CORRECTION #1

Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1209186

Form ACO-1
August 2013
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 WIEGER
Phone: (303) 623-3573
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: RICHARD 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
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

05/17/2014	05/22/2014	05/23/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-163-24215-00-00
Spot Description:
SE - NE - SW - NW Sec. 16 Twp. 7 S. R. 19 ☐ East ☑ West
1800 Feet from ☑ North / ☐ South Line of Section
1120 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Rooks
Lease Name: GRIEBEL Well #: 16-1
Field Name:
Producing Formation: N/A
Elevation: Ground: 1972 Kelly Bushing: 1980
Total Vertical Depth: 3472 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 263 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: 39000 ppm Fluid volume: 320 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: GENE KARLIN CO
Lease Name: NUSS (SWD) License #: 3444
Quarter NE Sec. 5 Twp. 13 S. R. 17 ☐ East ☑ West
County: ELLIS Permit #: D25588

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

☑ **Confidentiality Requested**
Date: 06/03/2014
☑ **Confidential Release Date:** 06/02/2016
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 06/06/2014

CORRECTION #1
Page Two

[redacted]

1209186

Operator Name: Coral Production Corporation Lease Name: GRIEBEL Well #: 16-1

Sec. 16 Twp. 7 S. R. 19 ☐ East ☑ West County: Rooks

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

CNL/CDL
BHC SONIC

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
AHYDRITE	1471	+509
TOPEKA	2928	-948
HEEBNER	3127	-1147
LANSING	3172	-1192
LANSING H	3298	-1318
BKC	3384	-1404
ARBUCKLE	3446	-1466

CASING RECORD ☑ New ☐ 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	23	263	COMMON	165	2% GEL, 3% CC

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	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

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

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

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:
_____
_____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Coral Production Corporation
Well Name	GRIEBEL 16-1
Doc ID	1209186

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	23	263	COMMON	165	2% GEL, 3% CC

Summary of Changes

Lease Name and Number: GRIEBEL 16-1

API/Permit #: 15-163-24215-00-00

Doc ID: 1209186

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	06/05/2014	06/06/2014
Fluid Mngmt - Chloride Content	2000	39000
Fluid Mngmt - County		ELLIS
Fluid Mngmt - Dewatering Method	Evaporated	Hauled to Disposal
Fluid Mngmt - Lease Name		NUSS (SWD)
Fluid Mngmt - Operator License		3444
Fluid Mngmt - Operator Name		GENE KARLIN CO
Fluid Mngmt - Permit		D25588
Fluid Mngmt - Quarter		NE
Fluid Mngmt - Range		17

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Fluid Mngmt - Range Direction		West
Fluid Mngmt - Section		5
Fluid Mngmt - Township		13
Save Link	../../kcc/detail/operatorEditDetail.cfm?docID=1208552	../../kcc/detail/operatorEditDetail.cfm?docID=1209186

Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1208552

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

CONFIDENTIAL

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 WIEGER
Phone: (303) 623-3573
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: RICHARD 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
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

05/17/2014	05/22/2014	05/23/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-163-24215-00-00
Spot Description:
SE - NE - SW - NW Sec. 16 Twp. 7 S. R. 19 ☐ East ☑ West
1800 Feet from ☑ North / ☐ South Line of Section
1120 Feet from ☐ East / ☑ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☐ SW

GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Rooks
Lease Name: GRIEBEL Well #: 16-1
Field Name:
Producing Formation: N/A
Elevation: Ground: 1972 Kelly Bushing: 1980
Total Vertical Depth: 3472 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 263 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: 2000 ppm Fluid volume: 320 bbls
Dewatering method used: Evaporated

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

☑ **Confidentiality Requested**
Date: 06/03/2014
☐ **Confidential Release Date:**
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 06/05/2014

Operator Name: Coral Production Corporation Lease Name: GRIEBEL Well #: 16-1

Sec. 16 Twp. 7 S. R. 19 ☐ East ☑ West County: Rooks

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken *(Attach Additional Sheets)*	☑ Yes	☐ No
Samples Sent to Geological Survey	☐ Yes	☑ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No
Geologist Report / Mud Logs	☐ Yes	☐ No

List All E. Logs Run:

CNL/CDL
BHC SONIC

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
ANHYDRITE	1471	+509
TOPEKA	2928	-948
HEEBNER	3127	-1147
LANSING	3172	-1192
LANSING H	3298	-1318
BKC	3384	-1404
ARBUCKLE	3446	-1466

CASING RECORD ☑ New ☐ 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	23	263	COMMON	165	2% GEL, 3% CC

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	-			
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/ Injection:	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top / Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Coral Production Corporation
Well Name	GRIEBEL 16-1
Doc ID	1208552

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	23	263	COMMON	165	2% GEL, 3% CC

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

Griebel #16-1

16-7s-19w Rooks,KS

Start Date: 2014.05.20 @ 07:20:00

End Date: 2014.05.20 @ 12:34:30

Job Ticket #: 58180 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.05.29 @ 11:36:26

DRILL STEM TEST REPORT

Coral Production Corp

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

16-7s-19w Rooks,KS

Griebel #16-1

Job Ticket: 58180 **DST#: 1**

Test Start: 2014.05.20 @ 07:20:00

GENERAL INFORMATION:

Formation: **Topeka-Toronto**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:50:00
Time Test Ended: 12:34:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Chuck Kreutzer Jr.
Unit No: 61

Interval: 3101.00 ft (KB) To 3165.00 ft (KB) (TVD)
Total Depth: 3165.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

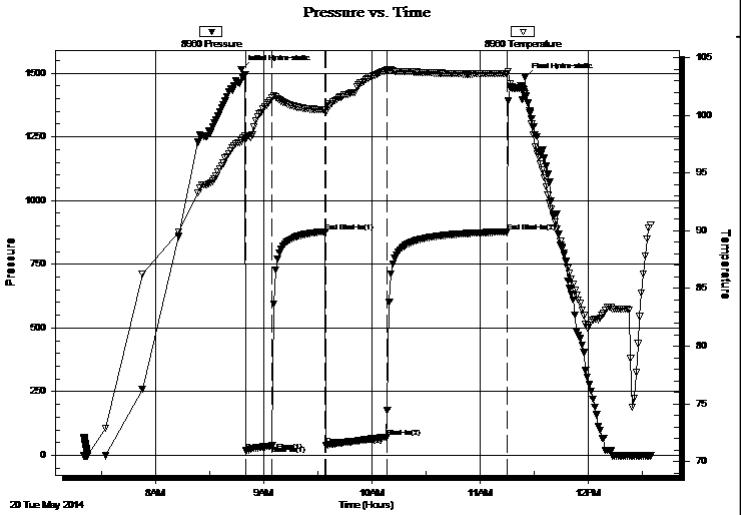
Reference Elevations: 1980.00 ft (KB)
1972.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8960 **Inside**

Press@RunDepth: 72.05 psig @ 3102.00 ft (KB)
Start Date: 2014.05.20 End Date: 2014.05.20
Start Time: 07:20:01 End Time: 12:34:30

Capacity: 8000.00 psig
Last Calib.: 2014.05.20
Time On Btm: 2014.05.20 @ 08:47:30
Time Off Btm: 2014.05.20 @ 11:25:00

TEST COMMENT: IF: Weak blow , Surface over 15 mins.
ISI: No blow back
FF: Weak blow , Surface over 30 mins.
FSI: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1514.48	97.76	Initial Hydro-static
3	17.92	97.96	Open To Flow (1)
17	37.91	101.52	Shut-In(1)
47	878.18	100.48	End Shut-In(1)
47	40.13	100.23	Open To Flow (2)
81	72.05	103.89	Shut-In(2)
148	877.52	103.62	End Shut-In(2)
158	1481.29	101.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	mcw -20%m80%w	1.42

Gas Rates

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

DRILL STEM TEST REPORT

Coral Production Corp

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

16-7s-19w Rooks,KS

Griebel #16-1

Job Ticket: 58180 **DST#: 1**

Test Start: 2014.05.20 @ 07:20:00

GENERAL INFORMATION:

Formation: **Topeka-Toronto**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:50:00
Time Test Ended: 12:34:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Chuck Kreutzer Jr.
Unit No: 61

Interval: 3101.00 ft (KB) To 3165.00 ft (KB) (TVD)
Total Depth: 3165.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

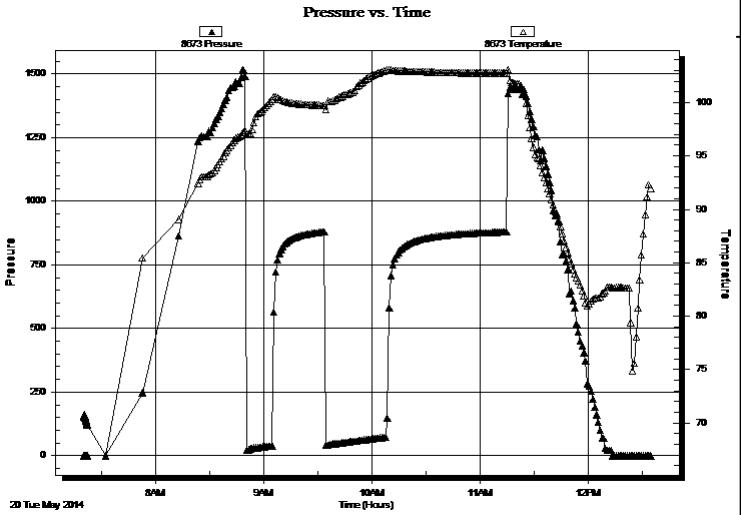
Reference Elevations: 1980.00 ft (KB)
1972.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8673 **Outside**

Press@RunDepth: psig @ 3102.00 ft (KB)
Start Date: 2014.05.20 End Date: 2014.05.20
Start Time: 07:20:01 End Time: 12:34:30

Capacity: 8000.00 psig
Last Calib.: 2014.05.20
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Weak blow , Surface over 15 mins.
ISI: No blow back
FF: Weak blow , Surface over 30 mins.
FSI: No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
120.00	mcw -20%m80%w	1.42

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

16-7s-19w Rooks,KS

Griebel #16-1

Job Ticket: 58180 **DST#: 1**

Test Start: 2014.05.20 @ 07:20:00

Tool Information

Drill Pipe:	Length:	3059.00 ft	Diameter:	3.80	inches	Volume:	42.91	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	29.00 ft	Diameter:	2.25	inches	Volume:	0.14	bbl	
						Total Volume:	43.05	bbl	

Drill Pipe Above KB:	15.00 ft
Depth to Top Packer:	3101.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	64.00 ft
Tool Length:	92.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		2400.00 lb
Weight set on Packer:		25000.00 lb
Weight to Pull Loose:		50000.00 lb
Tool Chased		2.00 ft
String Weight:	Initial	48000.00 lb
	Final	48000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			3078.00		
Hydraulic tool	5.00			3083.00		
Jars	5.00			3088.00		
Safety Joint	3.00			3091.00		
Packer	5.00			3096.00	28.00	Bottom Of Top Packer
Packer	5.00			3101.00		
Stubb	1.00			3102.00		
Recorder	0.00	8960	Inside	3102.00		
Recorder	0.00	8673	Outside	3102.00		
Perforations	26.00			3128.00		
change Over Sub	1.00			3129.00		
Drill Pipe	32.00			3161.00		
Change Over Sub	1.00			3162.00		
Bullnose	3.00			3165.00	64.00	Bottom Packers & Anchor
Total Tool Length:	**92.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

16-7s-19w Rooks,KS

Griebel #16-1

Job Ticket: 58180 **DST#: 1**

Test Start: 2014.05.20 @ 07:20:00

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:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.96 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	750.00 ppm				
Filter Cake:	2.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	mcw -20%m80%w	1.419

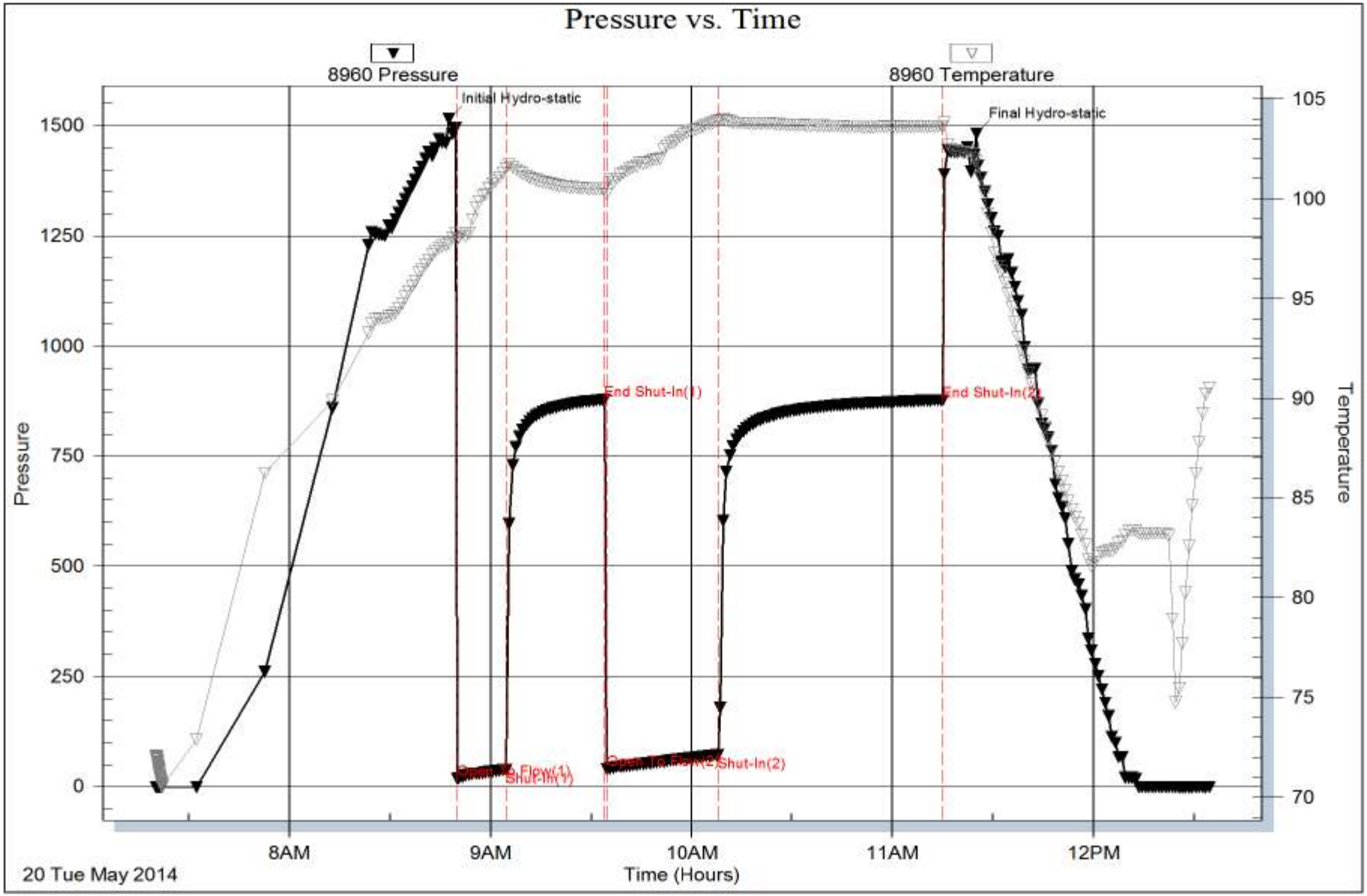
Total Length: 120.00 ft Total Volume: 1.419 bbl

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

Laboratory Name: Laboratory Location:

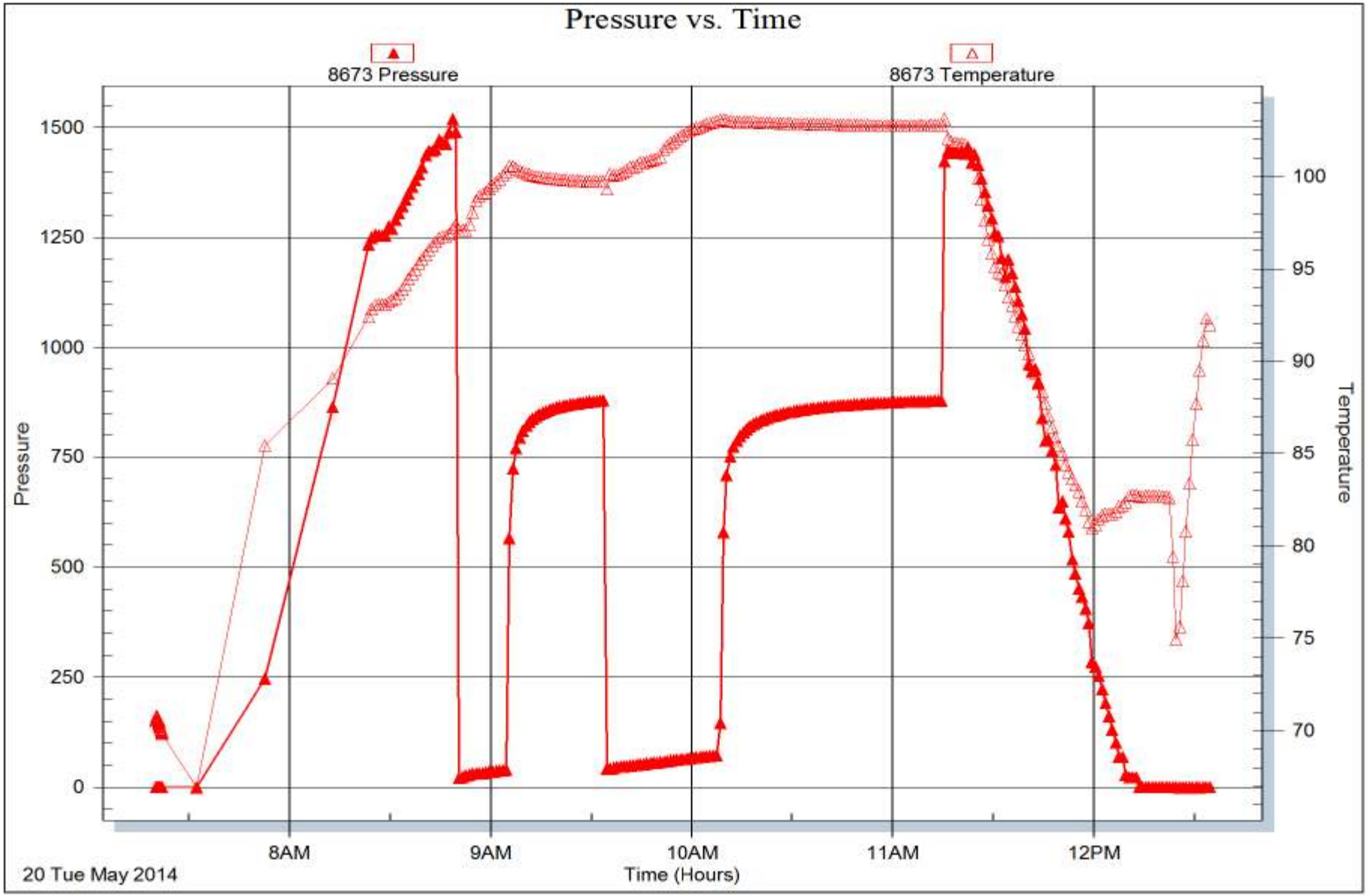
Recovery Comments:

Serial #: 8960 **Inside** Coral Production Corp Griebel #16-1 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 58180 Printed: 2014.05.29 @ 11:36:27

Serial #: 8673 **Outside** Coral Production Corp Griebel #16-1 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 58180 Printed: 2014.05.29 @ 11:36:27

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

Griebel #16-1

16-7s-19w Rooks,KS

Start Date: 2014.05.21 @ 00:07:00

End Date: 2014.05.21 @ 04:48:30

Job Ticket #: 58181 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.05.29 @ 11:35:19

DRILL STEM TEST REPORT

Coral Production Corp

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

16-7s-19w Rooks,KS

Griebel #16-1

Job Ticket: 58181 **DST#: 2**

Test Start: 2014.05.21 @ 00:07:00

GENERAL INFORMATION:

Formation: **LKC-A-E**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:43:30
Time Test Ended: 04:48:30

Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Kreutzer Jr.
Unit No: 61

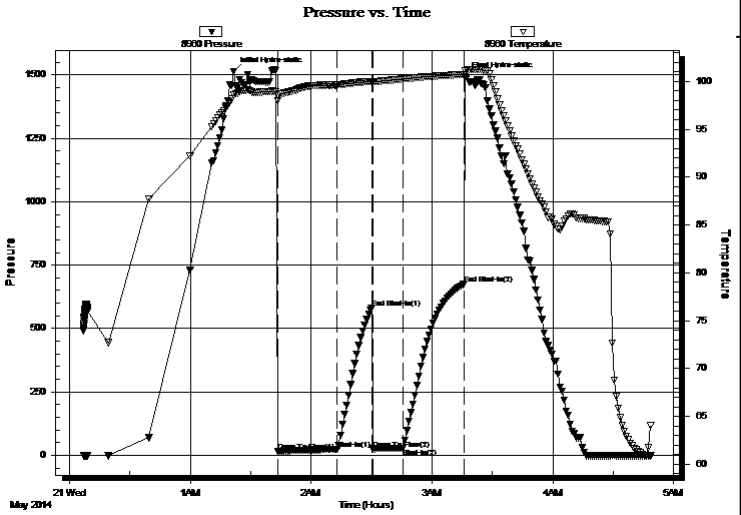
Interval: 3168.00 ft (KB) To 3257.00 ft (KB) (TVD)
Total Depth: 3257.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1980.00 ft (KB)
1972.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8960 **Inside**
Press@RunDepth: 29.01 psig @ 3169.00 ft (KB)
Start Date: 2014.05.21 End Date: 2014.05.21
Start Time: 00:07:01 End Time: 04:48:30

Capacity: 8000.00 psig
Last Calib.: 2014.05.21
Time On Btm: 2014.05.21 @ 01:21:30
Time Off Btm: 2014.05.21 @ 03:16:30

TEST COMMENT: IF: Weak blow , Died in 25 mins.
ISI: No blow back
FF: No blow
FSI: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1514.02	98.56	Initial Hydro-static
22	16.58	97.95	Open To Flow (1)
52	24.15	99.63	Shut-In(1)
69	580.03	100.00	End Shut-In(1)
69	25.90	99.87	Open To Flow (2)
84	29.01	100.25	Shut-In(2)
115	676.03	100.73	End Shut-In(2)
115	1492.79	101.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud-100%	0.10

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Coral Production Corp

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

16-7s-19w Rooks,KS

Griebel #16-1

Job Ticket: 58181 **DST#: 2**

Test Start: 2014.05.21 @ 00:07:00

GENERAL INFORMATION:

Formation: **LKC-A-E**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:43:30
Time Test Ended: 04:48:30

Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Kreutzer Jr.
Unit No: 61

Interval: 3168.00 ft (KB) To 3257.00 ft (KB) (TVD)
Total Depth: 3257.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

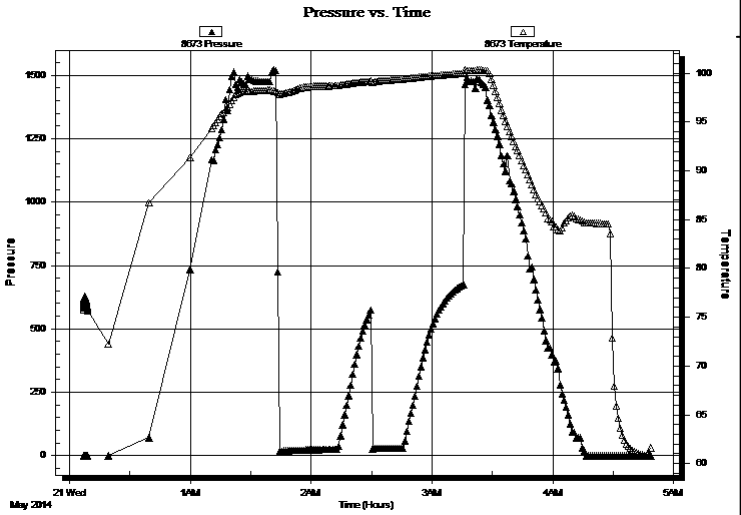
Reference Elevations: 1980.00 ft (KB)
1972.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8673 **Outside**

Press@RunDepth: psig @ 3169.00 ft (KB)
Start Date: 2014.05.21 End Date: 2014.05.21
Start Time: 00:07:01 End Time: 04:48:30

Capacity: 8000.00 psig
Last Calib.: 2014.05.21
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Weak blow , Died in 25 mins.
ISI: No blow back
FF: No blow
FSI: No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud-100%	0.10

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

16-7s-19w Rooks,KS

Griebel #16-1

Job Ticket: 58181 **DST#: 2**

Test Start: 2014.05.21 @ 00:07:00

Tool Information

Drill Pipe:	Length:	3121.00 ft	Diameter:	3.80 inches	Volume:	43.78 bbl	Tool Weight:		2400.00 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:	29.00 ft	Diameter:	2.25 inches	Volume:	0.14 bbl	Weight to Pull Loose:		50000.00 lb
					Total Volume:	43.92 bbl	Tool Chased		2.00 ft
Drill Pipe Above KB:		10.00 ft					String Weight:	Initial	48000.00 lb
Depth to Top Packer:		3168.00 ft						Final	48000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		89.00 ft							
Tool Length:		117.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			3145.00		
Hydraulic tool	5.00			3150.00		
Jars	5.00			3155.00		
Safety Joint	3.00			3158.00		
Packer	5.00			3163.00	28.00	Bottom Of Top Packer
Packer	5.00			3168.00		
Stubb	1.00			3169.00		
Recorder	0.00	8960	Inside	3169.00		
Recorder	0.00	8673	Outside	3169.00		
Perforations	19.00			3188.00		
change Over Sub	1.00			3189.00		
Drill Pipe	64.00			3253.00		
Change Over Sub	1.00			3254.00		
Bullnose	3.00			3257.00	89.00	Bottom Packers & Anchor
Total Tool Length:	**117.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

16-7s-19w Rooks,KS

Griebel #16-1

Job Ticket: 58181 **DST#: 2**

Test Start: 2014.05.21 @ 00:07:00

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:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.95 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	750.00 ppm				
Filter Cake:	2.00 inches				

Recovery Information

Recovery Table

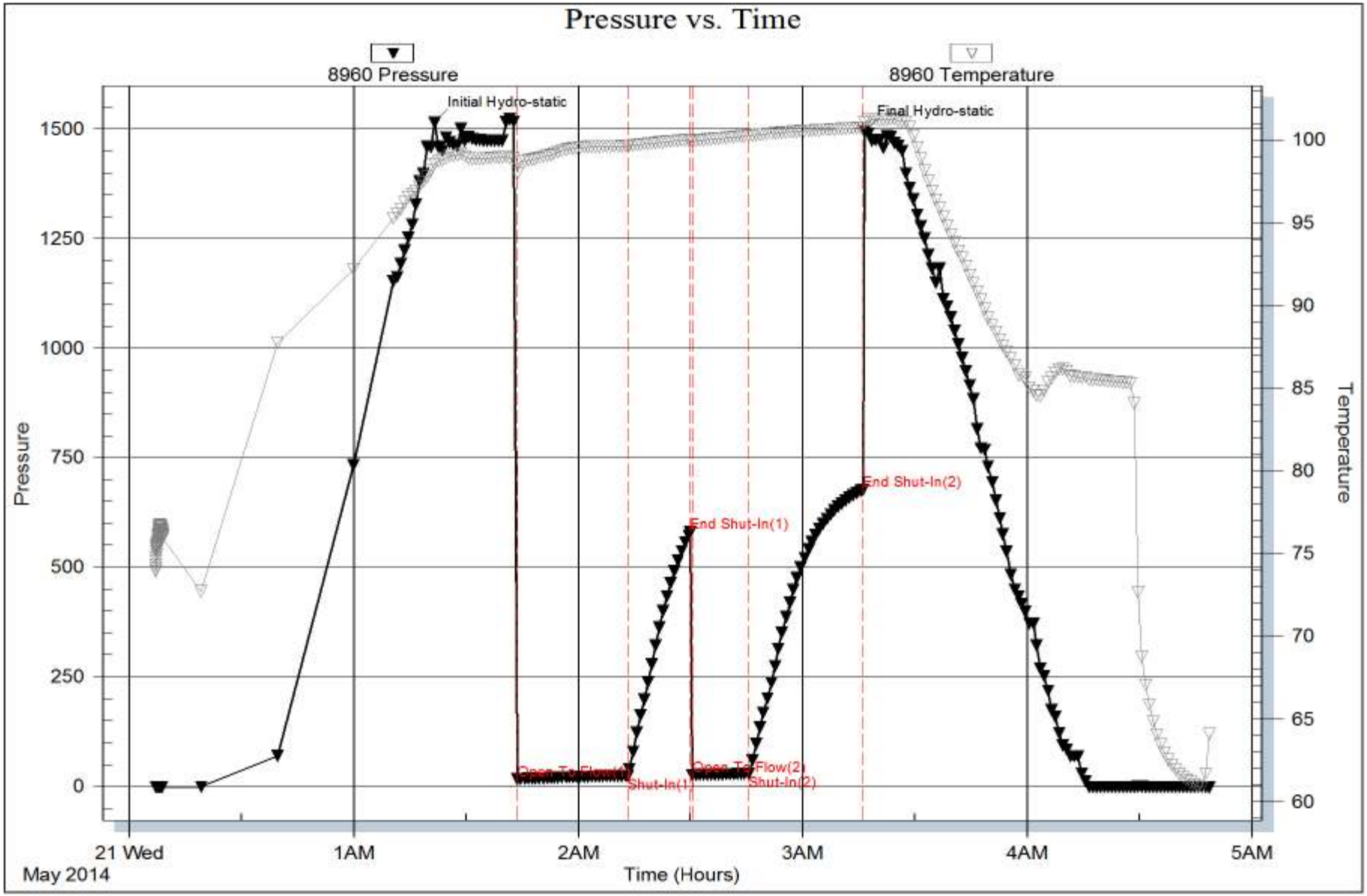
Length ft	Description	Volume bbl
20.00	mud-100%	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

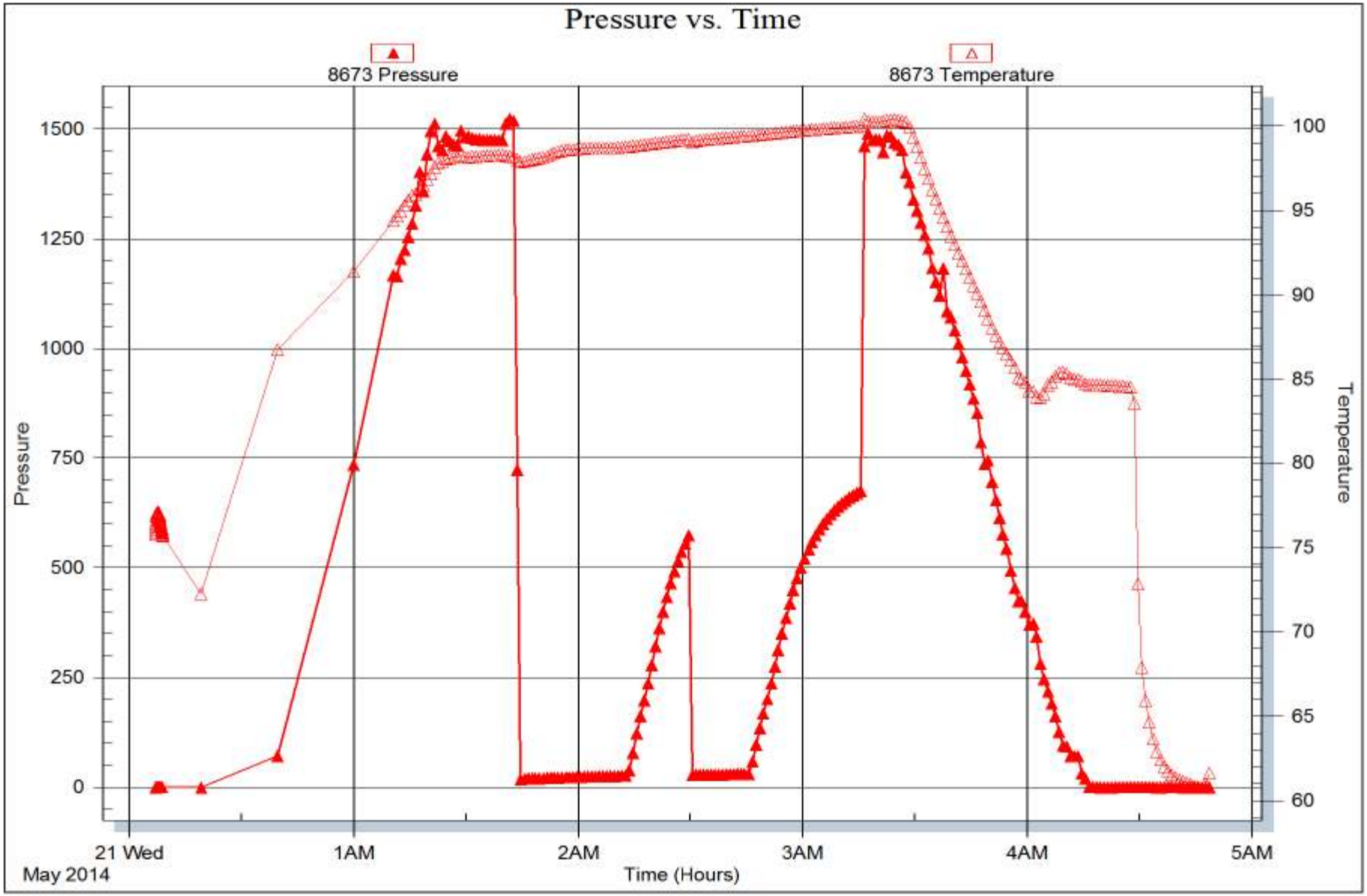
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8960 Pressure
8960 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Flow(2)
Shut-In(2)
Pressure
Temperature
1500
1250
1000
750
500
250
0
100
95
90
85
80
75
70
65
60
21 Wed
May 2014
1AM
2AM
3AM
4AM
5AM
Time (Hours)

Serial #: 8673 **Outside** Coral Production Corp Griebel #16-1 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 58181 Printed: 2014.05.29 @ 11:35:20

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

Griebel #16-1

16-7s-19w Rooks,KS

Start Date: 2014.05.21 @ 21:10:00

End Date: 2014.05.22 @ 03:39:00

Job Ticket #: 58182 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.05.29 @ 11:33:54

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

Griebel #16-1

16-7s-19w Rooks,KS

Start Date: 2014.05.22 @ 12:55:00

End Date: 2014.05.22 @ 18:30:00

Job Ticket #: 58871 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.05.29 @ 11:32:39

DRILL STEM TEST REPORT

Coral Production Corp

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

16-7s-19w Rooks,KS

Griebel #16-1

Job Ticket: 58871 **DST#: 4**

Test Start: 2014.05.22 @ 12:55:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:30:15
Time Test Ended: 18:30:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Jim Svaty
Unit No: 76

Interval: 3405.00 ft (KB) To 3455.00 ft (KB) (TVD)
Total Depth: 3455.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

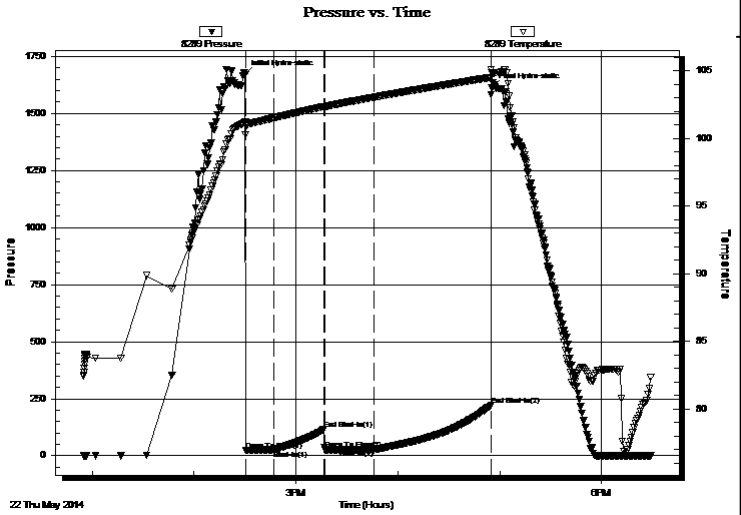
Reference Elevations: 1980.00 ft (KB)
1972.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8289 **Outside**

Press@RunDepth: 26.98 psig @ 3419.00 ft (KB)
Start Date: 2014.05.22 End Date: 2014.05.22
Start Time: 12:55:02 End Time: 18:28:45

Capacity: 8000.00 psig
Last Calib.: 2014.05.22
Time On Btm: 2014.05.22 @ 14:30:00
Time Off Btm: 2014.05.22 @ 16:55:15

TEST COMMENT: 15-IFP- Surface Blow Died in 14 min.
30-ISIP- No Blow
30-FFP- Weak Surface Blow in 7 min. Died in 26 min.
60-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1670.41	101.25	Initial Hydro-static
1	24.25	100.30	Open To Flow (1)
17	25.28	101.52	Shut-In(1)
47	116.73	102.36	End Shut-In(1)
47	27.10	102.35	Open To Flow (2)
76	26.98	103.05	Shut-In(2)
145	221.50	104.52	End Shut-In(2)
146	1611.36	104.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	OCM 5%o 95%m	0.01

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Coral Production Corp

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

16-7s-19w Rooks,KS

Griebel #16-1

Job Ticket: 58871 **DST#: 4**

Test Start: 2014.05.22 @ 12:55:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:30:15
Time Test Ended: 18:30:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Jim Svaty
Unit No: 76

Interval: 3405.00 ft (KB) To 3455.00 ft (KB) (TVD)
Total Depth: 3455.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

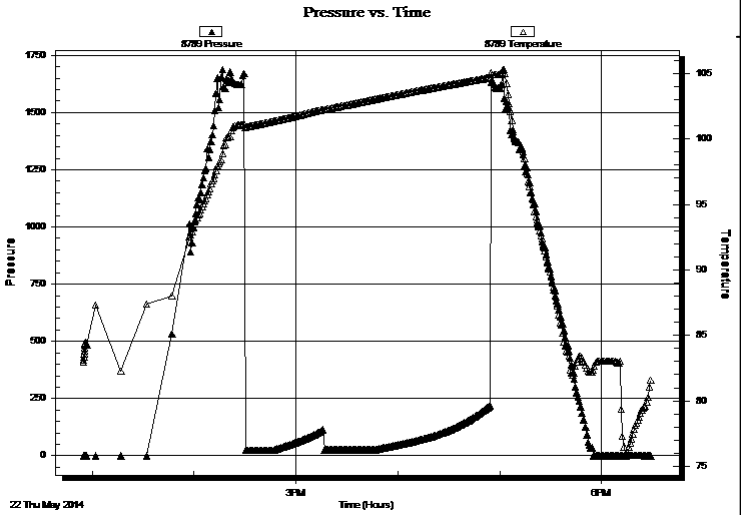
Reference Elevations: 1980.00 ft (KB)
1972.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8789 **Inside**

Press@RunDepth: psig @ 3419.00 ft (KB)
Start Date: 2014.05.22 End Date: 2014.05.22
Start Time: 12:55:02 End Time: 18:29:15

Capacity: 8000.00 psig
Last Calib.: 2014.05.22
Time On Btm:
Time Off Btm:

TEST COMMENT: 15-IFP- Surface Blow Died in 14 min.
30-ISIP- No Blow
30-FFP- Weak Surface Blow in 7 min. Died in 26 min.
60-FSIP- No Blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
3.00	OCM 5%o 95%m	0.01

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

16-7s-19w Rooks,KS

Griebel #16-1

Job Ticket: 58871 **DST#: 4**

Test Start: 2014.05.22 @ 12:55:00

Tool Information

Drill Pipe:	Length:	3376.00 ft	Diameter:	3.80	inches	Volume:	47.36	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	29.00 ft	Diameter:	2.25	inches	Volume:	0.14	bbl	
						Total Volume:	47.50	bbl	

Drill Pipe Above KB:	27.00 ft
Depth to Top Packer:	3405.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	50.00 ft
Tool Length:	77.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:		2500.00 lb
Weight set on Packer:		25000.00 lb
Weight to Pull Loose:		53000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	50000.00 lb
	Final	50000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			3383.00		
Hydraulic tool	5.00			3388.00		
Jars	5.00			3393.00		
Safety Joint	2.00			3395.00		
Packer	5.00			3400.00	27.00	Bottom Of Top Packer
Packer	5.00			3405.00		
Stubb	1.00			3406.00		
Perforations	12.00			3418.00		
Change Over Sub	1.00			3419.00		
Recorder	0.00	8789	Inside	3419.00		
Recorder	0.00	8289	Outside	3419.00		
Drill Pipe	32.00			3451.00		
Change Over Sub	1.00			3452.00		
Bullnose	3.00			3455.00	50.00	Bottom Packers & Anchor
Total Tool Length:	**77.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

16-7s-19w Rooks,KS

Griebel #16-1

Job Ticket: 58871 **DST#: 4**

Test Start: 2014.05.22 @ 12:55:00

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:	53.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.97 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1500.00 ppm				
Filter Cake:	1.50 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	OCM 5%o 95%m	0.015

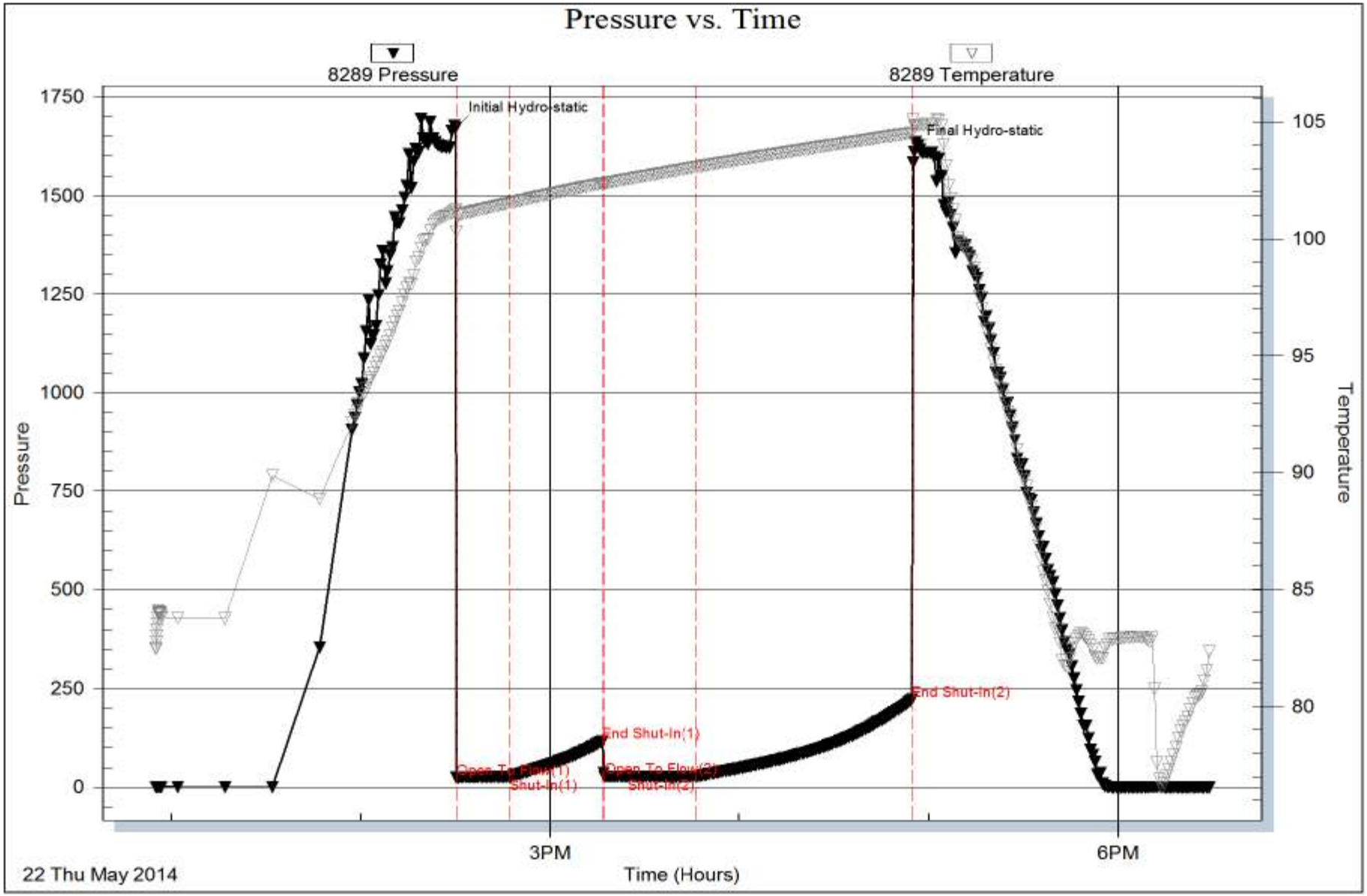
Total Length: 3.00 ft Total Volume: 0.015 bbl

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

Laboratory Name: Laboratory Location:

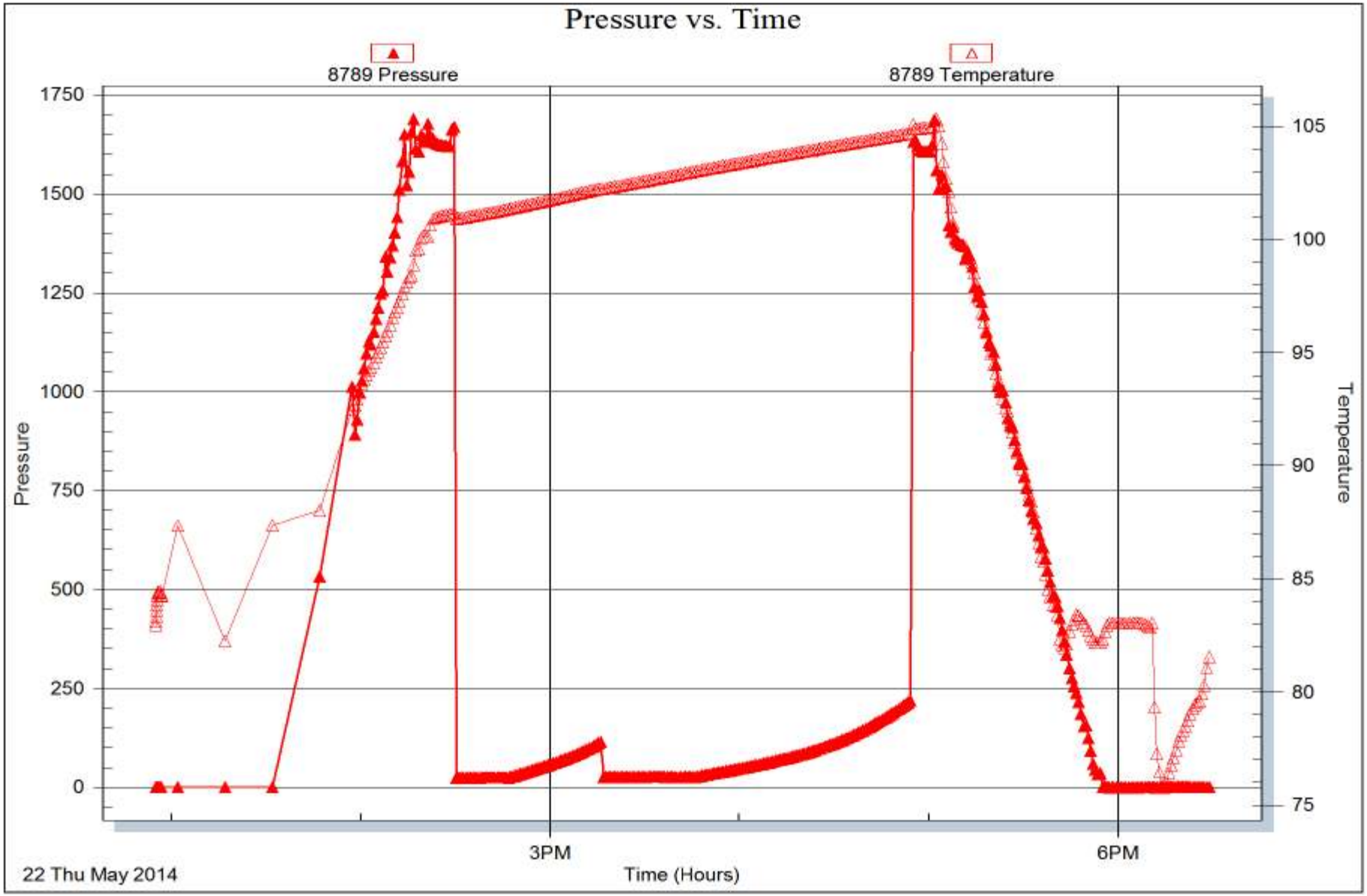
Recovery Comments:

Serial #: 8289 **Outside** Coral Production Corp Griebel #16-1 DST Test Number: 4



Trilobite Testing, Inc Ref. No: 58871 Printed: 2014.05.29 @ 11:32:40

Serial #: 8789 **Inside** Coral Production Corp Griebel #16-1 DST Test Number: 4



Trilobite Testing, Inc Ref. No: 58871 Printed: 2014.05.29 @ 11:32:40

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 58180

Well Name & No. Griebel # 16-1 Test No. 1 Date 05-20-14

Company Coral Production Elevation 1965 KB 1967 GL

Address 1600 stout st. 1300 Denver Co 80202

Co. Rep / Geo. Rig Disc #1

Location: Sec. 16 Twp. 7S Rge. 19w Co. Rooks State Ks.

Interval Tested 3101 3165 Zone Tested Topeka - Toronto

Anchor Length 64 Drill Pipe Run 3059 Mud Wt. 9

Top Packer Depth 3096 Drill Collars Run 29 Vis 57

Bottom Packer Depth 3101 Wt. Pipe Run -0- WL 8

Total Depth 3165 Chlorides 250 ppm System LCM 1½ #

Blow Description IF: Weak surface Blow over 15 mins.

ISI: No blow back

FF: Weak surface blow over 30 mins

FSI: No blow back

Rec 120	Feet of mcw	%gas	%oil	80 %water	20 %mud
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 120 BHT 104 Gravity API RW @ °F Chlorides ppm

(A) Initial Hydrostatic	1514	☑ Test	1150	T-On Location	6:30
(B) First Initial Flow	18	☑ Jars	250	T-Started	7:20
(C) First Final Flow	38	☑ Safety Joint	75	T-Open	8:50
(D) Initial Shut-In	878	☐ Circ Sub		T-Pulled	11:05
(E) Second Initial Flow	40	☐ Hourly Standby		T-Out	12:34
(F) Second Final Flow	72	☑ Mileage 93x2=186x1.55=	161.20	Comments	
(G) Final Shut-In	878	☐ Sampler			
(H) Final Hydrostatic	1481	☐ Straddle		☐ Ruined Shale Packer	
		☐ Shale Packer		☐ Ruined Packer	
Initial Open	15	☐ Extra Packer		☐ Extra Copies	
Initial Shut-In	30	☐ Extra Recorder		Sub Total	0
Final Flow	30	☐ Day Standby		Total	1636.20
Final Shut-In	60	☐ Accessibility		MP/DST Disc't	
		Sub Total	1636.20		

Approved By Our Representative Chuck Hoyt

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.

785-259-3188

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 58181

Well Name & No. Griebel #16-1 Test No. 2 Date 9-21-2014

Company Coral Production Elevation 1965 KB 1957 GL

Address 1600 Stout St. Ste. 1300 Denver Co. 80202

Co. Rep / Geo. Rig Disco #1

Location: Sec. 16 Twp. 7S Rge. 19W Co. Rooks State KS

Interval Tested 3168 3257 Zone Tested LKC-A-E

Anchor Length 89 Drill Pipe Run 3121 Mud Wt. 9

Top Packer Depth 3163 Drill Collars Run 29 Vis 51

Bottom Packer Depth 3168 Wt. Pipe Run -0- WL 8

Total Depth 3257 Chlorides 750 ppm System LCM 1½ #

Blow Description IF: Weak blow dead in 25 mins.

ISI: No blow back

FF: No blow

FSI: No blow back

Rec 20	Feet of mud	%gas	%oil	%water	100 %mud
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 20 BHT 100 Gravity ____ API RW ____ @ ____ °F Chlorides ____ ppm

(A) Initial Hydrostatic	1514	☑ Test 1150	T-On Location 5-20 23:30
(B) First Initial Flow	17	☑ Jars 250	T-Started 00:07
(C) First Final Flow	24	☑ Safety Joint 75	T-Open 1:43
(D) Initial Shut-In	580	☐ Circ Sub	T-Pulled 3:15
(E) Second Initial Flow	26	☐ Hourly Standby	T-Out 4:48
(F) Second Final Flow	24	☑ Mileage 95x2=190x1.55= 161.20	Comments
(G) Final Shut-In	676	☐ Sampler	
(H) Final Hydrostatic	1493	☐ Straddle	
		☐ Shale Packer	☐ Ruined Shale Packer
Initial Open	30	☐ Extra Packer	☐ Ruined Packer
Initial Shut-In	15	☐ Extra Recorder	☐ Extra Copies
Final Flow	15	☐ Day Standby	Sub Total 0
Final Shut-In	30	☐ Accessibility	Total 1636.20
		Sub Total 1636.20	MP/DST Disc't

Approved By ____ Our Representative Chuck Hafer

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.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 58182

Well Name & No. Griebel #1-16 Test No. 3 Date 5-22-2014

Company Coral Elevation 1965 KB 1957 GL

Address 1600 Stout Ste. 1300 Denver Co 80202

Co. Rep / Geo. Rig Disc #1

Location: Sec. 16 Twp. 7S Rge. 19W Co. Rooks State KS

Interval Tested 3287 3371 Zone Tested LKC - H-K

Anchor Length 84 Drill Pipe Run 3245 Mud Wt. 9

Top Packer Depth 3282 Drill Collars Run 20 Vis 51

Bottom Packer Depth 3287 Wt. Pipe Run -0- WL 8

Total Depth 3371 Chlorides 750 ppm System LCM 1½#

Blow Description IF: Weak blow, Built to 4 in over 30 mins

ISI: No blow back

FF: weak blow built to 4 in over 45 mins.

FSI: weak blow back surface

Rec 0	Feet of 120 gas in pipe	%gas	%oil	%water	%mud
Rec 63	Feet of OCM	%gas	30 %oil	%water	70 %mud
Rec 29	Feet of HMCO	%gas	80 %oil	%water	20 %mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 92 BHT 105 Gravity API RW @ °F Chlorides ppm

(A) Initial Hydrostatic 1675	☑ Test 1150	T-On Location 20:30
(B) First Initial Flow 19	☑ Jars 250	T-Started 21:10
(C) First Final Flow 37	☑ Safety Joint 75	T-Open 23:03
(D) Initial Shut-In 707	☐ Circ Sub	T-Pulled 2:15
(E) Second Initial Flow 34	☐ Hourly Standby	T-Out 3:39
(F) Second Final Flow 51	☑ Mileage 95x2=190x1@55= 161.20	Comments
(G) Final Shut-In 745	☐ Sampler	
(H) Final Hydrostatic 1632	☐ Straddle	☐ Ruined Shale Packer
	☐ Shale Packer	☐ Ruined Packer
Initial Open 30	☐ Extra Packer	☐ Extra Copies
Initial Shut-In 30	☐ Extra Recorder	Sub Total 0
Final Flow 45	☐ Day Standby	Total 1636.20
Final Shut-In 90	☐ Accessibility	MP/DST Disc't
	Sub Total 1636.20	

Approved By Our Representative Chris Kerr

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 58871

Well Name & No. Driebel #16-1 Test No. 4 Date 5-22-14

Company Coral Production Corp. Elevation 1980 KB 1972 GL

Address 1600 Stout St Ste 1300 Denver CO. 80202

Co. Rep / Geo. Rick Hall Rig Discovery #1

Location: Sec. 16 Twp. 7S Rge. 19W Co. Rooks State KS

Interval Tested 3405 - 3455 Zone Tested Arbuckle

Anchor Length 50 Drill Pipe Run 3376 Mud Wt. 9.1

Top Packer Depth 3400 Drill Collars Run 29 Vis 53

Bottom Packer Depth 3405 Wt. Pipe Run 0 WL 8.0

Total Depth 3455 Chlorides 1500 ppm System LCM 1.5

Blow Description IFP - Surface Blow Died in 14 min.
ISIP - No Blow
FFP - Weak Surface Blow in 7 min. Died in 26 min.
FSIP - No Blow

Rec 3	Feet of Oil	%gas 5	%oil	%water 95	%mud	
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 3 BHT 105 Gravity ____ API RW ____ @ ____ °F Chlorides ____ ppm

(A) Initial Hydrostatic	1670	☒ Test	1150	T-On Location	12:21
(B) First Initial Flow	24	☐ Jars	250	T-Started	12:55
(C) First Final Flow	25	☐ Safety Joint	75	T-Open	14:30
(D) Initial Shut-In	116	☐ Circ Sub		T-Pulled	16:45
(E) Second Initial Flow	27	☐ Hourly Standby		T-Out	18:30
(F) Second Final Flow	26	☒ Mileage	104 RT	Comments	
(G) Final Shut-In	221	☐ Sampler	161.20		
(H) Final Hydrostatic	1611	☐ Straddle		☐ Ruined Shale Packer	
		☐ Shale Packer		☐ Ruined Packer	
Initial Open	15	☐ Extra Packer		☐ Extra Copies	
Initial Shut-In	30	☐ Extra Recorder		Sub Total	0
Final Flow	30	☐ Day Standby		Total	1636.20
Final Shut-In	60	☐ Accessibility		MP/DST Disc't	
		Sub Total	1636.20		

Approved By ____ Our Representative ____

WHITEHALL EXPLORATION

87 De France Way • Golden, Colorado • (303) 279-6894

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

OPERATOR: CORAL PROD. CORP.

LEASE: GRIEBEL — WELL NO. 16-1

FIELD:

LOCATION: SE-NE-SW-NW — 1,800' FNL - 1,120' FWL

SEC. 16 — TWP. 7 S — RGE. 19 W

COUNTY: ROOKS — STATE: KS

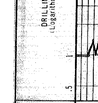
ELEVATION
KB 1,780'
DF
GL 1772'
Measurements Are All From KB

CASING RECORD
SURFACE 8⅝" @ 263'
PRODUCTION NONE

ELECTRICAL SURVEYS
Pioneer
- Sonic
- Neutron/Density

CONTRACTOR: DISCOVERY DRILLING - RIG NO. 1
COMM: 5/17/2014 — COMP: 5/25/2014
RTD 3476' — LOG TD 3472'
SAMPLES SAVED FROM 2700' TO 3476' RTD
DRILLING TIME KEPT FROM 2,650' TO 3476' RTD
SAMPLES EXAMINED FROM 2700' TO 3476' RTD
GEOLOGICAL SUPERVISION FROM 2,700' TO 3476' RTD
MUD UP 2,688' — TYPE MUD: CHEMICAL
WELL SITE GEOLOGIST: RICHARD J. HALL - CPG #5820

FORMATION	LOG TOP	LOG DATUM	SAMPLE TOP	SAMPLE DATUM	STRUCT. COMP
ANHYDRITE	1471	+309	1474		-16
TOPEKA	2928	-948	2931		+3
HEEBNER SH.	3127	-1147	3131		+5
LANSING	3172	-1192	3178		+2
'H' ZONE	3298	-1318	3301		+4
BKC	3384	-1404	3386		+5
ARBUCKLE	3446	-1466	3442		-16



REFERENCE WELL FOR STRUCTURAL COMPARISON — BAIRD OIL CO., GRIEBEL B NO. 2, W/2-SE-NW-SEC. 16-T 7S-R 19W, ROOKS CO., KS — KB= 1772'

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. 225

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-9-14	9	7	19	Rooks	KS		7:15PM

Location Webster Dam and Hwy 24 N to stop sign, 2W

Lease Griebel | Well No. 9-1

Owner to Rd 9, 1½N, En 2

Contractor Discovery #1

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 Surface

Hole Size 12¼ | T.D. 263

Charge To Corral Production

Csg. 8⅝ | Depth 263

Street

Tbg. Size | Depth

City State

Tool | Depth

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. | Shoe Joint 20

Cement Amount Ordered 175 sx com 3%cc, 2%gel

Meas Line | Displace 15¼661

EQUIPMENT

Pumptrk 17	No.	Cementer / Helper	Lonnie W.
Bulktrk 1	No.	Driver / Driver	David
Bulktrk PU	No.	Driver / Driver	Travis

JOB SERVICES & REMARKS

Remarks: Cement did circulate

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

Common	175
Poz. Mix	
Gel.	3
Calcium	7
Hulls	
Salt	
Flowseal	
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	185
Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	Surface
Mileage	49
Tax	
Discount	
Total Charge	

X Signature Cliff Mayfield

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. 190

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-23-14	16	7	19	Rooks	KS		11:45 AM

Location Webster # 24 2W to Rd 9 1½ N E into

Lease Griebel | Well No. 16-1

Owner

Contractor Discovery #1

Type Job Plug

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. 3476

Charge To Coral production

Csg. Drill Pipe | Depth

Street

Tbg. Size | Depth

City State

Tool | Depth

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. | Shoe Joint

Cement Amount Ordered 280 60/40 4% Gel ¼ flow

Meas Line | Displace

EQUIPMENT

Pumptrk 5 No. Cementer/Helper David

Bulktrk 1 No. Driver Clayton

Bulktrk PU No. Driver Brett

JOB SERVICES & REMARKS

Remarks:

Rat Hole - 30 sks

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

1st Plug @ 3456 w/ 150 sks
2nd Plug @ 1500 w/ 50 sks
3rd Plug @ 900 w/ 100 sks
4th Plug @ 300 w/ 40 sks
5th Plug @ 40 w/ 10 sks

Common	168
Poz. Mix	112
Gel.	10
Calcium	
Hulls	
Salt	
Flowseal	70#
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	290
Mileage	
FLOAT EQUIPMENT	
Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
	1 8⅝ dry wood plug
Pumptrk Charge	plug
Mileage 49	
Tax	
Discount	
Total Charge	

X Signature Cliff Mansfield