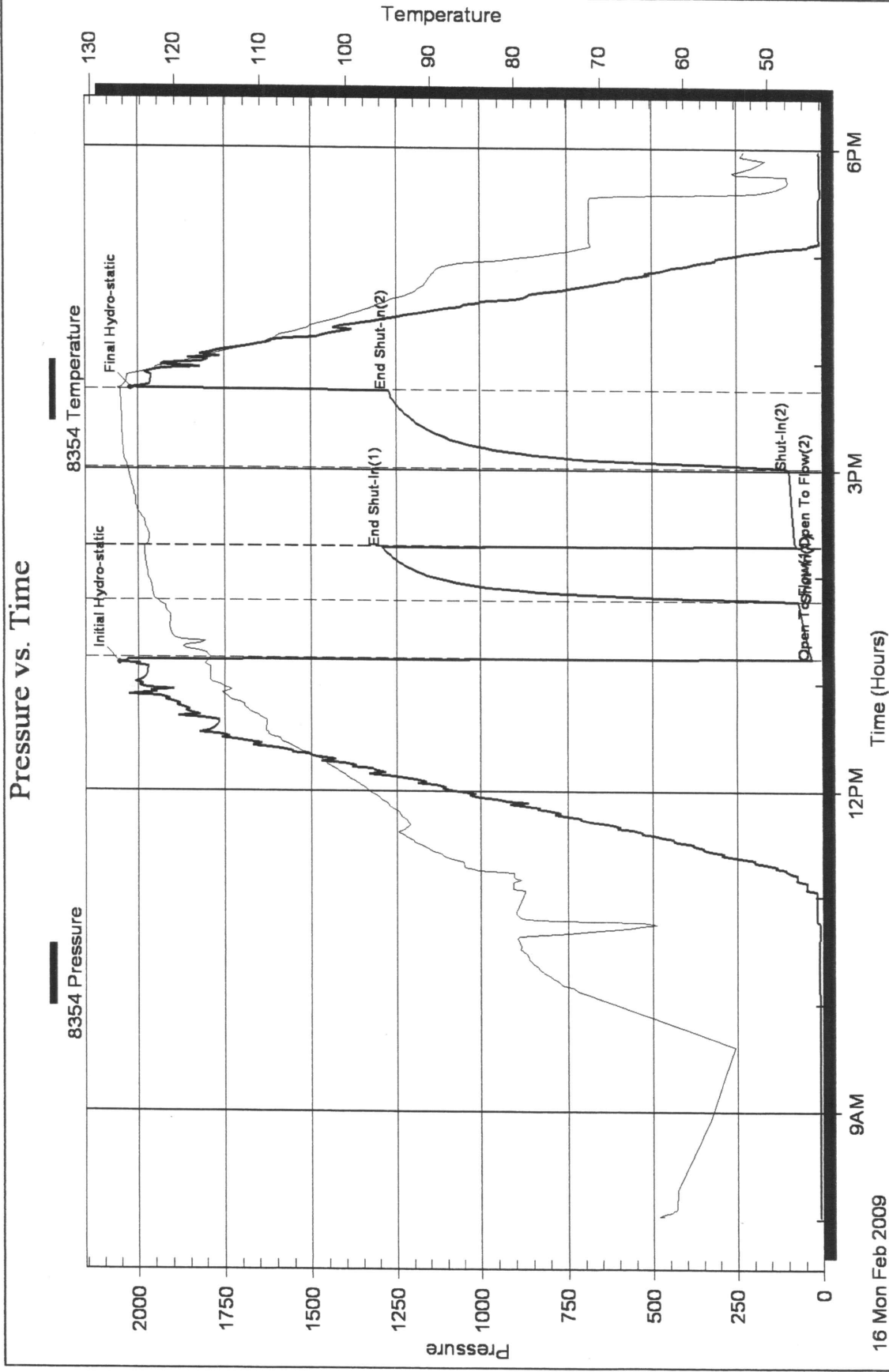
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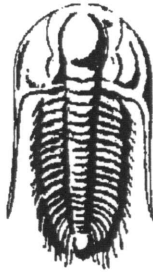
Coral Production Corp

26 29s 6w Kingman KS

DST Test Number: 1

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout St Ste 1500
Denver, CO 80202

ATTN: Tim Lauer

26 29s 6w Kingman KS

Brandeis Trust 26-1

Start Date: 2009.02.18 @ 01:29:54

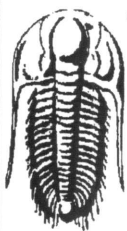
End Date: 2009.02.18 @ 10:18:09

Job Ticket #: 33863

DST #: 2

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

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 30 2009
CONSERVATION DIVISION
WICHITA, KS



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corp

1600 Stout St Ste 1500
Denver, CO 80202

ATTN: Tim Lauer

Brandeis Trust 26-1

26 29s 6w Kingman KS

Job Ticket: 33863

DST#: 2

Test Start: 2009.02.18 @ 01:29:54

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:08:39

Time Test Ended: 10:18:09

Interval: **4497.00 ft (KB) To 4505.00 ft (KB) (TVD)**

Total Depth: 4505.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Esak Hadley

Unit No: 46

Reference Elevations: 1542.00 ft (KB)

1532.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8354 Inside

Press@RunDepth: 1677.05 psig @ 4503.00 ft (KB)

Start Date: 2009.02.18

End Date:

2009.02.18

Start Time: 01:29:59

End Time:

10:18:09

Capacity: 7000.00 psig

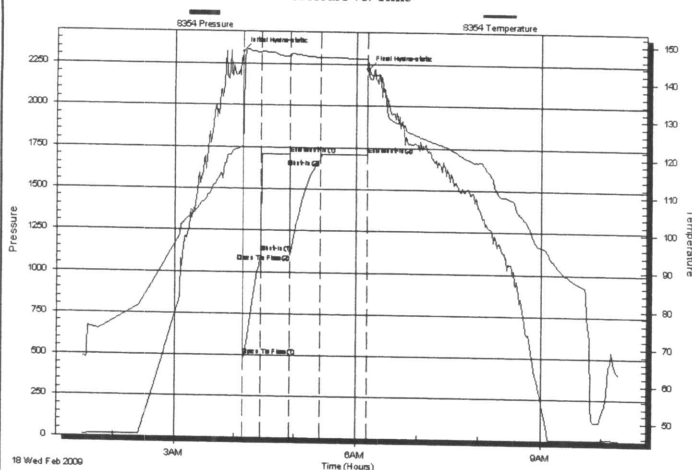
Last Calib.: 2009.02.18

Time On Btm: 2009.02.18 @ 04:08:24

Time Off Btm: 2009.02.18 @ 06:11:23

TEST COMMENT: IF Strong blow . BOB in 35 sec.
ISI Weak blow . BOB in 18 min.
FF Strong blow . BOB in 30 sec.
FSI Weak blow . BOB in 21 min. (GTS in 15 min.)

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2323.00	122.73	Initial Hydro-static
1	493.51	122.62	Open To Flow (1)
18	1111.16	147.60	Shut-In(1)
47	1708.33	146.55	End Shut-In(1)
47	1107.43	146.49	Open To Flow (2)
77	1677.05	146.41	Shut-In(2)
122	1708.47	146.08	End Shut-In(2)
123	2220.58	144.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
34.00	G&WCMO 5%g 25%w 30%o 40%o	0.48
63.00	G&OCMW 5%g 30%o 30%o 35%w	0.88
63.00	G%OCMW 5%g 5%o 30%o 60%w	0.88
3560.00	G%OCMW 2%G 5%O 8%M 85%W	49.94

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp

1600 Stout St Ste 1500
Denver, CO 80202

ATTN: Tim Lauer

Brandeis Trust 26-1

26 29s 6w Kingman KS

Job Ticket: 33863

DST#: 2

Test Start: 2009.02.18 @ 01:29:54

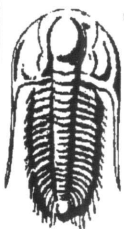
Tool Information

Drill Pipe:	Length: 4498.00 ft	Diameter: 3.80 inches	Volume: 63.10 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 63.10 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4497.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.00 ft			
Tool Length:	28.00 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			4483.00	
Shut In Tool	5.00			4488.00	
Hydraulic tool	5.00			4493.00	
Packer	4.00			4497.00	15.00 Bottom Of Top Packer
Packer - Shale	5.00			4502.00	
Stubb	1.00			4503.00	
Recorder	0.00	8354	Inside	4503.00	
Recorder	0.00	8289	Inside	4503.00	
Perforations	2.00			4505.00	
Bullnose	5.00			4510.00	13.00 Anchor Tool
Total Tool Length:	28.00				



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TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp

Brandeis Trust 26-1

1600 Stout St Ste 1500
Denver, CO 80202

26 29s 6w Kingman KS

Job Ticket: 33863

DST#: 2

ATTN: Tim Lauer

Test Start: 2009.02.18 @ 01:29:54

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 46.00 sec/qt

Water Loss: 10.38 in³

Resistivity: 0.00 ohm.m

Salinity: 9000.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
34.00	G&WCMD 5%g 25%w 30%m 40%o	0.477
63.00	G&OCMV 5%g 30%o 30%m 35%w	0.884
63.00	G%OCMV 5%g 5%o 30%m 60%w	0.884
3560.00	G%OCMV 2%G 5%O 8%M 85%W	49.937

Total Length: 3720.00 ft

Total Volume: 52.182 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

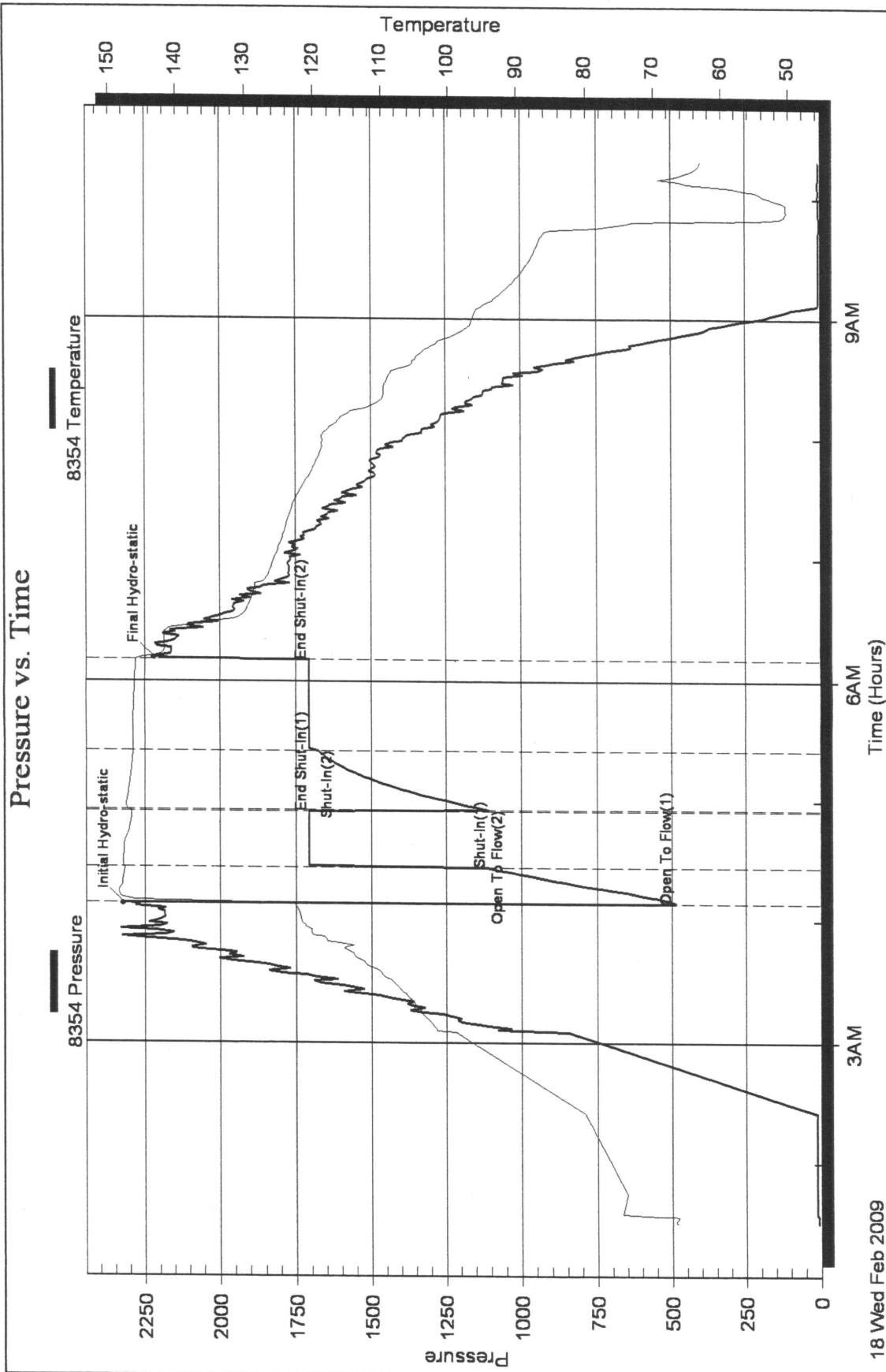
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .20 @ 53 deg = 48000 ppm

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout St Ste 1500
Denver, CO 80202

ATTN: Tim Lauer

26 29s 6w Kingman KS

Brandeis Trust 26-1

Start Date: 2009.02.18 @ 21:00:24

End Date: 2009.02.19 @ 05:52:09

Job Ticket #: 33864 DST #: 3

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

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MAR 30 2009
CONSERVATION DIVISION
WICHITA, KS



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corp

1600 Stout St Ste 1500
Denver, CO 80202

ATTN: Tim Lauer

Brandeis Trust 26-1

26 29s 6w Kingman KS

Job Ticket: 33864

DST#: 3

Test Start: 2009.02.18 @ 21:00:24

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:39:24

Time Test Ended: 05:52:09

Test Type: Conventional Bottom Hole

Tester: Esak Hadley

Unit No: 46

Interval: 4518.00 ft (KB) To 4525.00 ft (KB) (TVD)

Total Depth: 4525.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1542.00 ft (KB)

1532.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8354 Inside

Press@RunDepth: 1544.75 psig @ 4524.00 ft (KB)

Start Date: 2009.02.18

End Date:

2009.02.19

Start Time: 21:00:29

End Time:

05:52:09

Capacity: 7000.00 psig

Last Calib.: 2009.02.19

Time On Btm: 2009.02.18 @ 23:38:54

Time Off Btm: 2009.02.19 @ 02:10:23

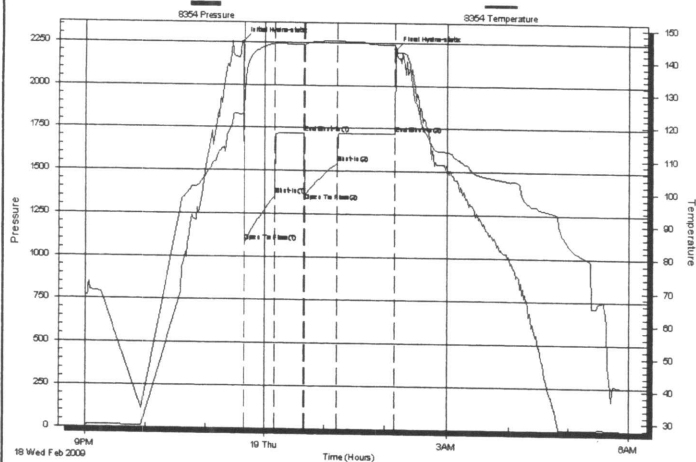
TEST COMMENT: IF Fair blow . BOB in 4 min.

ISI No blow .

FF Fair blow . BOB in 5 min.

FSI No blow .

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2254.14	123.71	Initial Hydro-static
1	1082.67	124.37	Open To Flow (1)
32	1354.03	145.13	Shut-In(1)
62	1716.97	144.74	End Shut-In(1)
62	1370.98	144.58	Open To Flow (2)
94	1544.75	146.07	Shut-In(2)
151	1718.02	144.96	End Shut-In(2)
152	2212.42	144.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3145.00	drlg mud 15%W 85%M	43.56

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp

1600 Stout St Ste 1500
Denver, CO 80202

ATTN: Tim Lauer

Brandeis Trust 26-1

26 29s 6w Kingman KS

Job Ticket: 33864

DST#: 3

Test Start: 2009.02.18 @ 21:00:24

Tool Information

Drill Pipe:	Length: 4468.00 ft	Diameter: 3.80 inches	Volume: 62.67 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 61.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 76000.00 lb
			Total Volume: 62.97 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4518.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	27.00 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			4504.00	
Shut In Tool	5.00			4509.00	
Hydraulic tool	5.00			4514.00	
Packer	4.00			4518.00	15.00 Bottom Of Top Packer
Packer - Shale	5.00			4523.00	
Stubb	1.00			4524.00	
Recorder	0.00	8354	Inside	4524.00	
Recorder	0.00	8289	Inside	4524.00	
Perforations	3.00			4527.00	
Bullnose	3.00			4530.00	12.00 Anchor Tool
Total Tool Length:	27.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp

Brandeis Trust 26-1

1600 Stout St Ste 1500
Denver, CO 80202

26 29s 6w Kingman KS

Job Ticket: 33864

DST#: 3

ATTN: Tim Lauer

Test Start: 2009.02.18 @ 21:00:24

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:

39000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3145.00	drilg mud 15%W 85%M	43.560

Total Length: 3145.00 ft

Total Volume: 43.560 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .22 @60F

Pressure vs. Time

