



KANSAS CORPORATION COMMISSION 1071198
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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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: _____ Date: _____



1071198

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Coral Production Corporation
Well Name	KELLER 26-1
Doc ID	1071198

Tops

Name	Top	Datum
ANHYDRITE	835'	+1106'
TOPEKA	2997'	-1056'
HEEBNER	3290'	-1349'
TORONTO	3307'	-1366'
LANSING	3417'	-1476'
BKC	3641'	-1700'
VIOLA	3691'	-1750'
SIMPSON	3734'	-1793'
ARBUCKLE	3776'	-1835'



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corp.

26-21s-14w Stafford Ks.

1600 Stout St. Ste.1500
Denver Co.80202

Keller#26-1

Job Ticket: 44090

DST#: 1

ATTN: Tim Lauer

Test Start: 2011.12.13 @ 14:35:16

GENERAL INFORMATION:

Formation: **Lans. J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:23:01

Time Test Ended: 22:55:31

Test Type: Conventional Bottom Hole (Initial)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 3575.00 ft (KB) To 3594.00 ft (KB) (TVD)

Reference Elevations: 1940.00 ft (KB)

Total Depth: 3594.00 ft (KB) (TVD)

1931.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8167 Inside

Press @ Run Depth: 184.40 psig @ 3576.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.13

End Date: 2011.12.13

Last Calib.: 2011.12.13

Start Time: 14:35:17

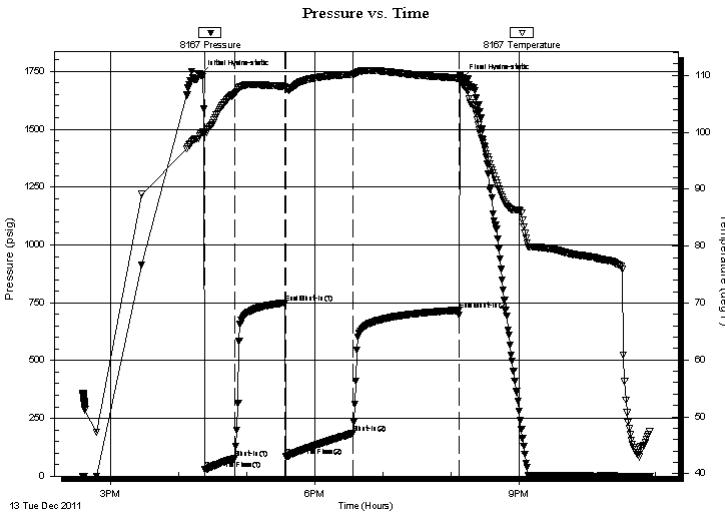
End Time: 22:55:31

Time On Btm: 2011.12.13 @ 16:19:31

Time Off Btm: 2011.12.13 @ 20:09:31

TEST COMMENT: IF: Strong blow . B.O.B. in 90 secs.
IS: Weak blow . Increase to 1 1/2".
FF: Strong blow . B.O.B. in 90 secs. GTS in 48 mins. TSTM
FS: Fair to strong blow . B.O.B.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1735.22	99.79	Initial Hydro-static
4	27.91	99.73	Open To Flow (1)
30	76.93	106.79	Shut-In(1)
74	749.30	108.06	End Shut-In(1)
75	85.86	107.85	Open To Flow (2)
134	184.40	110.19	Shut-In(2)
228	717.73	109.51	End Shut-In(2)
230	1720.39	109.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
400.00	CGO 20%g 80%o	5.61
60.00	GMCO 22%g 12%m 66%o	0.84

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp.

26-21s-14w Stafford Ks.

1600 Stout St. Ste.1500
Denver Co.80202

Keller#26-1

Job Ticket: 44090

DST#: 1

ATTN: Tim Lauer

Test Start: 2011.12.13 @ 14:35:16

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29.7 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

4000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
400.00	CGO 20%g 80%o	5.611
60.00	GMCO 22%g 12%m 66%o	0.842

Total Length: 460.00 ft Total Volume: 6.453 bbl

Num Fluid Samples: 0

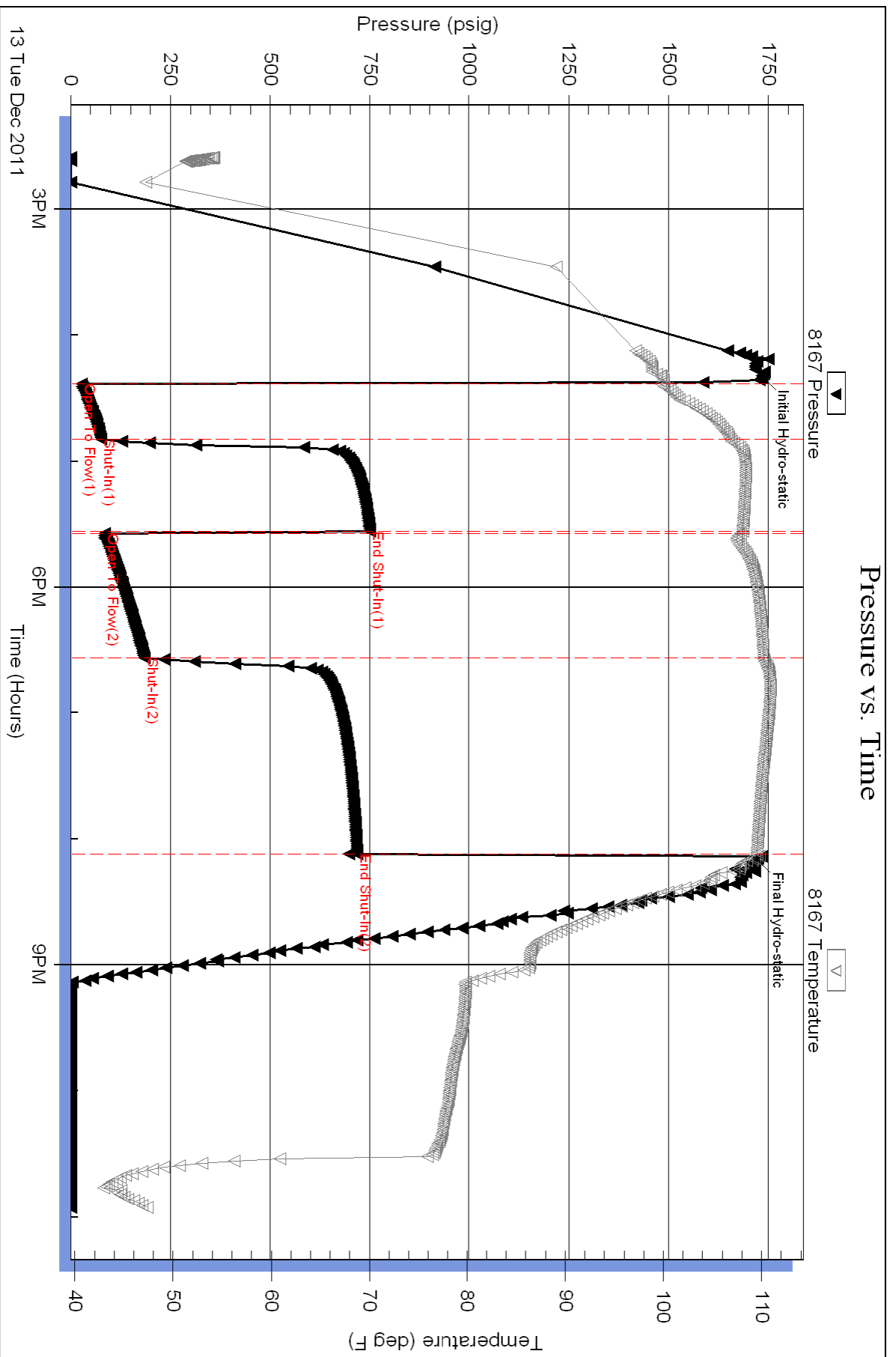
Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corp.

26-21s-14w Stafford Ks.

1600 Stout St. Ste.1500
Denver Co.80202

Keller#26-1

Job Ticket: 44091

DST#: 2

ATTN: Tim Lauer

Test Start: 2011.12.14 @ 09:48:39

GENERAL INFORMATION:

Formation: **Lans. K - L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:20:39

Time Test Ended: 16:20:54

Test Type: Conventional Bottom Hole (Reset)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 3595.00 ft (KB) To 3645.00 ft (KB) (TVD)

Reference Elevations: 1940.00 ft (KB)

Total Depth: 3645.00 ft (KB) (TVD)

1931.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8167

Inside

Press @RunDepth: 20.49 psig @ 3596.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.14

End Date:

2011.12.14

Last Calib.:

2011.12.14

Start Time: 09:48:40

End Time:

16:20:54

Time On Btm:

2011.12.14 @ 11:10:39

Time Off Btm:

2011.12.14 @ 14:11:54

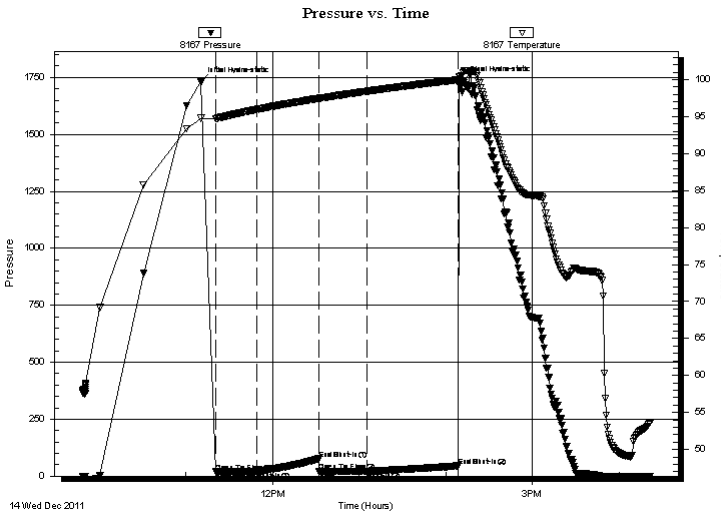
TEST COMMENT: IF:Weak blow . 1/2".

IS:No blow .

FF:Weak surge. No blow .

FS:No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1730.36	94.78	Initial Hydro-static
10	18.01	94.69	Open To Flow (1)
39	20.26	95.95	Shut-In(1)
82	75.95	97.44	End Shut-In(1)
82	20.00	97.43	Open To Flow (2)
115	20.49	98.41	Shut-In(2)
178	44.85	99.95	End Shut-In(2)
182	1734.72	100.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Clean oil	0.01
4.00	SOCM 4%o 96%m	0.06

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp.

26-21s-14w Stafford Ks.

1600 Stout St. Ste.1500
Denver Co.80202

Keller#26-1

Job Ticket: 44091

DST#: 2

ATTN: Tim Lauer

Test Start: 2011.12.14 @ 09:48:39

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:

5800 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5800.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
1.00	Clean oil	0.014
4.00	SOCM 4%o 96%m	0.056

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

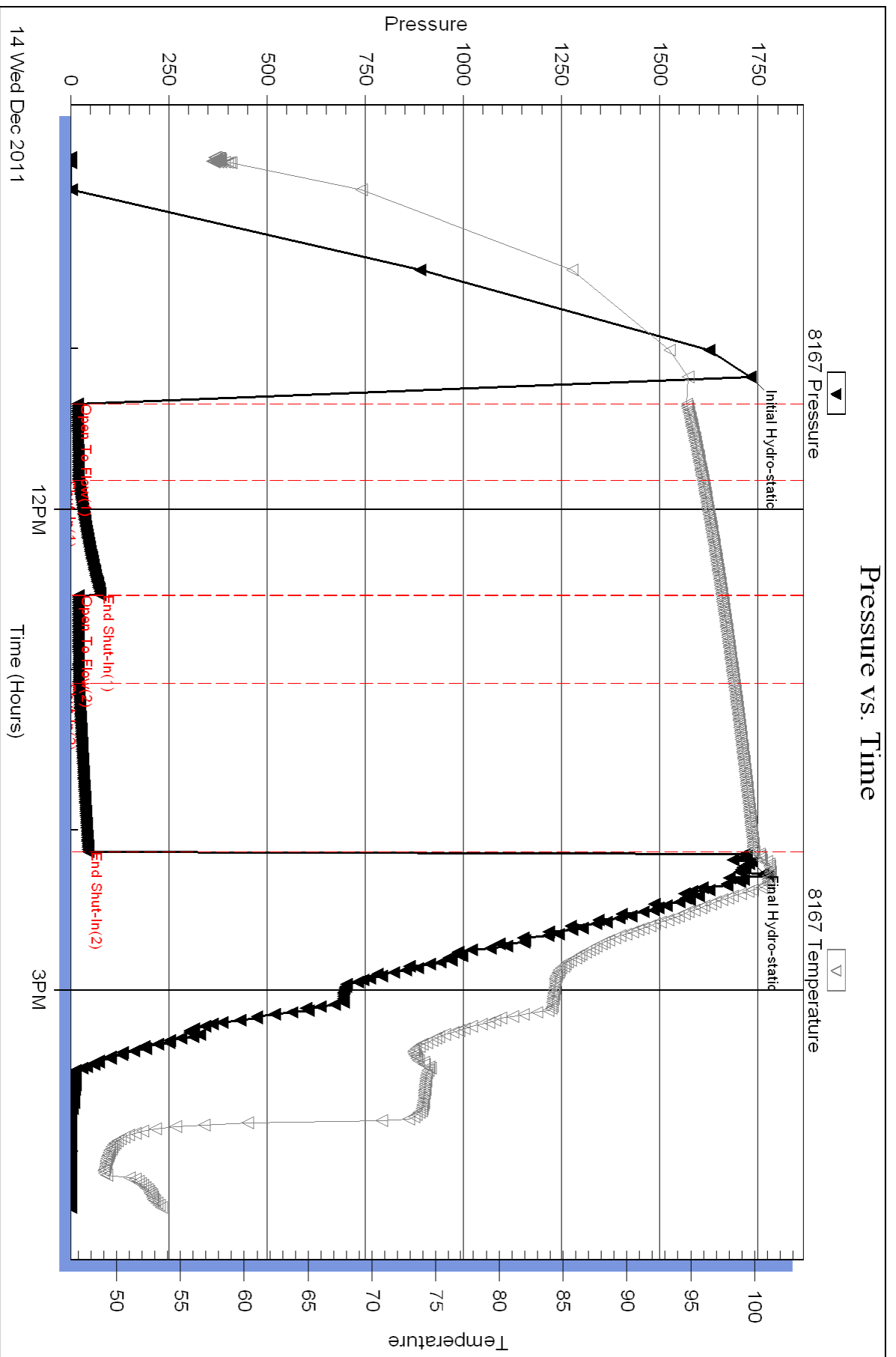
Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

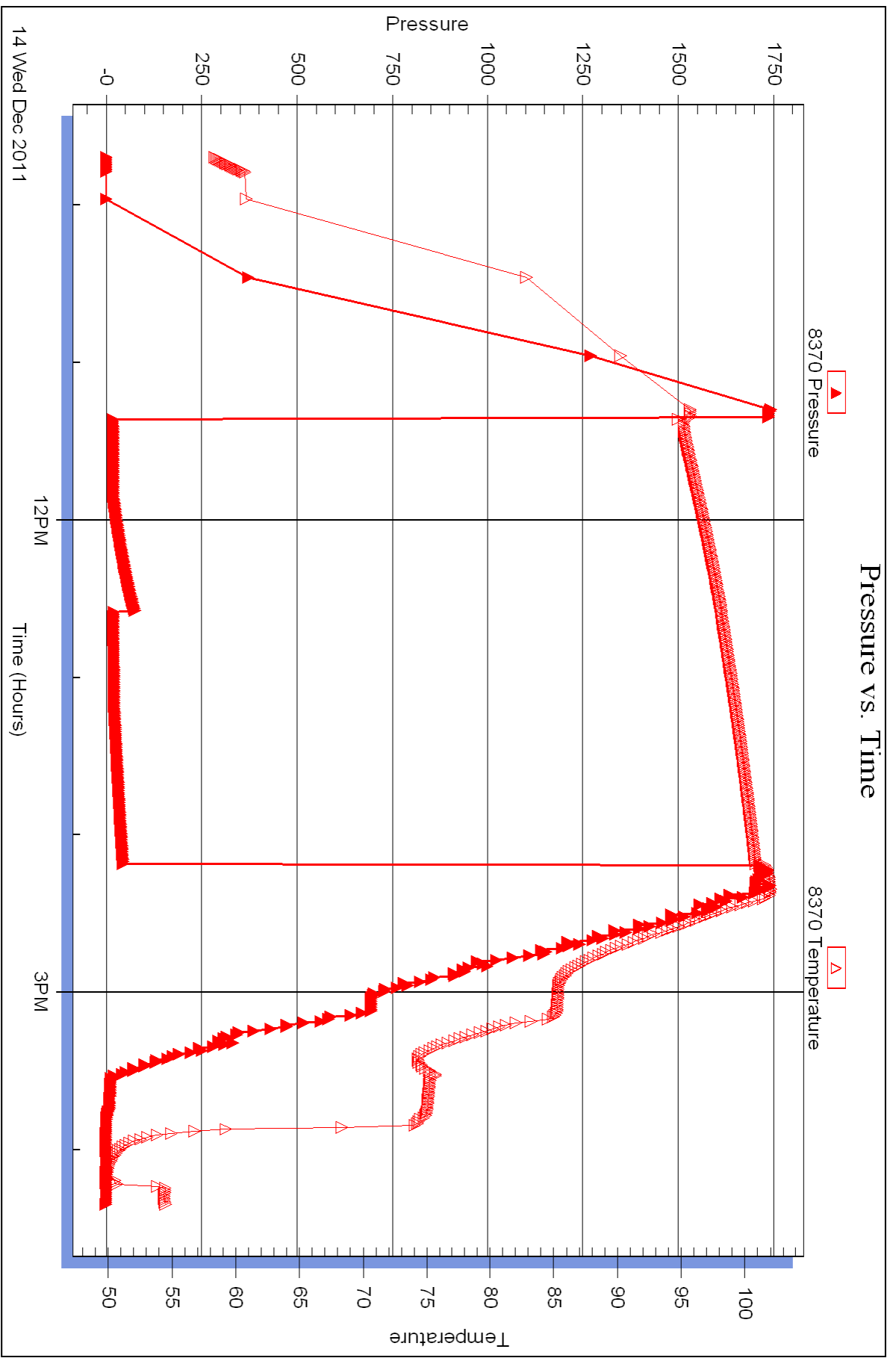


Serial #: 8370

Outside Coral Production Corp.

Keller#26-1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 44091

Printed: 2011.12.15 @ 13:38:22



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Coral Production Corp.

26-21s-14w Stafford Ks.

1600 Stout St. Ste.1500
Denver Co.80202

Keller#26-1

Job Ticket: 44092

DST#: 3

ATTN: Tim Lauer

Test Start: 2011.12.15 @ 04:04:25

GENERAL INFORMATION:

Formation: **Viola Simpson Arbuck**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:00:10

Time Test Ended: 12:19:40

Test Type: Conventional Bottom Hole (Reset)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 3702.00 ft (KB) To 3780.00 ft (KB) (TVD)

Reference Elevations: 1940.00 ft (KB)

Total Depth: 3780.00 ft (KB) (TVD)

1931.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8167

Inside

Press @ Run Depth: 115.32 psig @ 3703.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.15

End Date:

2011.12.15

Last Calib.:

2011.12.15

Start Time:

04:04:26

End Time:

12:19:40

Time On Btm:

2011.12.15 @ 05:57:25

Time Off Btm:

2011.12.15 @ 09:48:55

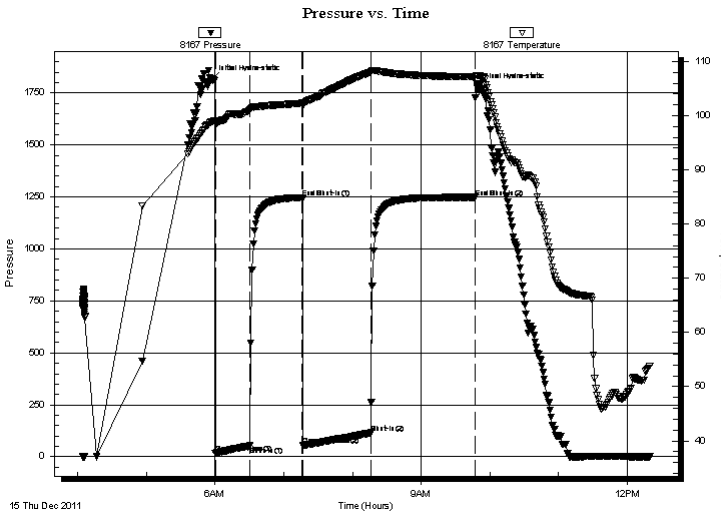
TEST COMMENT: IF: Fair blow . Slow increase to 9".

IS: No blow .

FF: Fair blow . Slow increase to 11".

FS: No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1815.84	98.87	Initial Hydro-static
3	17.13	98.61	Open To Flow (1)
34	52.30	101.07	Shut-In(1)
79	1247.30	102.28	End Shut-In(1)
80	55.74	101.85	Open To Flow (2)
139	115.32	108.05	Shut-In(2)
230	1248.32	107.17	End Shut-In(2)
232	1777.94	107.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	WM 22%w 78%m	1.54
125.00	MW 19%m 81%w/Rw .27ohms @44deg	1.75

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp.

26-21s-14w Stafford Ks.

1600 Stout St. Ste.1500
Denver Co.80202

Keller#26-1

Job Ticket: 44092

DST#: 3

ATTN: Tim Lauer

Test Start: 2011.12.15 @ 04:04:25

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:

42000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5800.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
110.00	WM 22%w 78%m	1.543
125.00	MW 19%m 81%w/Rw .27ohms @44deg	1.753

Total Length: 235.00 ft

Total Volume: 3.296 bbl

Num Fluid Samples: 0

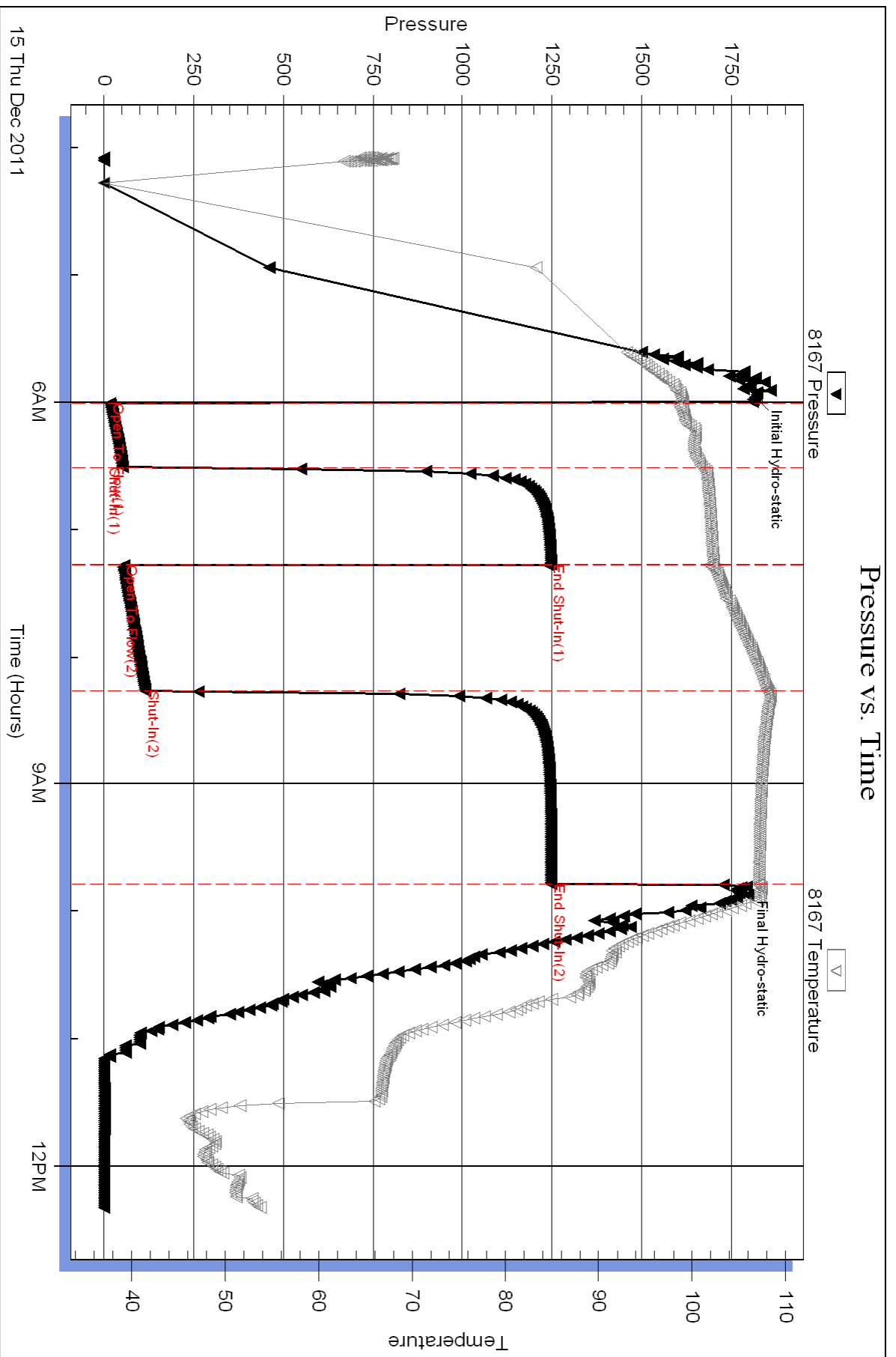
Num Gas Bombs: 0

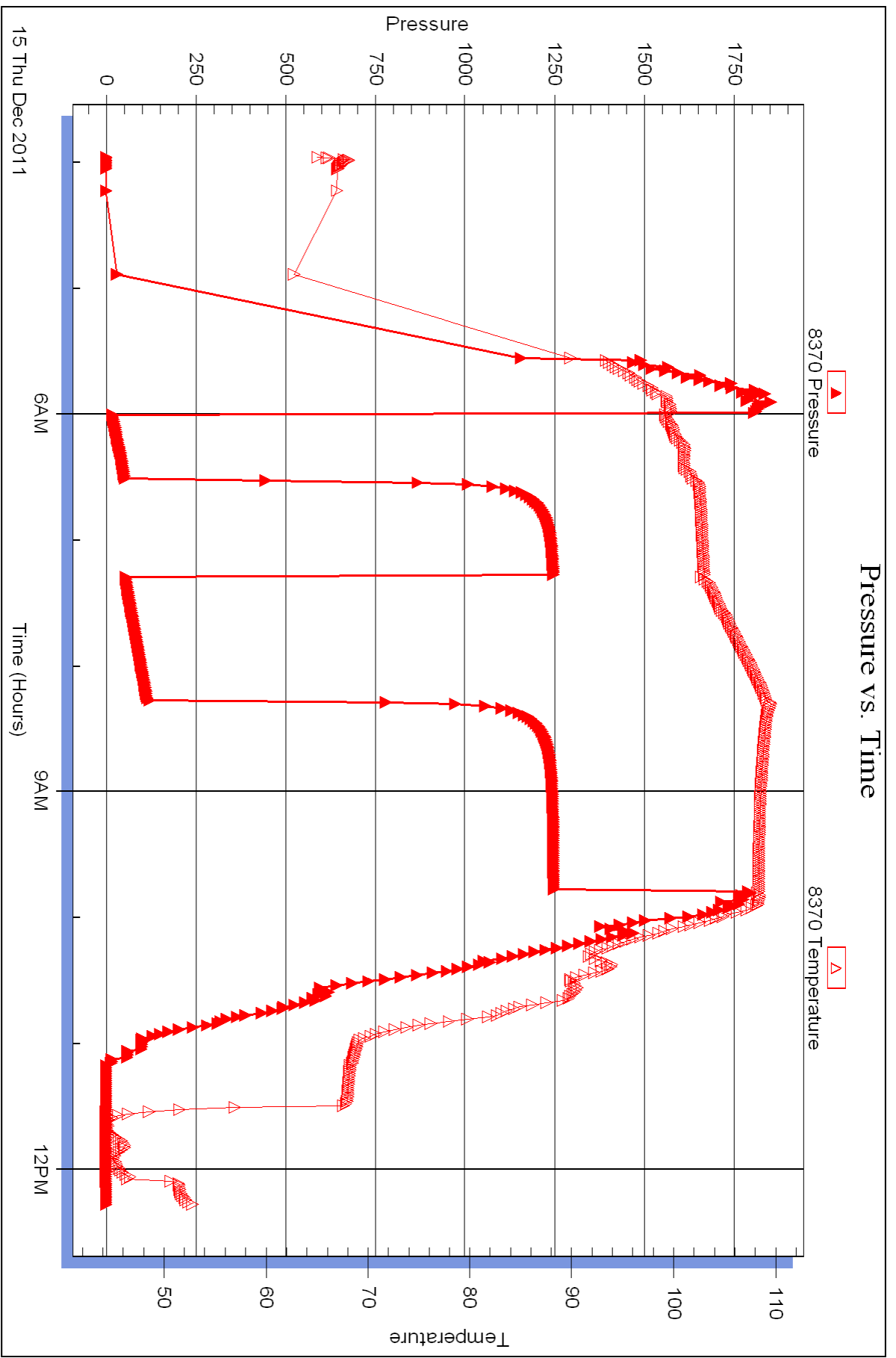
Serial #: nne

Laboratory Name:

Laboratory Location:

Recovery Comments:





Tim J. Lauer

Petroleum Geologist

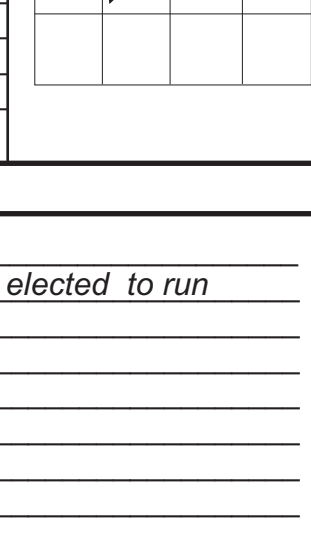
GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY	Coral Production Corporation	
LEASE	#26-1 Keller	
FIELD		
LOCATION	1030' FNL, 965' FWL, NW/4	
SEC	26	TWSP 21s RGE 14w
COUNTY	Stafford	STATE Kansas
CONTRACTOR	Maverick Drilling Rig #106	
SPUD	12-8-2011	COMP 12-16-2011
RTD	3780'	LTD 3780'
MUD UP	2785	TYPE MUD Chemical

ELEVATIONS	KB 1941'
DF	
GL	1931'
Measurements Are All From	Kelly Bushing
CASING	
CONDUCTOR	
SURFACE	8-5/8" @ 842'
PRODUCTION	5-1/2" @ 3776'
ELECTRICAL SURVEYS	Superior DPL, DIL, ML (Engnr: Jeff Luebbbers)

FORMATION TOPS	ELECTRIC LOG	SAMPLE LOG
Topeka	2997 (-1056)	2997 (-1056)
Heebner	3290 (-1349)	3287 (-1346)
Lansing	3417 (-1476)	3415 (-1474)
Base Ks. City	3641 (-1700)	3641 (-1700)
Viola	3691 (-1750)	3697 (-1756)
Simpson Shale	3734 (-1793)	3733 (-1792)
Arbuckle	3776 (-1835)	3777 (-1836)
Total Depth	3780 (-1839)	3780 (-1839)



ELEVATIONS
KB 1941'
GL 1931'

COMPANY & WELL
Coral Prod #26-1 Keller
LOCATION
1030' FNL, 965' FWL, NW/4

SEC 26 COUNTY Stafford STATE Kansas

21s RGE 14w

REMARKS

Due to structural position and drill stem test results, operator elected to run production casing to further test the location.

Respectfully submitted,

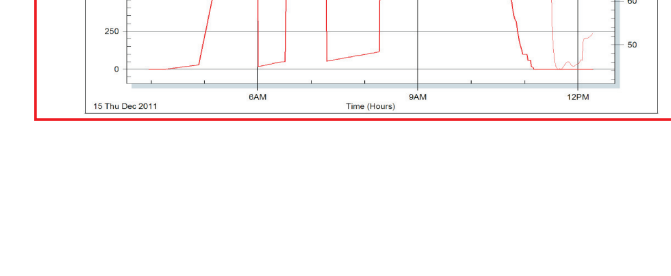
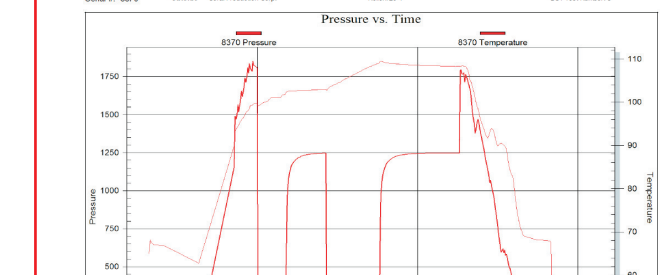
Tim J. Lauer
Tim J. Lauer
12/16/2011

Log template modified from Timothy G. Pierce

LEGEND	
	Anhydrite
	Sandstone
	Limestone
	Shale
	Carb Sh
	Cherty LS
	Chert
	Dolomite

ISOTOPICTH LIT	DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases	DEPTH	SAMPLE DESCRIPTION	REMARKS
		2900		SPUD 8:45 PM 12-8-2011 RTD 12:00 AM 12-15-2011
				"BIT RECORD" 1) HTC QX21S (New) Under Surface to 3780'
				"VERTICAL SURVEYS" 1" @ 844' 1 1/4" @ 3594' 1/2" @ 3780'
				12-8-2011 - MIRT, RURT Spud @ 8:00 PM
				12-9-2011 - 7:00 AM Drig @ 780'
				12-10-2011 - 7:00 AM Drig @ 1065'
				12-11-2011 - 7:00 AM Drig @ 2256'
				12-12-2011 - 7:00 AM CFS @ 3577'
				12-13-2011 - 7:00 AM CFS @ 3645'
				12-15-2011 - 7:00 AM PTD @ 3780' Running DST (3)
				12-16-2011 - 7:00 AM RTD @ 3780' Ran Superior QH Log (DPL, DIL, and Microlog)
				5 1/2" Prod. Csg. to be set at 3776' w/125 sx cement.
				Mud Check at 3110: (After displace and init. mud-up) vis: 45 wt: 8.7 Chlor: 3.200 LCM: 1.5# Ph: 10.5 WL: 9.6 (displace native fluid @ 2785')
				Geologist on location 3158' 10:30 AM 12-12-2011
				Rig Check at 3260: vis: 53 wt: 8.9 LCM: 2#
				Rig Check at 3425: vis: 52 wt: 8.9 LCM: 2#
				Pipe Strap on DST (1) Board: 3594.08' Strap: 3592.09' Diff: 1.99' short
				DST (1) 3575'-3594' 30-45-60-90 Blow: strong, BOB in 90 seconds on IFP weak (built to 112') blowback on ISIP; strong, BOB in 90 seconds, GTS in 48" (TSTM) on FFP fair to strong, BOB blowback on FSIP
				400' COGO (22% gas, 86% oil, 0% mud, 0% wtr) 60' CMCO (22% gas, 86% oil, 12% mud, 0% wtr) 460' Tot. Fluid IHP: 1730 FFP: 96-184 IFP: 28-77 FSIP: 718 ISIP: 76' FHP: 1720 Temp: 110°F Chlorides MUD: 4,000 PPM DST: NA Rw = NA Gravity = 29.7 API @ 60°F
				Mud Check at 3594: vis: 48 wt: 9.2 Chlor: 4,000 LCM: 3# Ph: 9.5 WL: 8.0
				DST (2) 3595'-3645' 30-45-60-90 Blow: weak, built to 112" on IFP no blowback on ISIP surge on open, no blow on FFP, no blowback on FSIP
				1' Free O 4' SOCM (0% gas, 4% oil, 96% mud, 0% wtr, 5' Tot. Fluid IHP: 1730 FFP: 20-20 IFP: 17-52 FSIP: 1248 ISIP: 76' FHP: 1735 Temp: 100°F Chlorides MUD: 4,000 PPM DST: NA Rw = NA *Note: both Shut-in curves building
				Mud Check at 3780: vis: 52 wt: 9.3 Chlor: 7,000 LCM: 2# Ph: 8.5 WL: 8.8
				DST (3) 3702'-3780' 30-45-60-90 Blow: fair-good, built to 9" on IFP no blowback on ISIP fair-good, built to 11" on FFP, no blowback on FSIP
				110' WM (0% gas, 0% oil, 78% mud, 22% wtr) 125' MW (0% gas, 0% oil, 95% mud, 81% wtr) 235' Tot. Fluid IHP: 1816 FFP: 56-115 IFP: 17-52 FSIP: 1248 ISIP: 18-20 FHP: 1778 Temp: 107°F Chlorides MUD: 7,000 PPM DST: 42,000 PPM Rw = 0.27 Ohms @ 44F
				Rot TD reached 12:00 AM 12/15/2011

COMPANY & WELL	Coral Prod #26-1 Keller	ELEVATIONS	KB 1941'
LOCATION	1030' FNL, 965' FWL, NW/4	GL	1931'
SEC	26 TWSP 21s RGE 14w		
COUNTY	Stafford STATE Kansas		



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 548

Date	Sec.	Twp.	Range	County	State	On Location	Finish
12/16/11	26	21	14	Stafford	KS		10:30 AM
Lease	KELLER		Well No.	26-1		Location	
Contractor				Maverick Drilling Rig #106		Owner	
Type Job				Production String		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.		3780'	
Csg.		5 1/2" 15,509		Depth		3774'	
Tbg. Size				Depth			
Tool				Depth			
Cement Left in Csg.		28'		Shoe Joint		28'	
Meas Line				Displace		89 1/2 Blk.	
EQUIPMENT				Cement Amount Ordered			
Pumptrk 9 No. Cementer/Helper Paul				175			
Bulktrk 14 No. Driver/Driver Matt				Poz. Mix			
Bulktrk PU No. Driver/Driver Doug				Gel.			
JOB SERVICES & REMARKS				Calcium			
Remarks:				Hulls			
Rat Hole 30sx				Salt 15			
Mouse Hole 20sx				Flowseal			
Centralizers 1, 3, 5, 9				Kol-Seal			
Baskets 8				Mud CLR 48 500gal			
DV or Port Collar				CFL-117 or CD110 CAF 38			
Est. Circ. = 50 min.				Sand			
Plug Rat/Mouse				Handling 190			
Pump 500gal mud CLR				Mileage			
Mix 125sx down 5 1/2"				5 1/2" FLOAT EQUIPMENT			
Displace				Guide Shoe			
hand Plug				Centralizer 1			
Float Hdt				Baskets 4 - Turbos			
AFU Inserts				Float Shoe 1			
Latch Down 1 - w/Plug							
Pumptrk Charge				prod lang string			
Mileage				19			
Signature				Tax			
Discount				Total Charge			

Thank You!!
JC Barlow

