

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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 CORP.  
Address 1: 1600 STOUT ST.  
Address 2: SUITE 1500  
City: DENVER State: CO Zip: 80202 + 3133  
Contact Person: JIM WEBER  
Phone: (303) 623-3573  
CONTRACTOR: License # 5929  
Name: DUKE DRILLING CO., INC.  
Wellsite Geologist: GARY GENSCH  
Purchaser: N/A

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 #: \_\_\_\_\_  
1/28/11    2/3/11    2/4/11  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 053-21237-00-00  
Spot Description:  
W2 W2 W2 W2 Sec. 25 Twp. 17 S. R. 8  East  West  
2,640 Feet from  North /  South Line of Section  
150 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: ELLSWORTH  
Lease Name: JANSSEN Well #: 25-2  
Field Name: MAES  
Producing Formation: N/A  
Elevation: Ground: 1745' Kelly Bushing: 1753'  
Total Depth: 3292' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 347 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: 5000 ppm Fluid volume: 160 bbls  
Dewatering method used: ALLOW TO DRY & BACKFILL  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ East  West   
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.  
Signature: J. R. Weber  
Title: PRESIDENT Date: 3/3/11

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: MAR 07 2011  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: DJg Date: 3/9/11  
**RECEIVED**  
**KCC WICHITA**

Operator Name: CORAL PRODUCTION CORP. Lease Name: JANSSEN Well #: 25-2  
 Sec. 25 Twp. 17 S. R. 8  East  West County: ELLSWORTH

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>MICRO LOG 3289'-1850'</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>TARKIO</td> <td>2072'</td> <td>-325'</td> </tr> <tr> <td>HOWARD LS</td> <td>2277'</td> <td>-530'</td> </tr> <tr> <td>TOPEKA</td> <td>2380'</td> <td>-633'</td> </tr> <tr> <td>HEEBNER</td> <td>2645'</td> <td>-898'</td> </tr> <tr> <td>LANSING</td> <td>2794'</td> <td>-1047'</td> </tr> <tr> <td>BASE LKC</td> <td>3106'</td> <td>-1359'</td> </tr> <tr> <td>ARBUCKLE</td> <td>3291'</td> <td>-1544'</td> </tr> </table>	Name	Top	Datum	TARKIO	2072'	-325'	HOWARD LS	2277'	-530'	TOPEKA	2380'	-633'	HEEBNER	2645'	-898'	LANSING	2794'	-1047'	BASE LKC	3106'	-1359'	ARBUCKLE	3291'	-1544'
Name	Top	Datum																							
TARKIO	2072'	-325'																							
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LANSING	2794'	-1047'																							
BASE LKC	3106'	-1359'																							
ARBUCKLE	3291'	-1544'																							

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 1/4"	8 5/8"	24	347'	COMMON	225	2% GEL, 3% CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <b>N/A</b>		Producing Method: <input type="checkbox"/> Flowing <input 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

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

**RECEIVED**  
**MAR 07 2011**  
**KCC WICHITA**

# ALLIED CEMENTING CO., LLC. 038649

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
M.B.

DATE <u>1-28-11</u>	SEC. <u>25</u>	TWP. <u>17</u>	RANGE <u>8w</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00 AM</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>JANSEN</u>		WELL # <u>25-2</u>	LOCATION <u>Merres 20-14 Hwy</u>		COUNTY <u>Ellsworth</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>2N 2E 1/4 N E15</u>				

CONTRACTOR <u>Duke Rig 2</u>	OWNER
TYPE OF JOB <u>Surface Job</u>	
HOLE SIZE <u>12 1/4" D. 349 #</u>	CEMENT
CASING SIZE <u>8 3/4" DEPTH 347 #</u>	AMOUNT ORDERED <u>225 # Comm</u>
TUBING SIZE	<u>38cc 29 gal</u>
DRILL PIPE	
TOOL	
PRES. MAX	
MEAS. LINE	
CEMENT LEFT IN CSG. <u>15</u>	
PERFS.	
DISPLACEMENT <u>21 bbl</u>	

COMMON <u>225</u>	@	<u>13.50</u>	<u>3037.50</u>
POZMIX	@		
GEL <u>4</u>	@	<u>20.25</u>	<u>81.00</u>
CHLORIDE <u>8</u>	@	<u>51.50</u>	<u>412.00</u>
ASC	@		
	@		
	@		
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING <u>225</u>	@	<u>2.25</u>	<u>506.25</u>
MILEAGE <u>225 x 40 x .10</u>			<u>900.00</u>
TOTAL			<u>4936.75</u>

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>M. H. M</u>	
# <u>224</u>	HELPER <u>Bob R</u>	
BULK TRUCK		
# <u>344-170</u>	DRIVER <u>Kevin W</u>	
BULK TRUCK		
#	DRIVER	

**REMARKS:**  
Rig was still drilling  
came out of hole when  
run 8 3/4 surface pipe  
circulate the hole a mix  
cement & displace it down  
cement did circulate  
to surface

CHARGE TO: CORAL Production

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB <u>347 #</u>	
PUMP TRUCK CHARGE	<u>991.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>40</u>	@ <u>7.00</u> <u>280.00</u>
MANIFOLD	@
<b>RECEIVED</b>	@
<b>MAR 07 2011</b>	@
TOTAL <u>1271.00</u>	

**PLUG & FLOAT EQUIPMENT**

	@	
	@	
	@	
	@	

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment.

Thank  
you  
SEP

# ALLIED CEMENTING CO., LLC. 038653

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: ETB

DATE <u>2-4-11</u>	SEC <u>25</u>	TWP. <u>17</u>	RANGE <u>8</u>	CALLED OUT	ON LOCATION	JOB START <u>1:00 PM</u>	JOB FINISH <u>1:30 PM</u>
LEASE <u>Gansen</u> WELL # <u>25-2</u>		LOCATION <u>Manoesecco + 4 + 14 Hwy</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>		<u>20 1/2" N E/S</u>					

CONTRACTOR Duke Rig 2

TYPE OF JOB Rotary Plug

HOLE SIZE 7 1/2" T.D. DEPTH 3292 #

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE 4 1/2" DEPTH 3275 #

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER

CEMENT AMOUNT ORDERED 180 @ 4.00 = 720

1/2" # F/10 Seal

COMMON	<u>108</u>	@	<u>13.50</u>	<u>1458.00</u>
POZMIX	<u>72</u>	@	<u>7.55</u>	<u>543.60</u>
GEL	<u>6</u>	@	<u>20.25</u>	<u>121.50</u>
CHLORIDE		@		
ASC		@		
<u>F/10 seal</u>	<u>45 #</u>	@	<u>2.45</u>	<u>110.25</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>180</u>	@	<u>2.25</u>	<u>405.00</u>
MILEAGE	<u>180 x 30 x .10</u>			<u>540.00</u>
TOTAL				<u>3178.35</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Mike M

# 224 HELPER Bob R

BULK TRUCK DRIVER Bill

# 341

BULK TRUCK DRIVER

#

**REMARKS:**

<u>Mix</u>	<u>35 #</u>	<u>at</u>	<u>3275 #</u>
<u>11</u>	<u>11</u>	<u>11</u>	<u>1050 #</u>
<u>11</u>	<u>11</u>	<u>11</u>	<u>700 #</u>
<u>11</u>	<u>11</u>	<u>11</u>	<u>380 #</u>
<u>11</u>	<u>25 #</u>	<u>11</u>	<u>60 #</u>
<u>11</u>	<u>15 #</u>	<u>11</u>	<u>19 #</u>

CHARGE TO: Coral Production

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB 3275 #

PUMP TRUCK CHARGE 1159.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 30 @ 7.00 210.00

MANIFOLD @ \_\_\_\_\_

RECEIVED @ \_\_\_\_\_

MAR 07 2011

TOTAL 1369.00

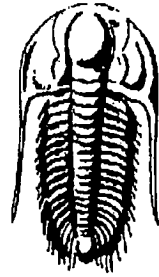
KCC WICHITA

**PLUG & FLOAT EQUIPMENT**

<u>1-8 1/2" old Hole plug</u>	@	<u>40.00</u>	<u>40.00</u>
	@		
	@		
	@		

*Thank You*

To Allied Cementing Co., LLC.



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout St  
Suite 1500  
Denver Co 80202

ATTN: Jim Weber

**25-17s-8w Rice KS**

**Jansen #25-2**

Start Date: 2011.01.31 @ 13:37:01

End Date: 2011.01.31 @ 19:59:25

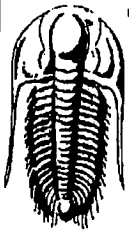
Job Ticket #: 41876                      DST #: 1

RECEIVED

MAR 07 2011

KCC WICHITA

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  
Suite 1500  
Denver Co 80202  
ATTN: Jim Weber

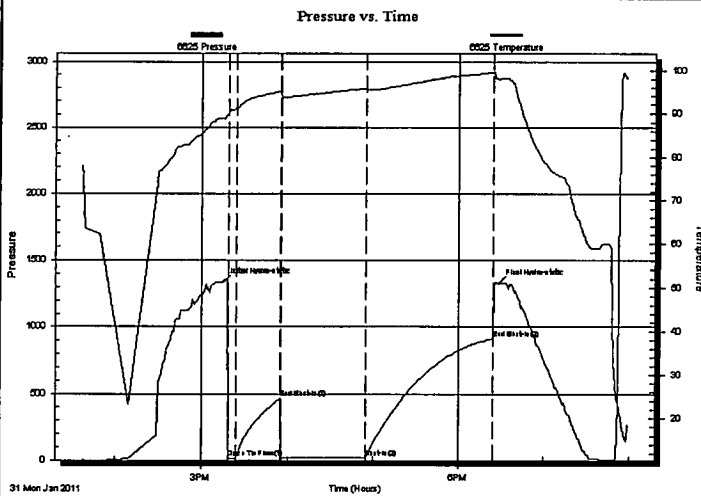
**Jansen #25-2**  
**25-17s-8w Rice KS**  
Job Ticket: 41876      **DST#: 1**  
Test Start: 2011.01.31 @ 13:37:01

## GENERAL INFORMATION:

Formation: **LKC "C"**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 15:18:56  
Time Test Ended: 19:59:25  
Interval: **2809.00 ft (KB) To 2836.00 ft (KB) (TVD)**  
Total Depth: **2836.00 ft (KB) (TVD)**  
Hole Diameter: **7.85 inches** Hole Condition: Fair  
Reference Elevations: **1747.00 ft (KB)**  
**1739.00 ft (CF)**  
KB to GR/CF: **8.00 ft**

**Serial #: 6625** Inside  
Press@RunDepth: **17.29 psig @ 2810.00 ft (KB)** Capacity: **8000.00 psig**  
Start Date: **2011.01.31** End Date: **2011.01.31** Last Calib.: **2011.01.31**  
Start Time: **13:37:00** End Time: **19:59:24** Time On Btm: **2011.01.31 @ 15:15:25**  
Time Off Btm: **2011.01.31 @ 18:28:24**

**TEST COMMENT:** IFF-strg bl thru-out  
ISIP-no bl bk  
FFP-strg bl, GTS in 45 min, to weak to gauge  
FSIP-no bl bk



## PRESSURE SUMMARY

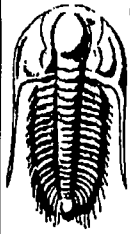
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1337.17	88.92	Initial Hydro-static
4	19.52	90.41	Open To Flow (1)
9	15.91	91.11	Shut-In(1)
39	466.71	95.18	End Shut-In(1)
40	13.36	93.61	Open To Flow (2)
99	17.29	95.91	Shut-In(2)
189	914.39	99.61	End Shut-In(2)
193	1327.03	98.17	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud	0.28
0.00	GTS to weak to gauge	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Coral Production Corp

**Jansen #25-2**

1600 Stout St  
Suite 1500  
Denver Co 80202  
ATTN: Jim Weber

**25-17s-8w Rice KS**

Job Ticket: 41876

**DST#: 1**

Test Start: 2011.01.31 @ 13:37:01

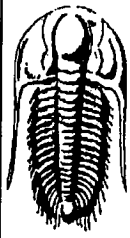
### Tool Information

Drill Pipe:	Length: 2797.00 ft	Diameter: 3.80 inches	Volume: 39.23 bbl	Tool Weight: 2200.00 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: 65000.00 lb
			<u>Total Volume: 39.23 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	2809.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	48.00 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			2789.00	
Shut In Tool	5.00			2794.00	
Hydraulic tool	5.00			2799.00	
Packer	5.00			2804.00	21.00 Bottom Of Top Packer
Packer	5.00			2809.00	
Stubb	1.00			2810.00	
Recorder	0.00	6625	Inside	2810.00	
Recorder	0.00	8700	Outside	2810.00	
Perforations	23.00			2833.00	
Bullnose	3.00			2836.00	27.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>48.00</b>				



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Coral Production Corp

**Jansen #25-2**

1600 Stout St  
Suite 1500  
Denver Co 80202  
ATTN: Jim Weber

**25-17s-8w Rice KS**  
Job Ticket: 41876      DST#: 1  
Test Start: 2011.01.31 @ 13:37:01

**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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.70 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3600.00 ppm			
Filter Cake: 1.00 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud	0.281
0.00	GTS to weak to gauge	0.000

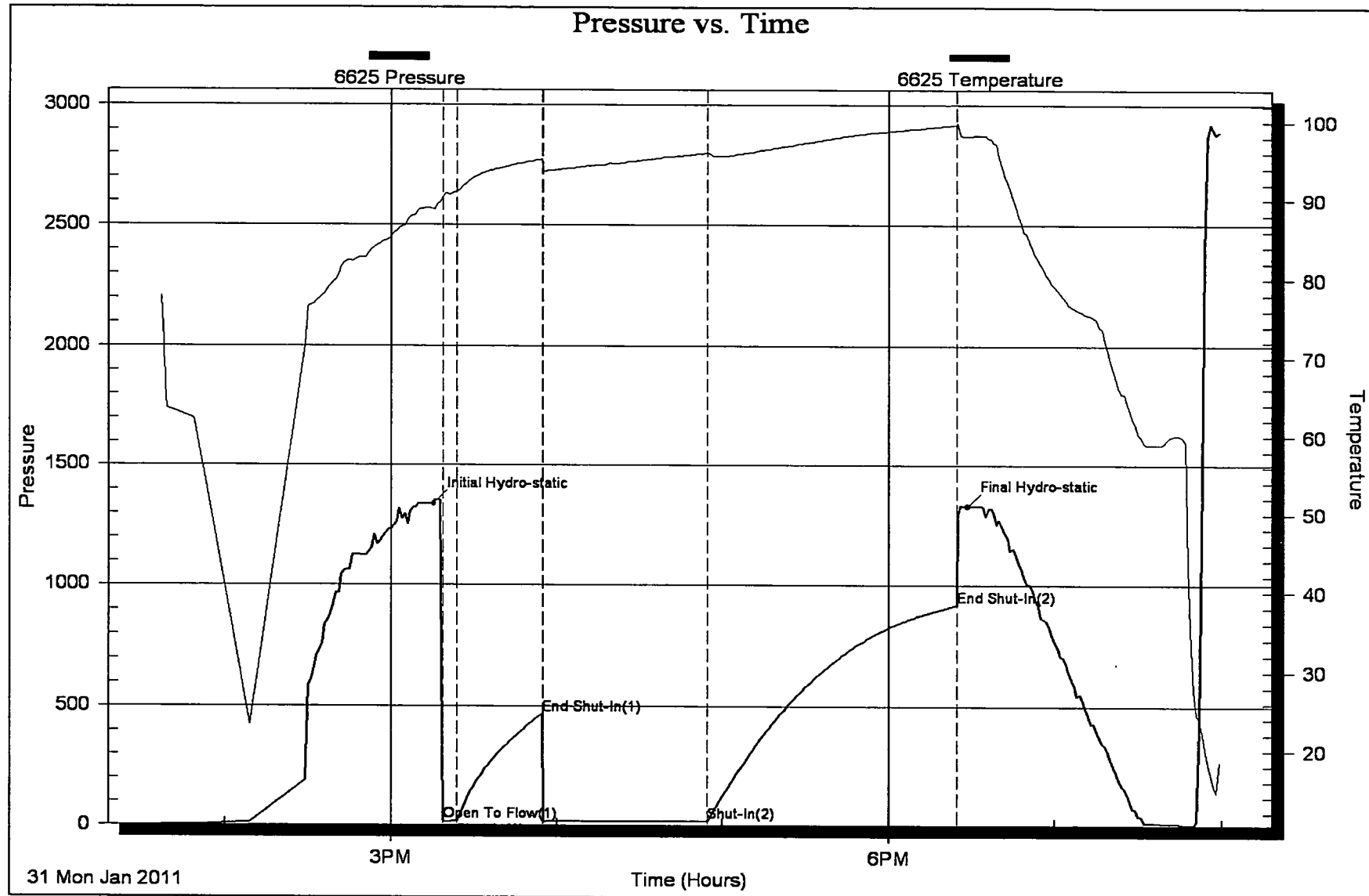
Total Length: 20.00 ft      Total Volume: 0.281 bbl

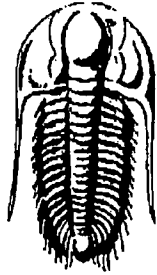
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:







**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout St  
Suite 1500  
Denver Co 80202

ATTN: Jim Weber

**25-17s-8w Rice KS**

**Jansen #25-2**

Start Date: 2011.02.03 @ 02:41:29

End Date: 2011.02.03 @ 09:51:53

Job Ticket #: 41877                      DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Coral Production Corp

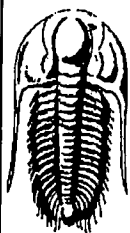
Jansen #25-2

25-17s-8w Rice KS

DST # 2

Simpson

2011.02.03



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Coral Production Corp

**Jansen #25-2**

1600 Stout St  
Suite 1500  
Denver Co 80202  
ATTN: Jim Weber

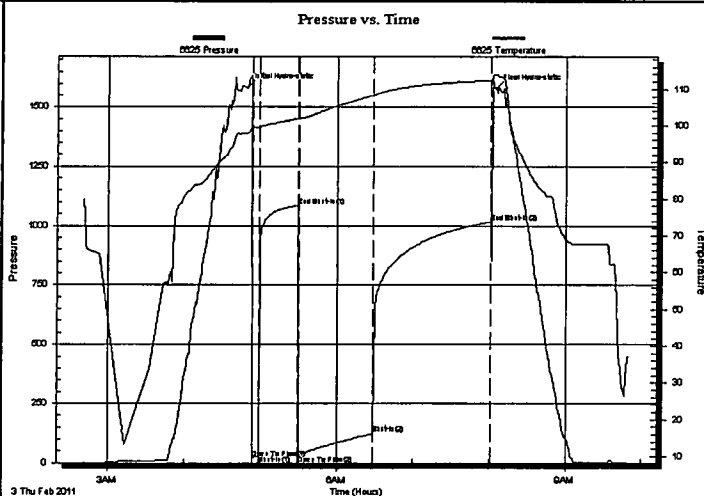
**25-17s-8w Rice KS**  
Job Ticket: 41877 **DST#: 2**  
Test Start: 2011.02.03 @ 02:41:29

## GENERAL INFORMATION:

Formation: <b>Simpson</b>	Test Type: Conventional Bottom Hole
Deviated: No Whipstock: ft (KB)	Tester: Ray Schwager
Time Tool Opened: 04:53:54	Unit No: 42
Time Test Ended: 09:51:53	
Interval: 3225.00 ft (KB) To 3269.00 ft (KB) (TVD)	Reference Elevations: 1747.00 ft (KB)
Total Depth: 3269.00 ft (KB) (TVD)	1739.00 ft (CF)
Hole Diameter: 7.85 inches	Hole Condition: Fair
	KB to GR/CF: 8.00 ft

<b>Serial #: 6625</b> Inside				
Press@RunDepth: 124.73 psig @ 3233.00 ft (KB)	Capacity: 8000.00 psig			
Start Date: 2011.02.03	End Date: 2011.02.03	2011.02.03	Last Calib.: 2011.02.03	
Start Time: 02:41:00	End Time: 09:51:24	09:51:24	Time On Btm: 2011.02.03 @ 04:48:55	
			Time Off Btm: 2011.02.03 @ 08:04:54	

**TEST COMMENT:** IFP- w k to a fr bl 1"to 4"bl  
ISIP-surface bl bk  
FFP-w k to a gd bl 1/2"to 6 1/2"bl  
FSIP-no bl bk



## PRESSURE SUMMARY

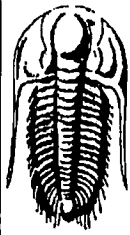
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1583.68	98.06	Initial Hydro-static
5	21.13	99.57	Open To Flow (1)
10	31.23	99.59	Shut-In(1)
40	1084.92	102.01	End Shut-In(1)
41	31.98	101.90	Open To Flow (2)
100	124.73	108.32	Shut-In(2)
192	1015.87	112.39	End Shut-In(2)
196	1579.29	113.92	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	90'GIP	0.00
45.00	MW 40%M60%W w/show of oil	0.63
180.00	Water	2.52

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Coral Production Corp  
1600 Stout St  
Suite 1500  
Denver Co 80202  
ATTN: Jim Weber

**Jansen #25-2**  
**25-17s-8w Rice KS**  
Job Ticket: 41877      **DST#: 2**  
Test Start: 2011.02.03 @ 02:41:29

### Tool Information

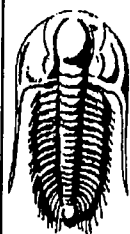
Drill Pipe:	Length: 3211.00 ft	Diameter: 3.80 inches	Volume: 45.04 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 45.04 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3225.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.00 ft			
Tool Length:	65.00 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			3205.00	
Shut In Tool	5.00			3210.00	
Hydraulic tool	5.00			3215.00	
Packer	5.00			3220.00	21.00      Bottom Of Top Packer
Packer	5.00			3225.00	
Stubb	1.00			3226.00	
Perforations	7.00			3233.00	
Recorder	0.00	6625	Inside	3233.00	
Recorder	0.00	8700	Outside	3233.00	
Blank Spacing	33.00			3266.00	
Bullnose	3.00			3269.00	44.00      Bottom Packers & Anchor

**Total Tool Length: 65.00**



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Coral Production Corp

**Jansen #25-2**

1600 Stout St  
Suite 1500  
Denver Co 80202  
ATTN: Jim Weber

**25-17s-8w Rice KS**  
Job Ticket: 41877      DST#: 2  
Test Start: 2011.02.03 @ 02:41:29

### Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 53.00 sec/qt  
Water Loss: 9.52 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 4000.00 ppm  
Filter Cake: 1.00 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: 42000 ppm

### Recovery Information

Recovery Table

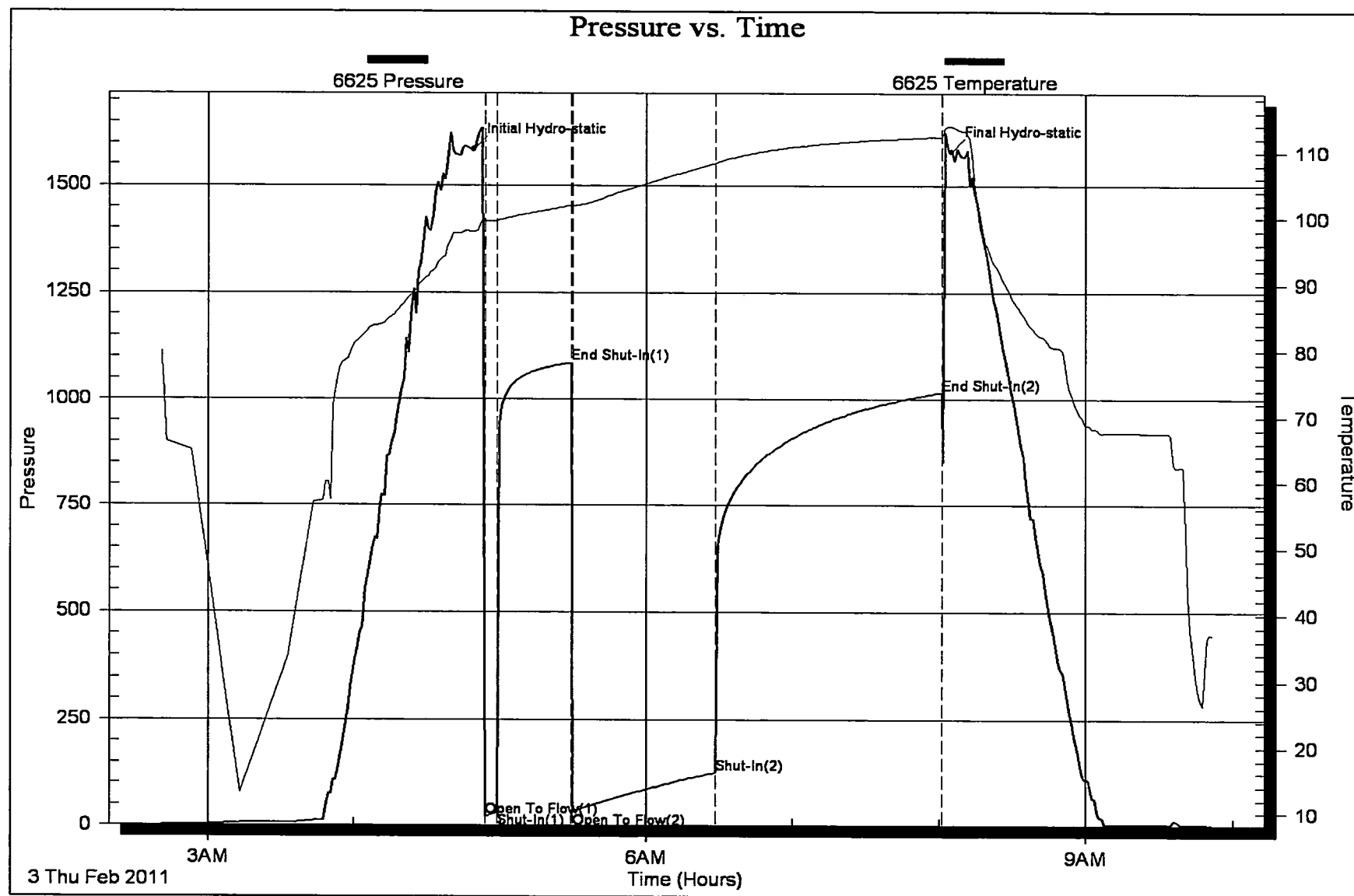
Length ft	Description	Volume bbl
0.00	90'GIP	0.000
45.00	MW 40%M60%W w /show of oil	0.631
180.00	Water	2.525

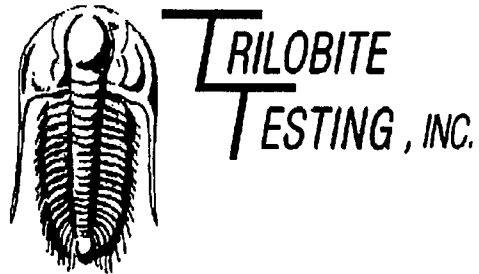
Total Length: 225.00 ft      Total Volume: 3.156 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: RW .23 @ 52F





## DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout St  
Suite 1500  
Denver Co 80202

ATTN: Jim Weber

**25-17s-8w Rice KS**

**Jansen #25-2**

Start Date: 2011.02.03 @ 18:21:00

End Date: 2011.02.04 @ 02:06:24

Job Ticket #: 41878                      DST #: 3

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

**Jansen #25-2**

1600 Stout St  
Suite 1500  
Denver Co 80202  
ATTN: Jim Weber

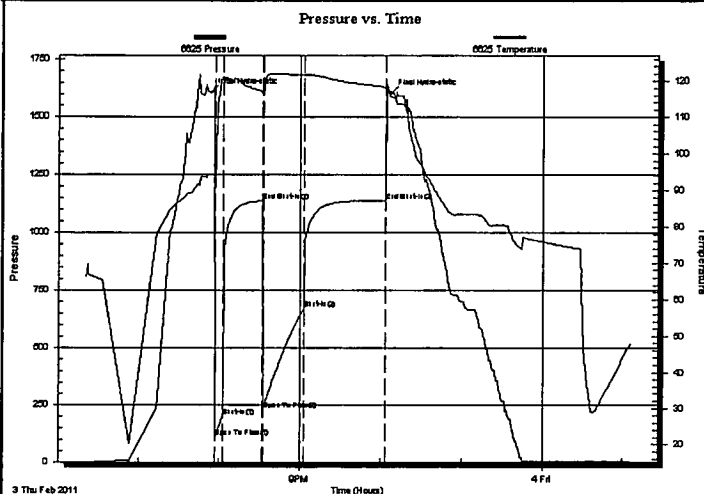
**25-17s-8w Rice KS**  
Job Ticket: 41878      DST#: 3  
Test Start: 2011.02.03 @ 18:21:00

### GENERAL INFORMATION:

Formation: **Arbuckle**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 19:56:55  
Time Test Ended: 02:06:24  
Interval: **3269.00 ft (KB) To 3292.00 ft (KB) (TVD)**  
Total Depth: **3292.00 ft (KB) (TVD)**  
Hole Diameter: **7.85 inches** Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: Ray Schwager  
Unit No: 42  
Reference Elevations: **1747.00 ft (KB)**  
**1739.00 ft (CF)**  
KB to GR/CF: **8.00 ft**

**Serial #: 6625**      Inside  
Press@RunDepth: 669.96 psig @ 3270.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.02.03      End Date: 2011.02.04      Last Calib.: 2011.02.04  
Start Time: 18:21:00      End Time: 01:06:24      Time On Btm: 2011.02.03 @ 19:53:25  
Time Off Btm: 2011.02.03 @ 22:07:25

**TEST COMMENT:** IFP-Strg bl in 30 sec  
ISIP-surface bl bk  
FFP-Strg bl in 1 min  
FSIP-surface bl bk



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1606.96	94.26	Initial Hydro-static
4	110.96	93.89	Open To Flow (1)
9	200.61	121.03	Shut-In(1)
39	1135.85	116.89	End Shut-In(1)
39	228.63	116.74	Open To Flow (2)
69	669.96	121.61	Shut-In(2)
130	1134.77	118.29	End Shut-In(2)
134	1603.38	115.67	Final Hydro-static

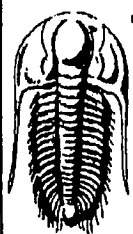
### Recovery

Length (ft)	Description	Volume (bbl)
140.00	SOCMW 2%O25%M73%W	1.96
180.00	MW w/scum of oil	2.52
1080.00	Water	15.15

### Gas Rates

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





**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Coral Production Corp  
1600 Stout St  
Suite 1500  
Denver Co 80202  
ATTN: Jim Weber

**Jansen #25-2**  
**25-17s-8w Rice KS**  
Job Ticket: 41878      **DST#: 3**  
Test Start: 2011.02.03 @ 18:21:00

### Tool Information

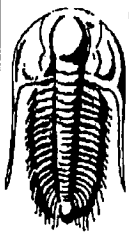
Drill Pipe:	Length: 3245.00 ft	Diameter: 3.80 inches	Volume: 45.52 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 45.52 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3269.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	51.00 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			3242.00	
Shut In Tool	5.00			3247.00	
Hydraulic tool	5.00			3252.00	
Jars	5.00			3257.00	
Safety Joint	2.00			3259.00	
Packer	5.00			3264.00	28.00 Bottom Of Top Packer
Packer	5.00			3269.00	
Stubb	1.00			3270.00	
Recorder	0.00	6625	Inside	3270.00	
Recorder	0.00	8700	Outside	3270.00	
Perforations	19.00			3289.00	
Bullnose	3.00			3292.00	23.00 Bottom Packers & Anchor

**Total Tool Length: 51.00**



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Coral Production Corp

**Jansen #25-2**

1600 Stout St  
Suite 1500  
Denver Co 80202  
ATTN: Jim Weber

**25-17s-8w Rice KS**  
Job Ticket: 41878      **DST#: 3**  
Test Start: 2011.02.03 @ 18:21:00

### Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 51.00 sec/qt  
Water Loss: 9.56 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 4000.00 ppm  
Filter Cake: 1.00 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: 22000 ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
140.00	SOCMW 2%O25%M73%W	1.964
180.00	MW w/scum of oil	2.525
1080.00	Water	15.150

Total Length: 1400.00 ft      Total Volume: 19.639 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: RW .43 @ 50F

