



KANSAS CORPORATION COMMISSION 1074068
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32639
Name: Coral Production Corporation
Address 1: 1600 STOUT ST STE 1500
Address 2: _____
City: DENVER State: CO Zip: 80202 + 3133
Contact Person: JIM WEBER
Phone: (303) 623-3573
CONTRACTOR: License # 34233
Name: Maverick Drilling LLC
Wellsite Geologist: RICK HALL
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>01/30/2012</u>	<u>02/06/2012</u>	<u>02/23/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-195-22754-00-00

Spot Description: _____
NW SE NE SE Sec. 26 Twp. 11 S. R. 24 East West
1780 Feet from North / South Line of Section
450 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Trego

Lease Name: NIEDENS Well #: 26-1

Field Name: _____

Producing Formation: LANSING

Elevation: Ground: 2444 Kelly Bushing: 2452

Total Depth: 4150 Plug Back Total Depth: 4130

Amount of Surface Pipe Set and Cemented at: 248 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 2050 Feet

If Alternate II completion, cement circulated from: 2037

feet depth to: 250 w/ 150 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 5000 ppm Fluid volume: 160 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Coral Production Corp

Lease Name: Garrett A License #: 32639

Quarter NW Sec. 16 Twp. 11 S. R. 24 East West

County: Trego Permit #: D20521

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Deanna Garcia Date: 04/12/2012



1074068

Operator Name: Coral Production Corporation Lease Name: NIEDENS Well #: 26-1
 Sec. 26 Twp. 11 S. R. 24 East West County: Trego

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ANHYDRITE	2028	424
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TOPEKA	3549	-1097
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	HEEBNER	3772	-1320
List All E. Logs Run: Attached		LANSING	3805	-1353
		BKC	4046	-1594
		MARMATON	4092	-1640
		PAWNEE	4168	-1716

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	20	248	COMMON	170	3% CC, 2% GEL
PRODUCTION	7.875	5.5	14	4130	COMMON	125	10% SALT

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	-2037	QMDC	150	1/4 LB/SK FLOSEAL
	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3966'-3972'	500 gal 15% mud acid; 4000 gal 20% NEHCL	3966-72'

TUBING RECORD:		Size: 2.875	Set At: 3961'	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 03/02/3012		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	10		25		37

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: 3966-3972
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Form	ACO1 - Well Completion
Operator	Coral Production Corporation
Well Name	NIEDENS 26-1
Doc ID	1074068

All Electric Logs Run

MICRO LOG
DUAL INDUCTION
CDL/CNL
SONIC

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 228

Date	2/7/12	Sec.	26	Twp.	11	Range	27	County	Trego	State	KS	On Location	Finish	11:45 AM	
Lease	NIEDENS			Well No.	26-1			Location	Wakarusa + Hwy 40, W to 230 Rd, 2N, 1W, 1/2N W 1/4						
Contractor	Maverick Drilling Rig #108							Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Type Job	Production String							Charge To	Coral Production, Corp.						
Hole Size	7 7/8"			T.D.	4250'			Street							
Csg.	5 1/2" 14#			Depth	4130'			City	State						
Tbg. Size				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Tool	Port Collar			Depth	2050'			Cement Amount Ordered 175 sq Com 10% Salt							
Cement Left in Csg.	25'			Shoe Joint	25'										
Meas Line				Displace	100 Bbls.										

EQUIPMENT

Pumptrk	9	No.	Cement Helper	Paul	Common	175
Bulktrk	13	No.	Driver	Matt	Poz. Mix	
Bulktrk	PV	No.	Driver	Brian	Gel.	

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole 30 SX	Hulls
Mouse Hole 20 SX	Salt 16
Centralizers 1, 3, 5, 7, 42, 44	Flowseal
Baskets 6, 43	Kol-Seal
Port Collar #43 2050'	Mud CLR 48 500 gal.
Est. Circ. - 1 hour	CFL-117 or CD110 CAF 38
Pump 500 gal Mud CLR - 48	Sand
Plug Rat / Mouse	Handling 191
Max 125 sq down 5 1/2"	Mileage 5 1/2
Displace	FLOAT EQUIPMENT
Land Plug	Guide Shoe
Float Hold	Centralizer 6
	Baskets 2
	AFU Inserts
	Float Shoe 1
	Latch Down 1 w/ Plug
	Port Collar
	Pumptrk Charge Coral Long String
	Mileage 45

Thank You!!

x Signature

Tax	
Discount	
Total Charge	

ALLIED CEMENTING CO., LLC. 034556

1170 P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell, KS
MIDNIGHT

DATE <u>1-31-2022</u>	SEC. <u>26</u>	TWP. <u>11S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION	JOB START <u>12:30 AM</u>	JOB FINISH <u>01:00 AM</u>
LEASE <u>Nickens</u>	WELL # <u>26-1</u>	LOCATION <u>Wakeeney, KS 3x4w 12S 12W</u>			COUNTY <u>Trego</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR MAVERICK DORA, Rig #108 OWNER _____

TYPE OF JOB Cement SURFACE CEMENT _____

HOLE SIZE 12 1/4 T.D. 250' AMOUNT ORDERED 170 SX CORR.

CASING SIZE 8 5/8 DEPTH 248 _____

TUBING SIZE 20# CSG DEPTH _____

DRILL PIPE DEPTH _____

TOOL DEPTH _____

PRES. MAX MINIMUM _____

MEAS. LINE SHOE JOINT _____

CEMENT LEFT IN CSG. 15' _____

PERFS. _____

DISPLACEMENT 15 / BAL _____

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Glen</u>	_____
# <u>417</u>	HELPER <u>Woody</u>	_____
BULK TRUCK	_____	_____
# <u>481</u>	DRIVER <u>Robert</u>	_____
BULK TRUCK	_____	_____
# _____	DRIVER _____	_____

COMMON 170 SX @ 16.25 2762.50

POZMIX _____ @ _____

GEL 4 SX @ 21.25 85.00

CHLORIDE 6 SX @ 58.20 349.20

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING 180 TOTAL SA @ 2.25 405.00

MILEAGE 40 TON MILE @ _____ 192.00

TOTAL 4393.70

REMARKS:

REN 15' JTS OF 8 5/8 20# CSG
SET @ 248 RECEIVED CIRCULATION
CEMENT W/ 170 SX CORR 322, Displace
15 / BAL H2O & SHUT IN @ 300 FT

Cement DID CIRCULATE
TO SURFACE
THANK'S

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 1125.00

EXTRA FOOTAGE @ _____

MILEAGE 40 HV MT @ 7.00 210.00

MANIFOLD @ _____

40 LV MT @ 4.00 160.00

TOTAL 1495.00

CHARGE TO: CORAL PRODUCTION Corp.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____

TOTAL _____

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____

TOTAL CHARGES 5888.70

PRINTED NAME Jeremy Stuckey

DISCOUNT 20/50 IF PAID IN 30 DAY

SIGNATURE _____

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 311

Date	3-30-12	Sec.	Twp.	Range	County	State	On Location	Finish
					Trego	KS		3:30 p.m.
Lease	NE 1/4 Sec 11		Well No.	26-1 Location Wagonwheel Hwy to W to 230 2nd 1 mi 1/2 Wint				
Contractor	P.P.S			Owner				
Type Job	Port Collar			To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.				
Hole Size	7 7/8		T.D.					
Csg.	5 1/2		Depth	Charge To				
Tbg. Size	2 7/8		Depth	Cement production				
Tool	Don 5 pack (1 Free)		Depth	2037		Street		
Cement Left in Csg.			Shoe Joint	City				
Meas Line			Displace			State		
EQUIPMENT				The above was done to satisfaction and supervision of owner agent or contractor.				
Pumptrk	No.	Cement Helper			Cement Amount Ordered			
Bulktrk	No.	Driver			350 QMC 1/4" 10661			
Bulktrk	No.	Driver						
JOB SERVICES & REMARKS				Common				
Remarks:				Poz. Mix				
Rat Hole				Gel.				
Mouse Hole				Calcium				
Centralizers				Hulls				
Baskets				Salt				
D/V or Port Collar				Flowseal				
Tool @ 2037 Test to 100ft - Open to 1 pump zone mud - in Circulation shows pack set in @ 500ft.				Kol-Seal				
				Mud CLR 48				
				CFL-117 or CD110 CAF 38				
				Sand				
				FLOAT EQUIPMENT				
				Handling				
				Mileage				
				Guide Shoe				
				Centralizer				
				Baskets				
				AFU Inserts				
				Float Shoe				
				Latch Down				
				Pumptrk Charge				
				Mileage				
Signature <i>J. Caban</i>				Pump 4 Testing from 48				
				Tax				
				Discount				
				Total Charge				

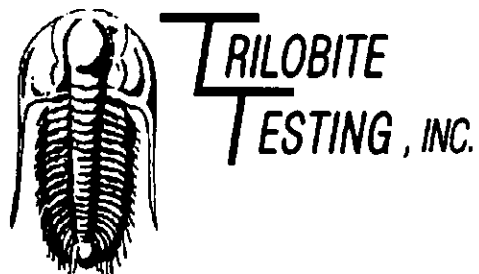
QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 313

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-2-12				Trego	KS		6:30pm
Lease <i>Neidens</i>	Well No. <i>26-1</i>		Location <i>Wakarusa rd 40 W to 230 24 W 120 W</i>				
Contractor <i>P.P.S</i>				Owner			
Type Job <i>Port collar</i>				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size <i>7 7/8</i>	T.D.		Charge To <i>Coral</i>				
Csg. <i>5 1/2</i>	Depth		Street				
Tbg. Size <i>2 7/8</i>	Depth		City				
Tool	Depth		State				
Cement Left in Csg.	Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.				
Meas Line	Displace		Cement Amount Ordered <i>350 0 mbc 1/4 # Flo</i>				
EQUIPMENT							
Pumptrk <i>5</i>	No.	Cementer <i>Chad</i>	USED <i>150 SK</i>				
		Helper	Common <i>150</i>				
Bulktrk	No.	Driver <i>Brett</i>	Poz. Mix				
Bulktrk <i>13</i>	No.	Driver <i>Levy</i>	Gel.				
JOB SERVICES & REMARKS							
Remarks:			Calcium				
Rat Hole			Hulls				
Mouse Hole			Salt				
Centralizers			Flowseal <i>50#</i>				
Baskets			Kol-Seal				
DN or Port Collar			Mud CLR 48				
<i>Port collar @ 2037 Test to 1000'</i>			CFL-117 or CD110 CAF 38				
<i>Open Tools Mix 150 SK + Displace</i>			Sand				
<i>NO Circulation, close tool</i>			Handling <i>350</i>				
<i>Test to 1000' held. Run 5 joints</i>			Mileage				
<i>+ wash clean</i>			FLOAT EQUIPMENT				
			Guide Shoe				
			Centralizer				
			Baskets				
			AFU Inserts				
			Float Shoe				
			Latch Down				
			Pumptrk Charge <i>port collar</i>				
			Mileage <i>48</i>				
			Tax				
			Discount				
			Total Charge				
Signature <i>JC Barba Jr</i>							



DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp.**

1600 Stout St STE 1500
Denver CO 80202

ATTN: Rick Hall

Niedens #26-1

26-11s-24w Trego,KS

Start Date: 2012.02.03 @ 20:30:59

End Date: 2012.02.04 @ 07:02:59

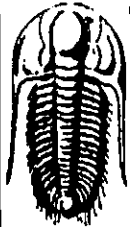
Job Ticket #: 46861 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.02.08 @ 14:32:02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Coral Production Corp.

26-11s-24w Trego,KS

1600 Stout St STE 1500
Denver CO 80202

Niedens #26-1

Job Ticket: 46861

DST#: 1

ATTN: Rick Hall

Test Start: 2012.02.03 @ 20:30:59

GENERAL INFORMATION:

Formation: **KC" F-H'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:10:29

Time Test Ended: 07:02:59

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 59

Interval: **3864.00 ft (KB) To 3951.00 ft (KB) (TVD)**

Reference Elevations: 2452.00 ft (KB)

Total Depth: 3951.00 ft (KB) (TVD)

2444.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6753

Inside

Press@RunDepth: 63.28 psig @ 3865.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.03

End Date: 2012.02.04

Last Calib.: 2012.02.04

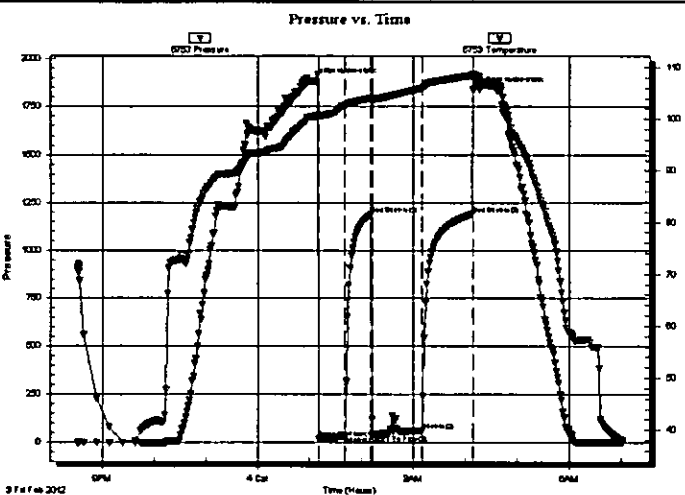
Start Time: 20:31:04

End Time: 07:02:59

Time On Btmr: 2012.02.04 @ 01:01:59

Time Off Btmr: 2012.02.04 @ 04:16:29

TEST COMMENT: IF-3" blow
IS-No blow
FF-1" blow
FS-No blow



PRESSURE SUMMARY

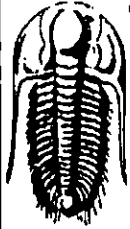
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1882.44	100.40	Initial Hydro-static
9	21.27	100.38	Open To Flow (1)
39	34.32	102.70	Shut-In(1)
69	1187.47	104.09	End Shut-In(1)
72	42.85	103.81	Open To Flow (2)
128	63.28	106.00	Shut-In(2)
187	1188.97	108.50	End Shut-In(2)
195	1839.31	108.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	Mud	1.40

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp.

26-11s-24w Trego,KS

1600 Stout St STE 1500
Denver CO 80202

Niedens #26-1

Job Ticket: 46861

DST#: 1

ATTN: Rick Hall

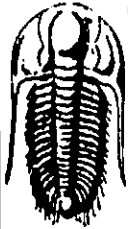
Test Start: 2012.02.03 @ 20:30:59

Tool Information

Drill Pipe:	Length: 3861.00 ft	Diameter: 3.80 inches	Volume: 54.16 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 54.16 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	3864.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	87.00 ft			
Tool Length:	110.00 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			3842.00	
Shut In Tool	5.00			3847.00	
Hydraulic tool	5.00			3852.00	
Safety Joint	2.00			3854.00	
Packer	5.00			3859.00	23.00 Bottom Of Top Packer
Packer	5.00			3864.00	
Stubb	1.00			3865.00	
Recorder	0.00	6753	Inside	3865.00	
Recorder	0.00	8319	Outside	3865.00	
Perforations	4.00			3869.00	
Change Over Sub	1.00			3870.00	
Drill Pipe	62.00			3932.00	
Change Over Sub	1.00			3933.00	
Bullnose	18.00			3951.00	87.00 Bottom Packers & Anchor
Total Tool Length:		110.00			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp.
1600 Stout St STE 1500
Denver CO 80202
ATTN: Rick Hall

26-11s-24w Trego,KS
Niedens #26-1
Job Ticket: 46861 **DST#: 1**
Test Start: 2012.02.03 @ 20:30:59

Mud and Cushion Information

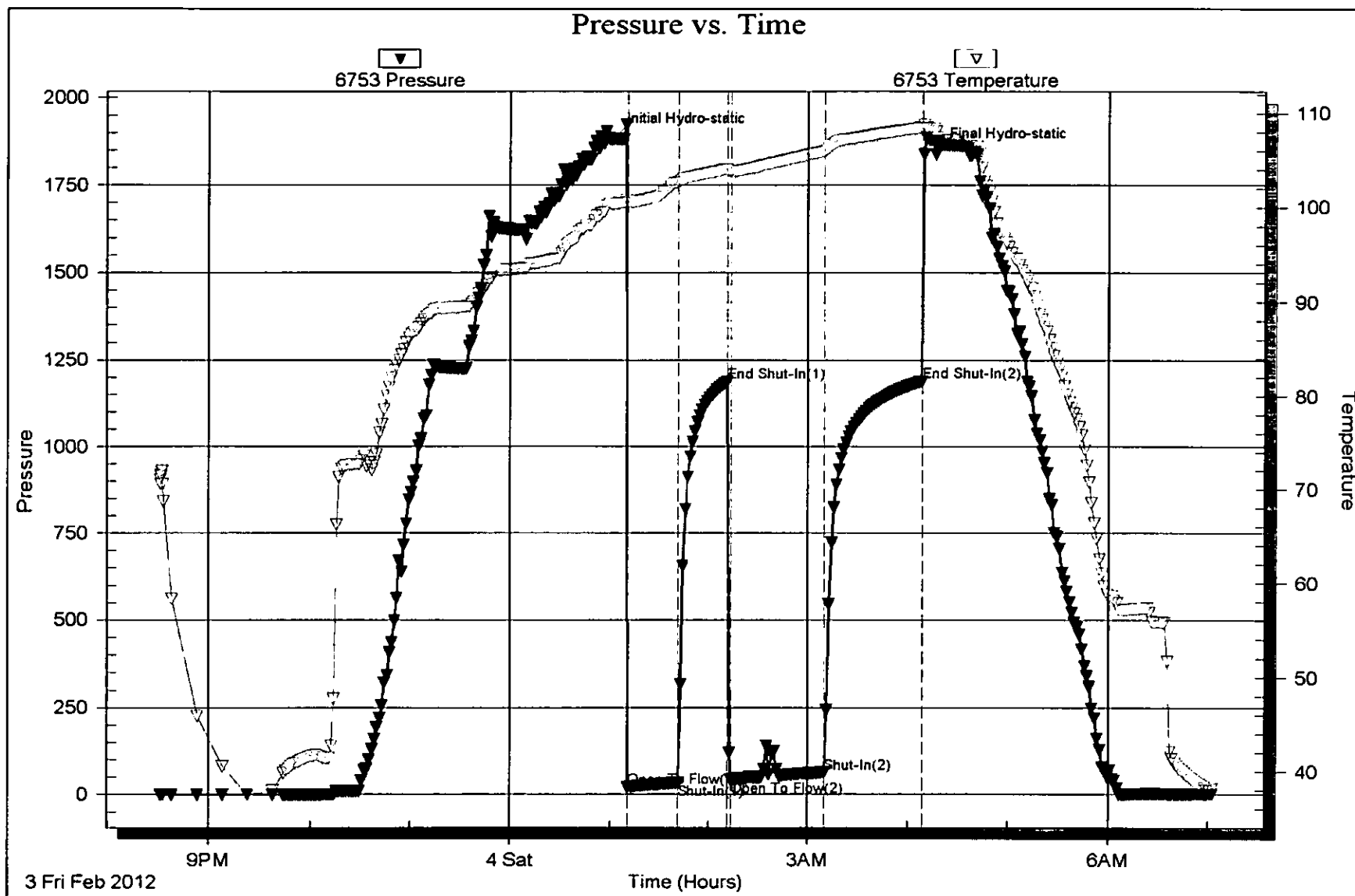
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 68.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: inches			

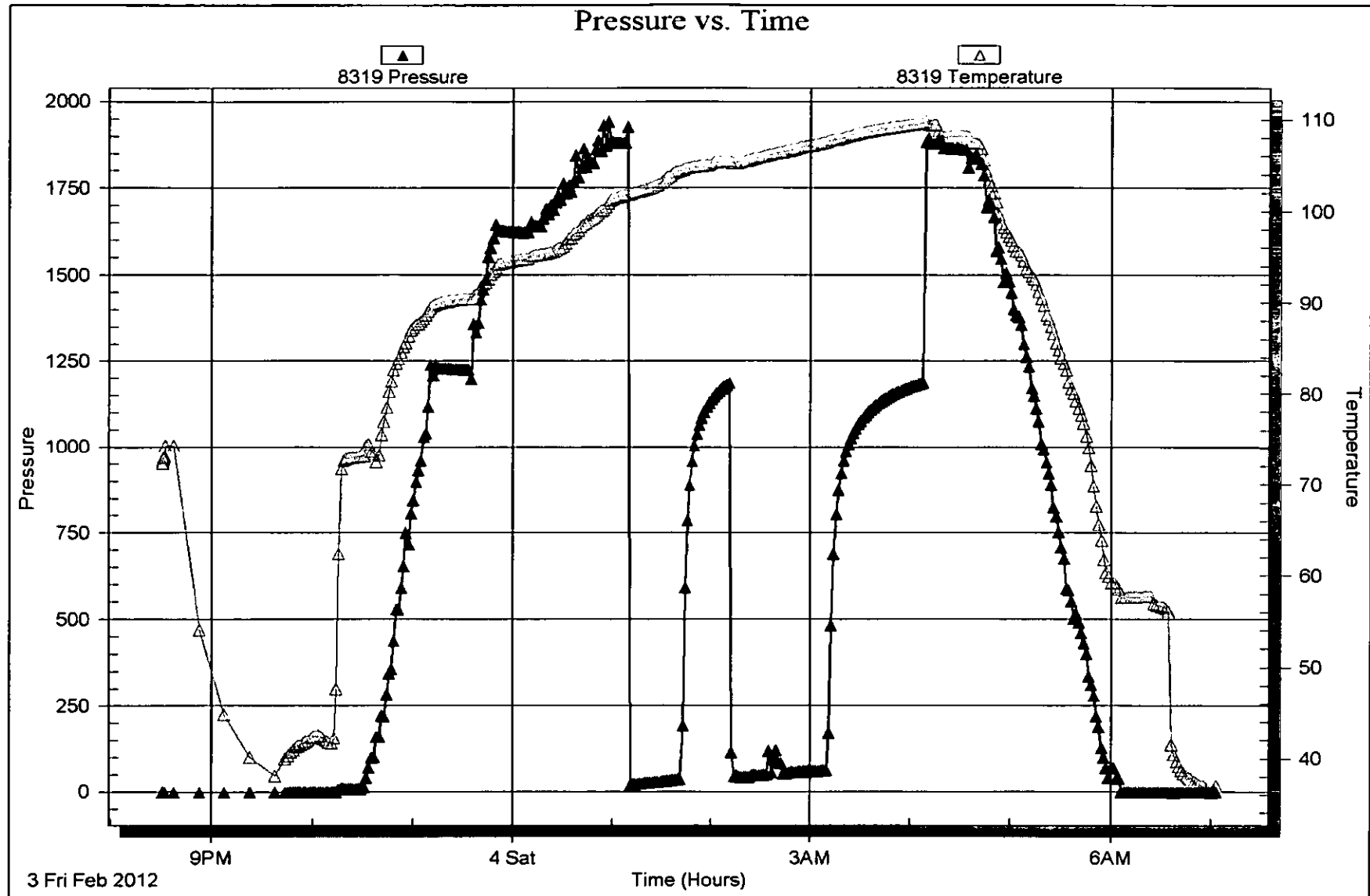
Recovery Information

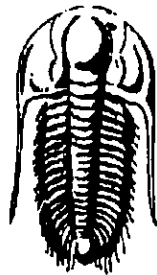
Recovery Table

Length ft	Description	Volume bbl
100.00	Mud	1.403

Total Length: 100.00 ft Total Volume: 1.403 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: **Coral Production Corp.**

1600 Stout St STE 1500
Denver CO 80202

ATTN: Rick Hall

Niedens #26-1

26-11s-24w Trego,KS

Start Date: 2012.02.04 @ 15:00:47

End Date: 2012.02.04 @ 22:35:47

Job Ticket #: 46862 DST #: 2

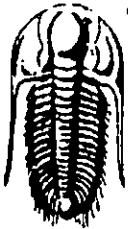
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.02.08 @ 14:31:15

Coral Production Corp. 26-11s-24w Trego,KS Niedens #26-1 DST # 2 KC "I" 2012.02.04



**TRILLOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Coral Production Corp.

26-11s-24w Trego,KS

1600 Stout St STE 1500
Denver CO 80202

Niedens #26-1

Job Ticket: 46862

DST#: 2

ATTN: Rick Hall

Test Start: 2012.02.04 @ 15:00:47

GENERAL INFORMATION:

Formation: **KC "I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:47:17

Time Test Ended: 22:35:47

Test Type: Conventional Bottom Hole (Reset)

Tester: Brett Dickinson

Unit No: 59

Interval: **3952.00 ft (KB) To 3972.00 ft (KB) (TVD)**

Reference Elevations: 2452.00 ft (KB)

Total Depth: 3951.00 ft (KB) (TVD)

2444.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6753 Inside

Press@RunDepth: 288.86 psig @ 3953.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.04

End Date: 2012.02.04

Last Calib.: 2012.02.04

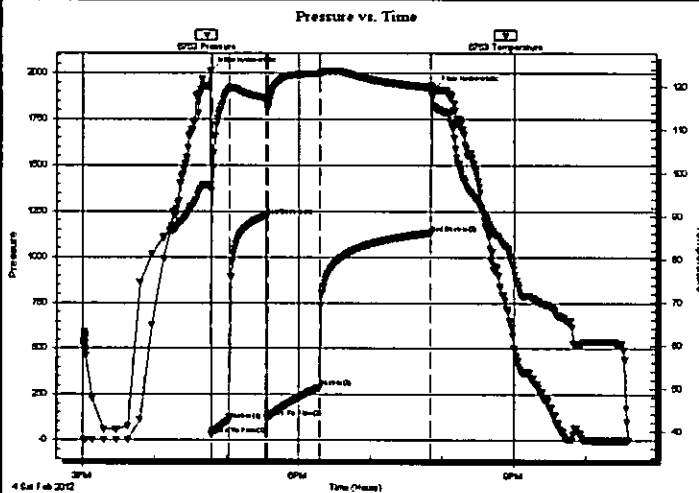
Start Time: 15:00:52

End Time: 22:35:46

Time On Btm: 2012.02.04 @ 16:46:17

Time Off Btm: 2012.02.04 @ 19:53:17

TEST COMMENT: IF-BOB in 1.5 min
IS-5" blow
FF-8" blow died back to 4"
FS-8" blow



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2011.12	97.24	Initial Hydro-static
1	30.07	96.02	Open To Flow (1)
16	107.36	119.32	Shut-In(1)
47	1223.39	117.38	End Shut-In(1)
48	119.52	114.93	Open To Flow (2)
91	288.86	122.87	Shut-In(2)
185	1130.35	119.78	End Shut-In(2)
187	1912.06	115.63	Final Hydro-static

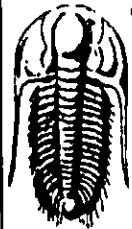
Recovery

Length (ft)	Description	Volume (bbl)
690.00	GO 25%G 75%O	9.68
60.00	VSGMCO 5%G 85%O 10%M	0.84
0.00	2250' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp.

26-11s-24w Trego,KS

1600 Stout St STE 1500
Denver CO 80202

Niedens #26-1

Job Ticket: 46862

DST#: 2

ATTN: Rick Hall

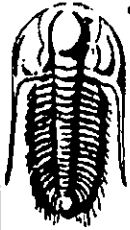
Test Start: 2012.02.04 @ 15:00:47

Tool Information

Drill Pipe:	Length: 3955.00 ft	Diameter: 3.80 inches	Volume: 55.48 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 55.48 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	3952.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	43.00 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			3930.00	
Shut In Tool	5.00			3935.00	
Hydraulic tool	5.00			3940.00	
Safety Joint	2.00			3942.00	
Packer	5.00			3947.00	23.00 Bottom Of Top Packer
Packer	5.00			3952.00	
Stubb	1.00			3953.00	
Recorder	0.00	6753	Inside	3953.00	
Recorder	0.00	8319	Outside	3953.00	
Perforations	16.00			3969.00	
Bullnose	3.00			3972.00	20.00 Bottom Packers & Anchor
Total Tool Length:		43.00			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp.

26-11s-24w Trego,KS

1600 Stout St STE 1500
Denver CO 80202

Niedens #26-1

Job Ticket: 46862

DST#: 2

ATTN: Rick Hall

Test Start: 2012.02.04 @ 15:00:47

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
690.00	GO 25%G 75%O	9.679
60.00	VSGMOO 5%G 85%O 10%M	0.842
0.00	2250' GP	0.000

Total Length: 750.00 ft Total Volume: 10.521 bbl

Num Fluid Samples: 0

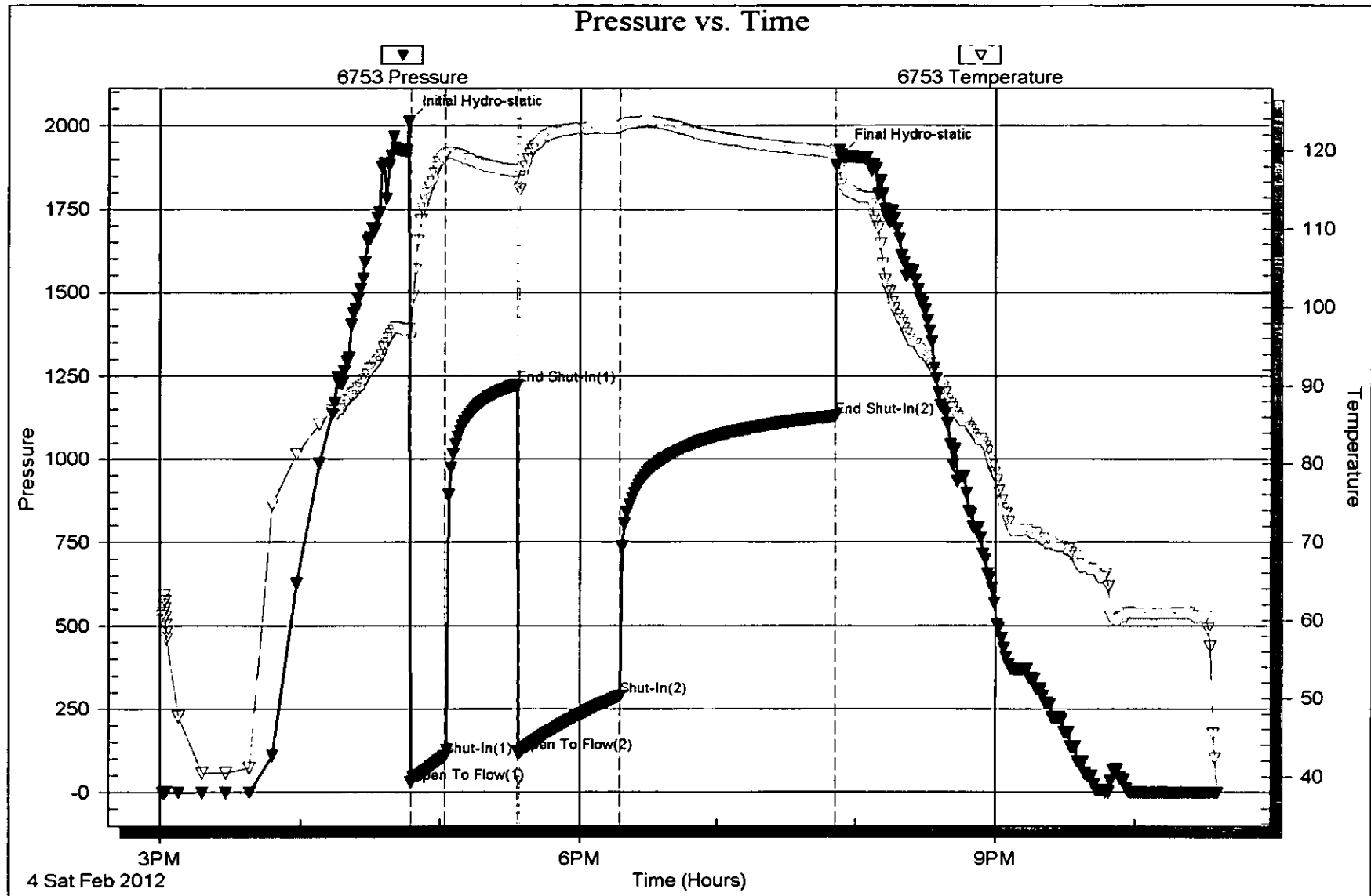
Num Gas Bombs: 0

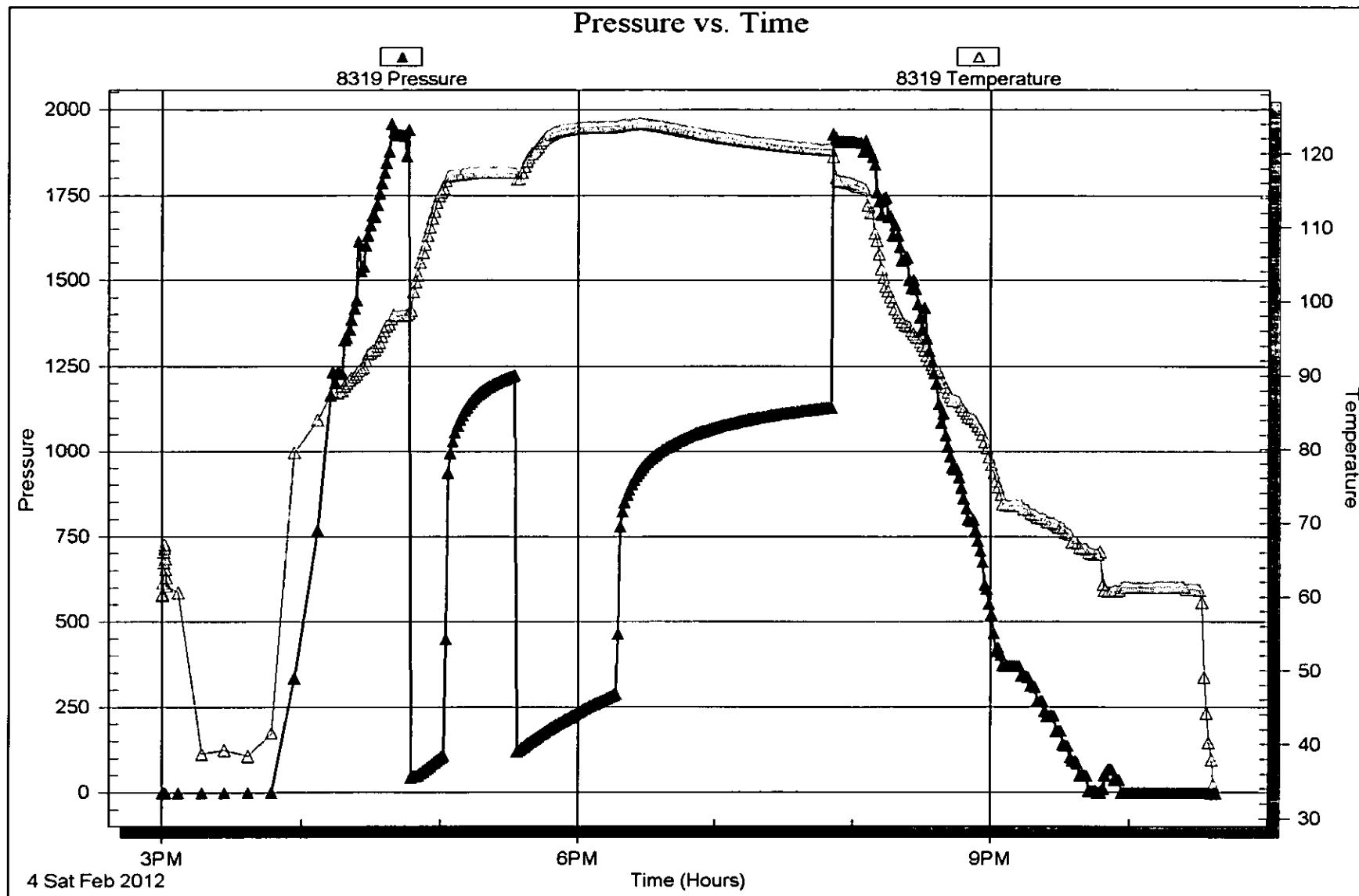
Serial #:

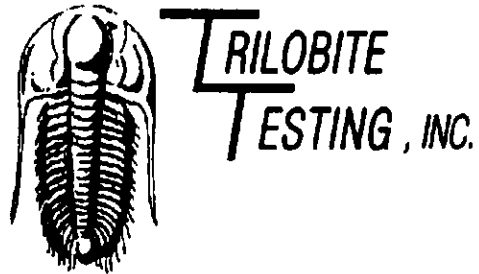
Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp.**

1600 Stout St STE 1500
Denver CO 80202

ATTN: Rick Hall

Niedens #26-1

26-11s-24w Trego,KS

Start Date: 2012.02.05 @ 07:45:11

End Date: 2012.02.05 @ 14:12:41

Job Ticket #: 46863 DST #: 3

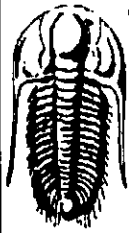
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.02.08 @ 14:30:21

Coral Production Corp. 26-11s-24w Trego,KS Niedens #26-1 DST # 3 KC-J 2012.02.05



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corp.
1600 Stout St STE 1500
Denver CO 80202
ATTN: Rick Hall

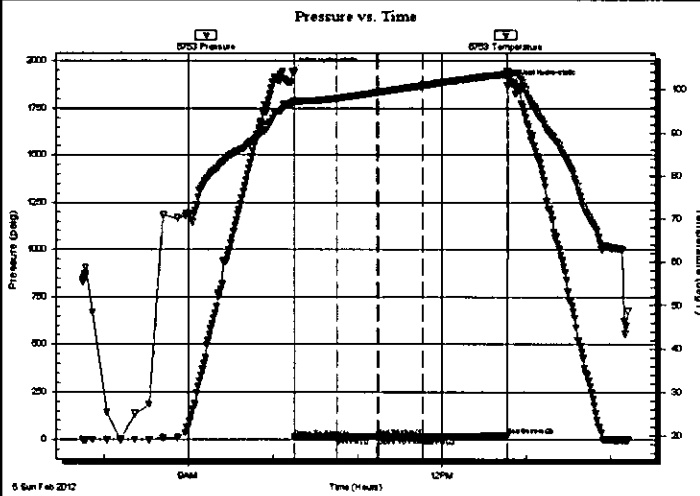
26-11s-24w Trego, KS
Niedens #26-1
Job Ticket: 46863 **DST#: 3**
Test Start: 2012.02.05 @ 07:45:11

GENERAL INFORMATION:

Formation: **KC"J"**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 10:15:11
Time Test Ended: 14:12:41
Interval: **3972.00 ft (KB) To 3992.00 ft (KB) (TVD)**
Total Depth: **3992.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Brett Dickinson**
Unit No: **59**
Reference Elevations: **2452.00 ft (KB)**
2444.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 6753 **Inside**
Press@RunDepth: **14.00 psig @ 3973.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.02.05** End Date: **2012.02.05** Last Calib.: **2012.02.05**
Start Time: **07:45:16** End Time: **14:12:40** Time On Btrm: **2012.02.05 @ 10:13:41**
Time Off Btrm: **2012.02.05 @ 12:49:41**

TEST COMMENT: IF-1" blow
IS-No blow
FF-Very weak surface blow
FS-No blow



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1946.11	96.88	Initial Hydro-static
2	13.13	97.06	Open To Flow (1)
32	13.97	97.97	Shut-In(1)
60	18.18	99.30	End Shut-In(1)
61	12.81	99.35	Open To Flow (2)
93	14.00	100.90	Shut-In(2)
153	19.71	103.55	End Shut-In(2)
156	1881.92	103.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Oil spotted mud	0.01

* Recovery from multiple tests

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Coral Production Corp.
1600 Stout St STE 1500
Denver CO 80202
ATTN: Rick Hall

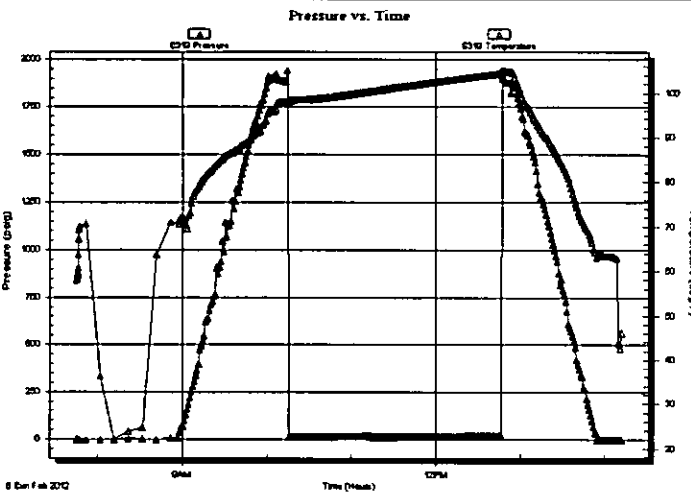
26-11s-24w Trego,KS
Niedens #26-1
Job Ticket: 46863 **DST#: 3**
Test Start: 2012.02.05 @ 07:45:11

GENERAL INFORMATION:

Formation: **KC"J"**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 10:15:11
Time Test Ended: 14:12:41
Interval: **3972.00 ft (KB) To 3992.00 ft (KB) (TVD)**
Total Depth: **3992.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Brett Dickinson**
Unit No: **59**
Reference Elevations: **2452.00 ft (KB)**
2444.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 8319 **Outside**
Press@RunDepth: psig @ **3973.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.02.05** End Date: **2012.02.05** Last Calib.: **2012.02.05**
Start Time: **07:44:46** End Time: **14:12:40** Time On Btmr
Time Off Btmr

TEST COMMENT: IF-1" blow
IS-No blow
FF-Very weak surface blow
FS-No blow



PRESSURE SUMMARY

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

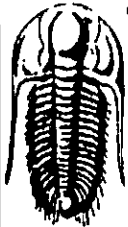
Recovery

Length (ft)	Description	Volume (bbl)
1.00	Oil spotted mud	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp.

26-11s-24w Trego,KS

1600 Stout St STE 1500
Denver CO 80202

Niedens #26-1

Job Ticket: 46863

DST#: 3

ATTN: Rick Hall

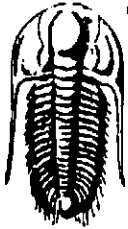
Test Start: 2012.02.05 @ 07:45:11

Tool Information

Drill Pipe:	Length: 3955.00 ft	Diameter: 3.80 inches	Volume: 55.48 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 55.48 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	3972.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	43.00 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			3950.00	
Shut In Tool	5.00			3955.00	
Hydraulic tool	5.00			3960.00	
Safety Joint	2.00			3962.00	
Packer	5.00			3967.00	23.00 Bottom Of Top Packer
Packer	5.00			3972.00	
Stubb	1.00			3973.00	
Recorder	0.00	6753	Inside	3973.00	
Recorder	0.00	8319	Outside	3973.00	
Perforations	16.00			3989.00	
Bullnose	3.00			3992.00	20.00 Bottom Packers & Anchor
Total Tool Length:		43.00			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp.
1600 Stout St STE 1500
Denver CO 80202
ATTN: Rick Hall

26-11s-24w Trego,KS
Niedens #26-1
Job Ticket: 46863 **DST#: 3**
Test Start: 2012.02.05 @ 07:45:11

Mud and Cushion Information

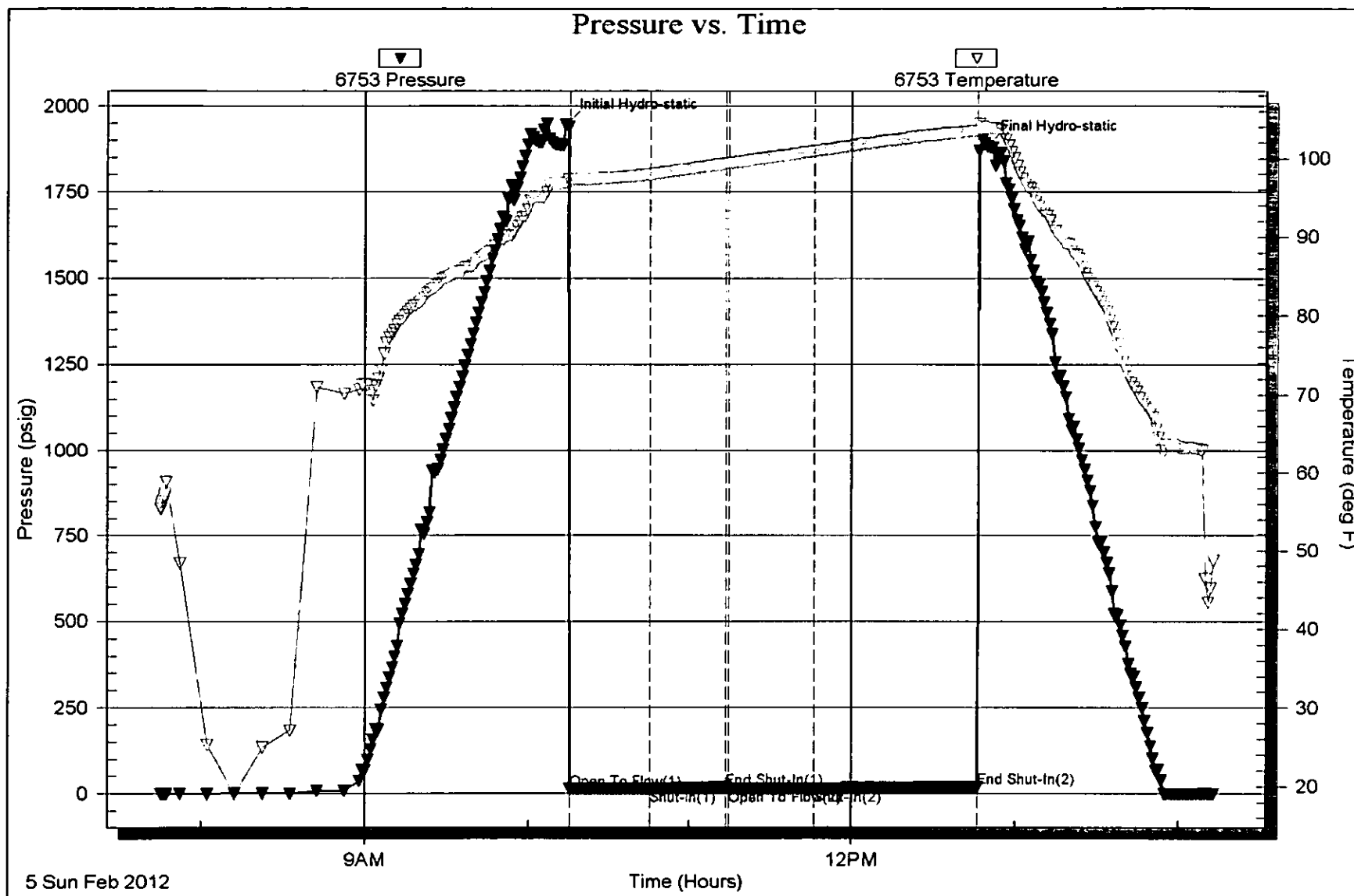
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 68.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.58 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: inches			

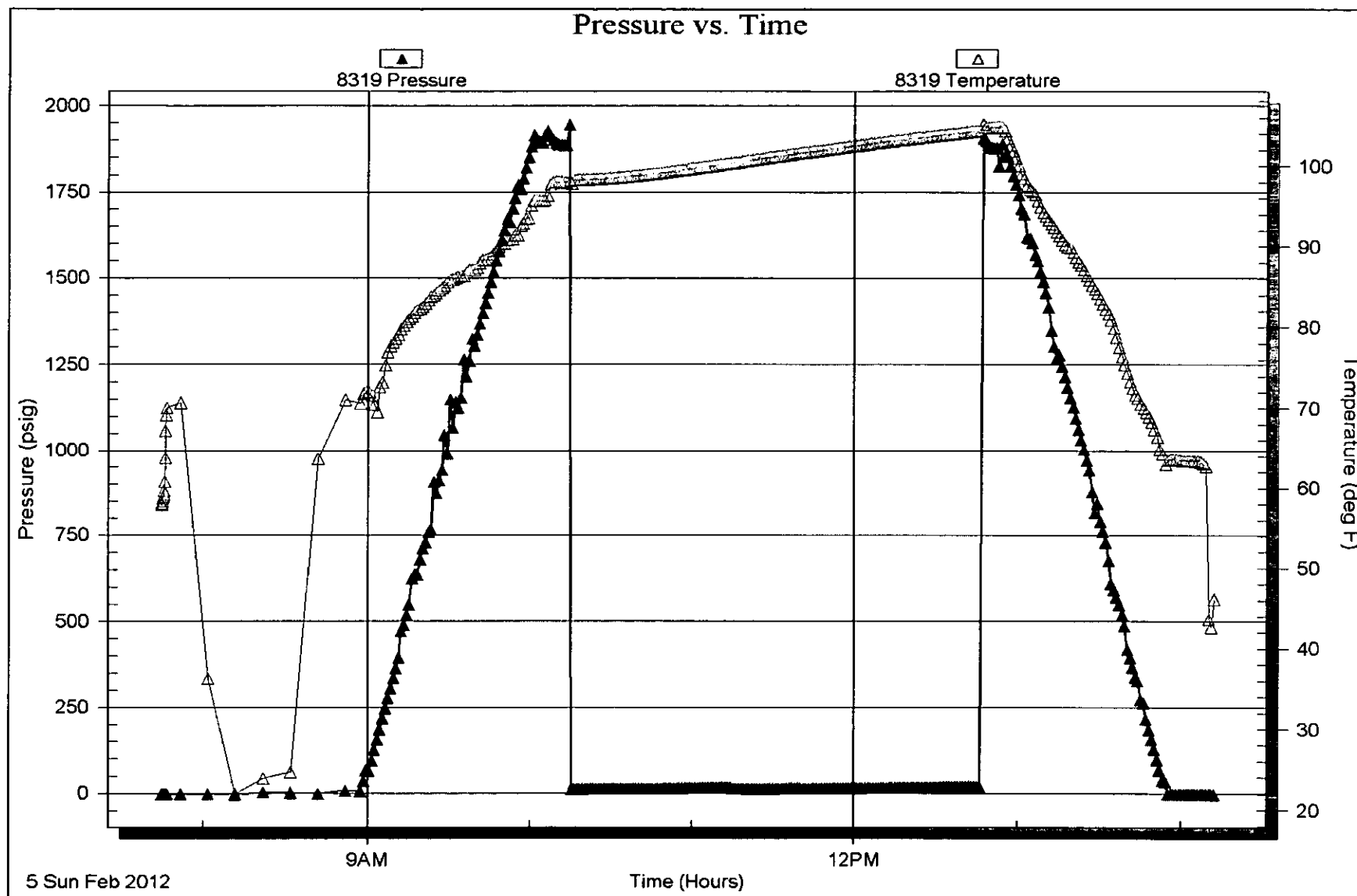
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Oil spotted mud	0.014

Total Length: 1.00 ft Total Volume: 0.014 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
FEB 07 2012
BY: _____

Test Ticket

NO. 46861

Well Name & No. Niedens #26-1 Test No. 1 Date 2/4/12
 Company Coral Production Corp. Elevation 2,452 KB 2494 GL
 Address 1600 STOUT ST STE 1500 Denver CO 80202
 Co. Rep / Geo. Rick Hall Rig Maverick #108
 Location: Sec. 26 Twp. 11 Rge. 24 Co. Trego State KS

Interval Tested 3864-3951 Zone Tested KC "E-H"
 Anchor Length 87 Drill Pipe Run 3861 Mud Wt. 8.8
 Top Packer Depth 3859 Drill Collars Run — Vis 68
 Bottom Packer Depth 3864 Wt. Pipe Run — WL 7.6
 Total Depth 3951 Chlorides 1,000 ppm System LCM 1 1/2"

Blow Description IF - 3in blow
IST - No blow
EF - 1in blow
FST - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>100</u>	<u>Feet of Mud</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

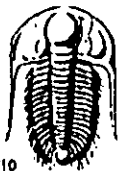
Rec Total 100 BHT 108 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1,882 Test 1125- T-On Location 18:30
 (B) First Initial Flow 21 Jars — T-Started 20:30
 (C) First Final Flow 34 Safety Joint 75- T-Open 1:10
 (D) Initial Shut-In 1,187 Circ Sub — T-Pulled 4:10
 (E) Second Initial Flow 43 Hourly Standby 3 1/2 hrs 350- T-Out 7:05
 (F) Second Final Flow 63 Mileage 40x2 112- Comments —
 (G) Final Shut-In 1,189 Sampler —
 (H) Final Hydrostatic 1,839 Straddle — Ruined Shale Packer —
 Shale Packer — Ruined Packer —
 Extra Packer — Extra Copies —
 Extra Recorder — Sub Total 0
 Day Standby — Total 11662-
 Accessibility — MP/DST Disc't —
 Sub Total 11662-

Initial Open 30
 Initial Shut-In 30
 Final Flow 60
 Final Shut-In 60

Approved By _____ Our Representative Burt D. ...

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
FEB 07 2012

Test Ticket

NO. 46862

BY:

Well Name & No. Niedens #26-1 Test No. 2 Date 2/4/12
 Company Coral Production Corp Elevation 2,452 KB 2442 GL
 Address 1600 Stout ST STE 1500 Denver CO 80202
 Co. Rep / Geo. Jack Hall Rig Maverick #108
 Location: Sec. 26 Twp. 11 Rge. 24 Co. Logan State KS

Interval Tested 3952-3972 Zone Tested KC 11 7"
 Anchor Length 20 Drill Pipe Run 3955 Mud Wt. 8.8
 Top Packer Depth 3947 Drill Collars Run - Vis 68
 Bottom Packer Depth 3952 Wt. Pipe Run - WL 7.6
 Total Depth 3972 Chlorides 1,000 ppm System LCM 1 1/2

Blow Description IF - BOB in 1 1/2 min
ISF - 5 in blow
FF - 8 in blow died back to 4 in
FSI - 4 in blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>690</u>	<u>60</u>	<u>25</u>	<u>75</u>		
<u>60</u>	<u>VSGMCO</u>	<u>5</u>	<u>85</u>	<u>10</u>	
	<u>2250 FT GIP</u>				

Rec Total 750 BHT Gravity 37 API RW @ _____ °F Chlorides _____ ppm
 (A) Initial Hydrostatic 2,011 Test 1125' T-On Location 12:45
 (B) First Initial Flow 30 Jars _____ T-Started 15:00
 (C) First Final Flow 107 Safety Joint 75' T-Open 16:50
 (D) Initial Shut-In 1,223 Circ Sub _____ T-Pulled 19:50
 (E) Second Initial Flow 120 Hourly Standby 1 hr 100' T-Out 22:45
 (F) Second Final Flow 289 Mileage 40x2 112' Comments _____
 (G) Final Shut-In 1,130 Sampler _____
 (H) Final Hydrostatic 1,912 Straddle _____
 Ruined Shale Packer _____

Initial Open 15 Shale Packer _____
 Initial Shut-In 30 Extra Packer _____
 Final Flow 45 Extra Recorder _____
 Final Shut-In 90 Day Standby _____
 Accessibility _____
 Sub Total 1412' Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1412-
 MP/DST Disc't _____

Approved By _____ Our Representative Bruce Fisher

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tool's lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67901

RECEIVED
FEB 07 2012

Test Ticket

NO. 46863

Well Name & No. Niedens #26-1 Test No. 3 Date 2/5/12
 Company Coral Production Corp Elevation 2452 KB 2444 GL
 Address 1600 Stout ST STE 1500 Denver CO 80202
 Co. Rep / Geo. Bick He II Rig Maverick #108
 Location: Sec. 26 Twp. 11 Rge. 24 Co. Trego State KS

Interval Tested 3972 - 3992 Zone Tested KC "j"
 Anchor Length 20 Drill Pipe Run _____ Mud Wt. _____
 Top Packer Depth 3967 Drill Collars Run _____ Vis _____
 Bottom Packer Depth 3972 Wt. Pipe Run _____ WL _____
 Total Depth 3992 Chlorides _____ ppm System LCM _____
 Blow Description FF - 1 in blow
FSI - No blow
FF - very weak surface blow
FSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>oil-saturated Mud</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic _____ Test 1125 T-On Location 7:30
 (B) First Initial Flow _____ Jars _____ T-Started 7:45
 (C) First Final Flow _____ Safety Joint 75 T-Open 10:15
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled 12:45
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 14:05
 (F) Second Final Flow _____ Mileage 40x2 112 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic _____ Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 8
 Initial Shut-In 30 Day Standby _____ Total 1312
 Final Flow 30 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 60 Sub Total 1312

Approved By _____ Our Representative Bick He II

Triobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.