



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: _____



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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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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. 7418

Date	7-16-13	Sec.	17	Twp.	7	Range	18	County	Rooks	State	KS	On Location		Finish	7:00AM
								Location <i>Stockton W to 14 Rd, 2 N, En 2</i>							
Lease <i>Kollman</i>				Well No. <i>#17-1</i>				Owner				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Contractor <i>Murfin 16</i>															
Type Job <i>plug</i>								Charge To <i>Coral Production CO.</i>							
Hole Size				T.D.				Street							
Csg.				Depth				City				State			
Tbg. Size				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Tool				Depth				Cement Amount Ordered <i>270 60/40 4% gel 1/4 Flow</i>							
Cement Left in Csg.				Shoe Joint											
Meas Line				Displace											
EQUIPMENT															
Pumptrk <i>16</i> No. <i>Cement</i>				Helper <i>Lonnie W.</i>				Common <i>162</i>							
Bulktrk <i>14</i> No. <i>Driver</i>				Driver <i>chad</i>				Poz. Mix <i>108</i>							
Bulktrk <i>PU</i> No. <i>Driver</i>				Driver <i>Travis</i>				Gel. <i>10</i>							
								Calcium							
JOB SERVICES & REMARKS															
Remarks:								Hulls							
Rat Hole								Salt							
Mouse Hole								Flowseal <i>67H</i>							
Centralizers								Kol-Seal							
Baskets								Mud CLR 48							
D/V or Port Collar								CFL-117 or CD110 CAF 38							
<i>50sx qt 3476</i>								Sand							
<i>25sx qt 1475</i>								Handling <i>280</i>							
<i>100sx qt 875</i>								Mileage				FLOAT EQUIPMENT			
<i>40sx qt 275</i>								Guide Shoe							
<i>10sx qt 40</i>								Centralizer							
<i>30sx Rat</i>								Baskets							
<i>15sx Mouse</i>								AFU Inserts							
								Float Shoe							
								Latch Down							
								<i>1 wood plug</i>							
								Pumptrk Charge <i>plug</i>							
								Mileage <i>45</i>							
												Tax			
												Discount			
												Total Charge			
Signature <i>[Signature]</i>															

QUALITY OILWELL CEMENTING, INC.

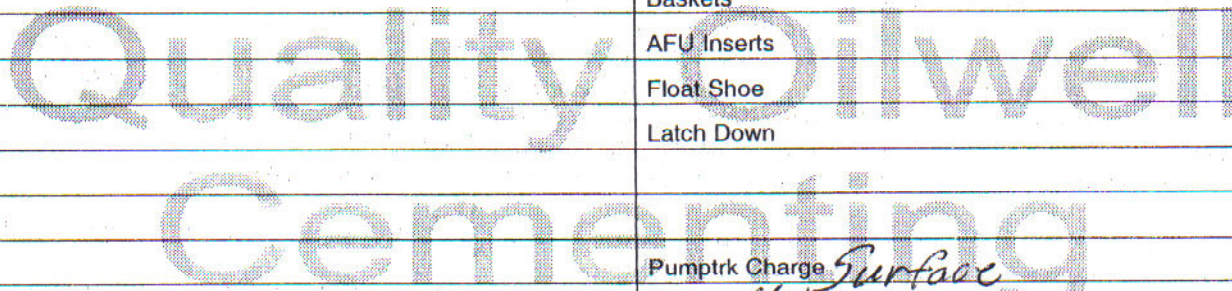
Federal Tax I.D.# 20-2886107

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

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

No. 7977

Date	2-10-13	Sec.	17	Twp.	7	Range	18	County	ROCKS	State	KS	On Location		Finish	5:45pm				
Lease								Well No.		Owner									
Kollman								12-1		To Quality Oilwell Cementing, Inc.									
Contractor								You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Mud in #16																			
Type Job								Charge To											
Surface								Coral Production											
Hole Size				T.D.				Street				City				State			
12 1/4				218				1600 Stout St STE 1500				Denver				CO 80202 13133			
Csg.				Depth				Cement Amount Ordered											
8 5/8				216				150 com. 3% CL 2% HEL											
Tbg. Size				Depth				Cement Left in Csg.				Shoe Joint							
								15'											
Tool				Depth				Meas Line				Displace							
												12 1/2 BC							
EQUIPMENT								Common											
Pumptrk				No.				Cement				Helper							
17								Eugene				Cody							
Bulktrk				No.				Driver				Driver							
12								Chad				Chad							
JOB SERVICES & REMARKS								Hulls											
Remarks:								Salt											
Rat Hole								Flowseal											
Mouse Hole								Kol-Seal											
Centralizers								Mud CLR 48											
Baskets								CFL-117 or CD110 CAF 38											
D/V or Port Collar								Sand											
8 5/8 on bottom. Best Circulation								Handling 158											
Mix 150 SK + Displace								Mileage											
Cement Circulated!								FLOAT EQUIPMENT											
								Guide Shoe											
								Centralizer 8 5/8 Surage											
								Baskets											
								AFU Inserts											
								Float Shoe											
								Latch Down											
								Pumptrk Charge Surface											
								Mileage 45											
								Tax											
								Discount											
								Total Charge											
Signature								A. J. Oshel											





DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp.**

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Tim Lauer

Kollman #17-1

17-7s-18w Rooks,KS

Start Date: 2013.07.13 @ 16:10:45

End Date: 2013.07.13 @ 21:44:00

Job Ticket #: 53992 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.07.16 @ 14:04:15

Coral Production Corp.

17-7s-18w Rooks,KS

Kollman #17-1

DST # 1

Toronto-Lansing A

2013.07.13



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corp.

17-7s-18w Rooks,KS

1600 Stout ST STE 1500
Denver CO 80202

Kollman #17-1

Job Ticket: 53992

DST#: 1

ATTN: Tim Lauer

Test Start: 2013.07.13 @ 16:10:45

GENERAL INFORMATION:

Formation: **Toronto-Lansing A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:58:15

Time Test Ended: 21:44:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Tate Lang

Unit No: 54

Interval: 3126.00 ft (KB) To 3196.00 ft (KB) (TVD)

Reference Elevations: 1973.00 ft (KB)

Total Depth: 3195.00 ft (KB) (TVD)

1968.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8789

Inside

Press @ Run Depth: 41.57 psig @ 3139.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.13

End Date:

2013.07.13

Last Calib.:

2013.07.13

Start Time: 16:10:47

End Time:

21:44:00

Time On Btm:

2013.07.13 @ 17:58:00

Time Off Btm:

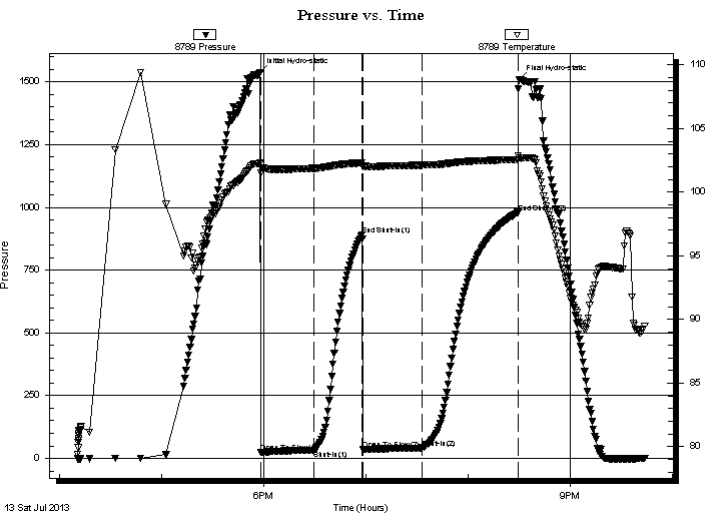
2013.07.13 @ 20:30:15

TEST COMMENT: Weak surface blow died in 10 mins.

Dead no blow back

Dead no blow

Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1537.46	102.29	Initial Hydro-static
1	23.51	101.50	Open To Flow (1)
32	33.44	101.87	Shut-In(1)
60	890.91	102.31	End Shut-In(1)
61	37.22	102.00	Open To Flow (2)
95	41.57	102.12	Shut-In(2)
152	979.56	102.56	End Shut-In(2)
153	1508.67	102.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	5%O 95%M	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp.

17-7s-18w Rooks,KS

1600 Stout ST STE 1500
Denver CO 80202

Kollman #17-1

Job Ticket: 53992

DST#: 1

ATTN: Tim Lauer

Test Start: 2013.07.13 @ 16:10:45

Tool Information

Drill Pipe:	Length: 3103.00 ft	Diameter: 3.80 inches	Volume: 43.53 bbl	Tool Weight: 2000.00 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: 63000.00 lb
			<u>Total Volume: 43.67 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3136.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	59.00 ft			
Tool Length:	82.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3114.00	
Shut In Tool	5.00			3119.00	
Hydraulic tool	5.00			3124.00	
Safety Joint	2.00			3126.00	
Packer	5.00			3131.00	23.00 Bottom Of Top Packer
Packer	5.00			3136.00	
Stubb	1.00			3137.00	
Perforations	2.00			3139.00	
Recorder	0.00	8789	Inside	3139.00	
Recorder	0.00	6668	Outside	3139.00	
Perforations	20.00			3159.00	
Change Over Sub	1.00			3160.00	
Drill Pipe	31.00			3191.00	
Change Over Sub	1.00			3192.00	
Bullnose	3.00			3195.00	59.00 Bottom Packers & Anchor

Total Tool Length: 82.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp.

17-7s-18w Rooks,KS

1600 Stout ST STE 1500
Denver CO 80202

Kollman #17-1

Job Ticket: 53992

DST#: 1

ATTN: Tim Lauer

Test Start: 2013.07.13 @ 16:10:45

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: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	5%O 95%M	0.297

Total Length: 40.00 ft Total Volume: 0.297 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

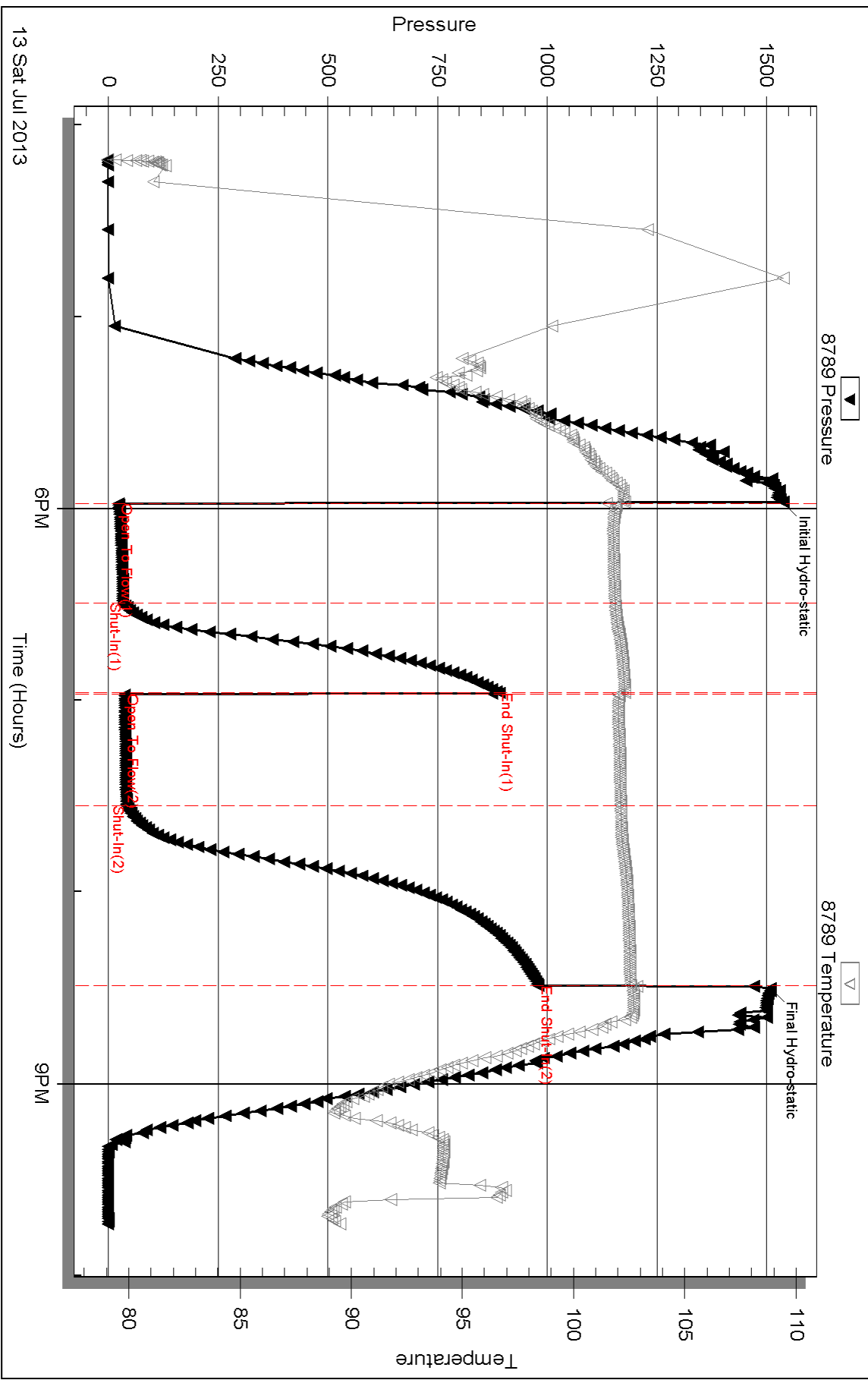
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

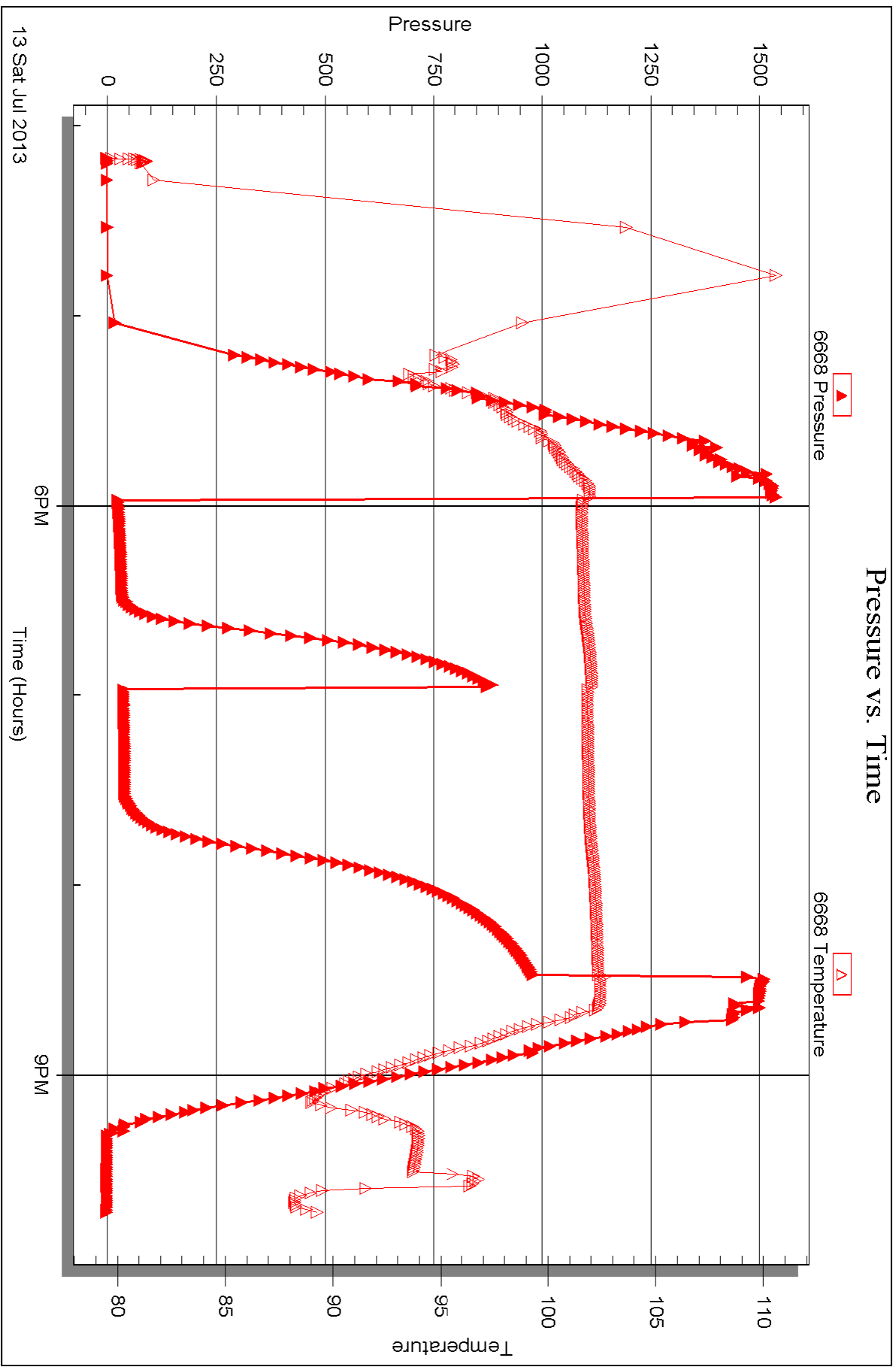


Serial #: 6668

Outside Coral Production Corp.

Kollman #17-1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 53992

Printed: 2013.07.16 @ 14:04:19



DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp.**

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Tim Lauer

Kollman #17-1

17-7s-18w Rooks,KS

Start Date: 2013.07.14 @ 04:41:39

End Date: 2013.07.14 @ 11:05:09

Job Ticket #: 53993 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.07.16 @ 14:01:54



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corp.

17-7s-18w Rooks,KS

1600 Stout ST STE 1500
Denver CO 80202

Kollman #17-1

Job Ticket: 53993

DST#: 2

ATTN: Tim Lauer

Test Start: 2013.07.14 @ 04:41:39

GENERAL INFORMATION:

Formation: **LKC B-D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:01:54

Time Test Ended: 11:05:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 54

Interval: 3195.00 ft (KB) To 3259.00 ft (KB) (TVD)

Reference Elevations: 1973.00 ft (KB)

Total Depth: 3250.00 ft (KB) (TVD)

1968.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8789

Inside

Press @ Run Depth: 49.90 psig @ 3198.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.14

End Date:

2013.07.14

Last Calib.:

2013.07.14

Start Time: 04:41:41

End Time:

11:05:09

Time On Btm:

2013.07.14 @ 06:01:39

Time Off Btm:

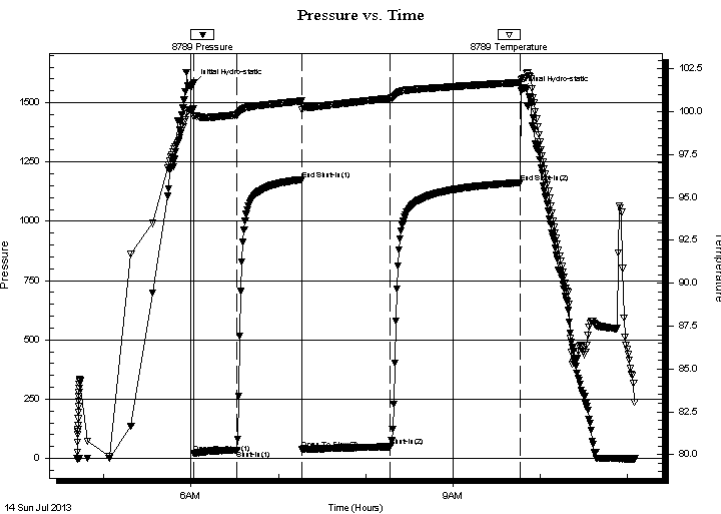
2013.07.14 @ 09:46:54

TEST COMMENT: Weak surface blow built to 2"

Dead no blow back.

Weak surface blow built to 1/2"

Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1582.62	100.18	Initial Hydro-static
1	21.36	99.70	Open To Flow (1)
30	34.38	99.82	Shut-In(1)
75	1176.01	100.62	End Shut-In(1)
75	39.72	100.10	Open To Flow (2)
136	49.90	100.77	Shut-In(2)
225	1163.13	101.69	End Shut-In(2)
226	1549.93	101.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	15%W 85%M	0.05
60.00	80%W 20%M	0.67

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp.

17-7s-18w Rooks,KS

1600 Stout ST STE 1500
Denver CO 80202

Kollman #17-1

Job Ticket: 53993

DST#: 2

ATTN: Tim Lauer

Test Start: 2013.07.14 @ 04:41:39

Tool Information

Drill Pipe:	Length: 3166.00 ft	Diameter: 3.80 inches	Volume: 44.41 bbl	Tool Weight: 2000.00 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: 59000.00 lb
			<u>Total Volume: 44.55 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3195.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	78.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3173.00	
Shut In Tool	5.00			3178.00	
Hydraulic tool	5.00			3183.00	
Safety Joint	2.00			3185.00	
Packer	5.00			3190.00	23.00 Bottom Of Top Packer
Packer	5.00			3195.00	
Stubb	1.00			3196.00	
Perforations	2.00			3198.00	
Recorder	0.00	8789	Inside	3198.00	
Recorder	0.00	6668	Outside	3198.00	
Perforations	15.00			3213.00	
Change Over Sub	1.00			3214.00	
Drill Pipe	32.00			3246.00	
Change Over Sub	1.00			3247.00	
Bullnose	3.00			3250.00	55.00 Bottom Packers & Anchor

Total Tool Length: 78.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp.

17-7s-18w Rooks,KS

1600 Stout ST STE 1500
Denver CO 80202

Kollman #17-1

Job Ticket: 53993

DST#: 2

ATTN: Tim Lauer

Test Start: 2013.07.14 @ 04:41:39

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:

8500 ppm

Viscosity: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.57 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	15%W 85%M	0.049
60.00	80%W 20%M	0.669

Total Length: 70.00 ft Total Volume: 0.718 bbl

Num Fluid Samples: 0

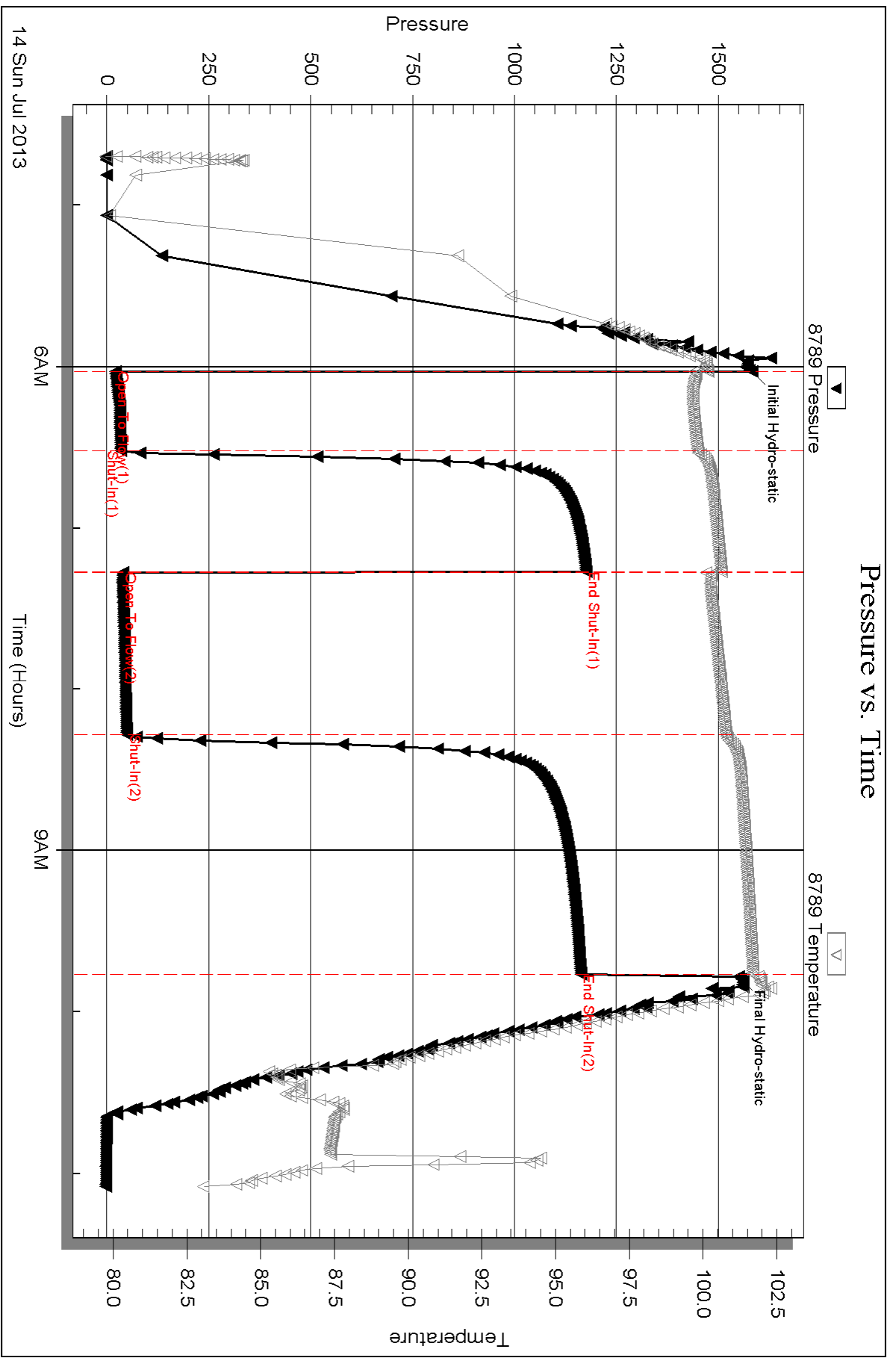
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

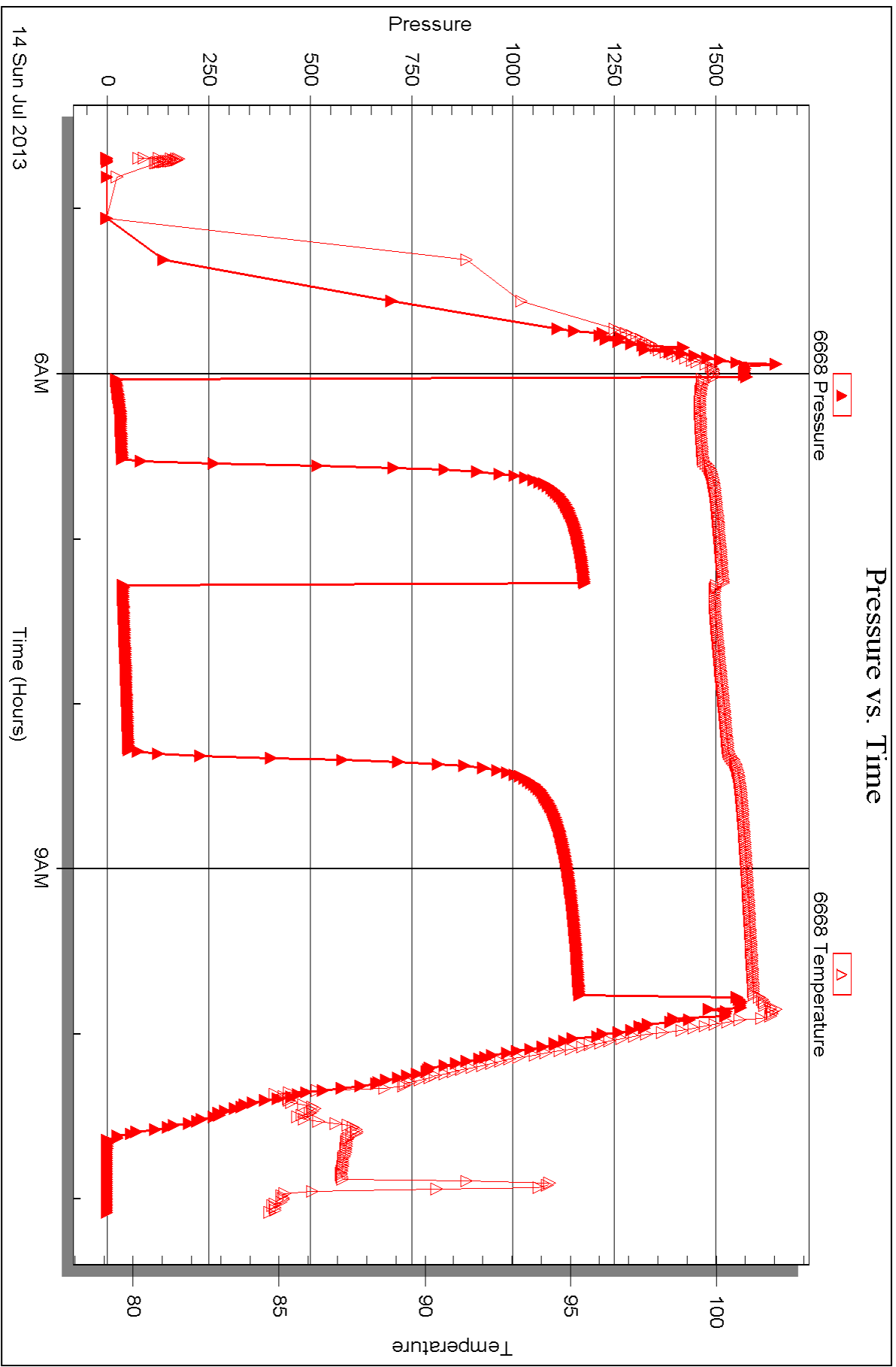


Serial #: 6668

Outside Coral Production Corp.

Kollman #17-1

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp.**

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Tim Lauer

Kollman #17-1

17-7s-18w Rooks,KS

Start Date: 2013.07.14 @ 16:41:28

End Date: 2013.07.14 @ 23:15:58

Job Ticket #: 53994 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.07.16 @ 14:01:21



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corp.

17-7s-18w Rooks,KS

1600 Stout ST STE 1500
Denver CO 80202

Kollman #17-1

Job Ticket: 53994

DST#: 3

ATTN: Tim Lauer

Test Start: 2013.07.14 @ 16:41:28

GENERAL INFORMATION:

Formation: **LKC E & F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:01:28

Time Test Ended: 23:15:58

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 54

Interval: 3250.00 ft (KB) To 3278.00 ft (KB) (TVD)

Reference Elevations: 1973.00 ft (KB)

Total Depth: 3278.00 ft (KB) (TVD)

1968.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8789

Inside

Press @ Run Depth: 149.66 psig @ 3251.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.14

End Date:

2013.07.14

Last Calib.:

2013.07.14

Start Time: 16:41:30

End Time:

23:15:58

Time On Btm:

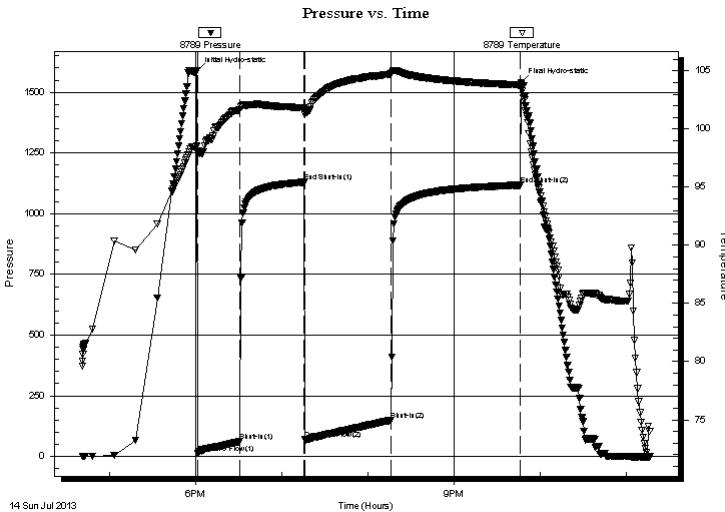
2013.07.14 @ 18:01:13

Time Off Btm:

2013.07.14 @ 21:46:28

TEST COMMENT: B.O.B. In 25 mins.
Dead no blow back
B.O.B. In 32 mins.
Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1587.11	98.51	Initial Hydro-static
1	13.46	97.95	Open To Flow (1)
30	61.75	101.64	Shut-In(1)
75	1129.72	101.82	End Shut-In(1)
75	69.64	101.22	Open To Flow (2)
135	149.66	104.75	Shut-In(2)
225	1117.61	103.79	End Shut-In(2)
226	1541.12	103.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	98%W 2%M	1.42
90.00	80%W 20%M	1.26

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp.

17-7s-18w Rooks,KS

1600 Stout ST STE 1500
Denver CO 80202

Kollman #17-1

Job Ticket: 53994

DST#: 3

ATTN: Tim Lauer

Test Start: 2013.07.14 @ 16:41:28

Tool Information

Drill Pipe:	Length: 3228.00 ft	Diameter: 3.80 inches	Volume: 45.28 bbl	Tool Weight: 2000.00 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: 55000.00 lb
			<u>Total Volume: 45.42 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3250.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 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			3228.00	
Shut In Tool	5.00			3233.00	
Hydraulic tool	5.00			3238.00	
Safety Joint	2.00			3240.00	
Packer	5.00			3245.00	23.00 Bottom Of Top Packer
Packer	5.00			3250.00	
Stubb	1.00			3251.00	
Recorder	0.00	8789	Inside	3251.00	
Recorder	0.00	6668	Outside	3251.00	
Perforations	24.00			3275.00	
Bullnose	3.00			3278.00	28.00 Bottom Packers & Anchor

Total Tool Length: 51.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp.

17-7s-18w Rooks,KS

1600 Stout ST STE 1500
Denver CO 80202

Kollman #17-1

Job Ticket: 53994

DST#: 3

ATTN: Tim Lauer

Test Start: 2013.07.14 @ 16:41:28

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:

48000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	98%W 2%M	1.419
90.00	80%W 20%M	1.262

Total Length: 210.00 ft

Total Volume: 2.681 bbl

Num Fluid Samples: 0

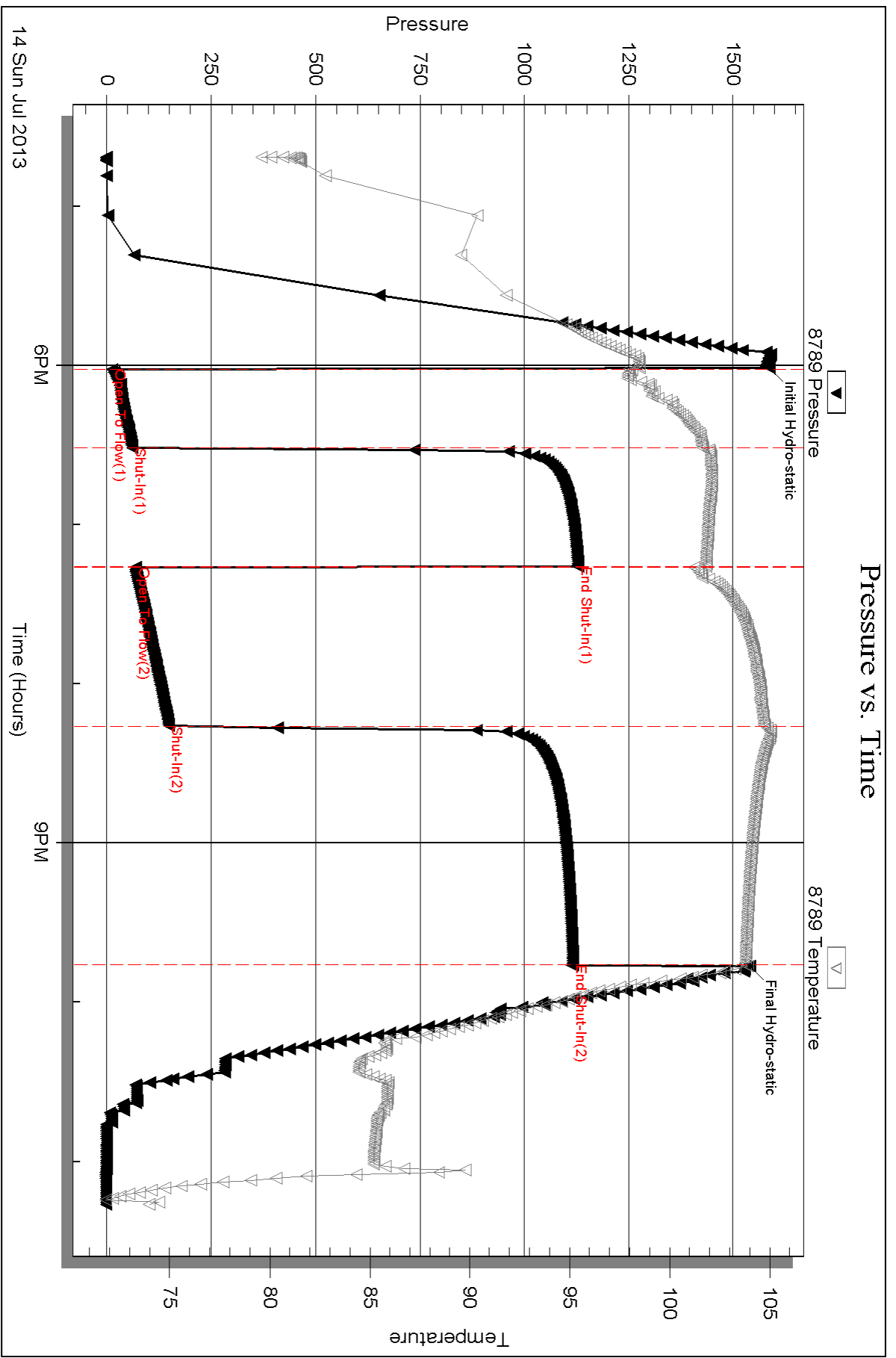
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

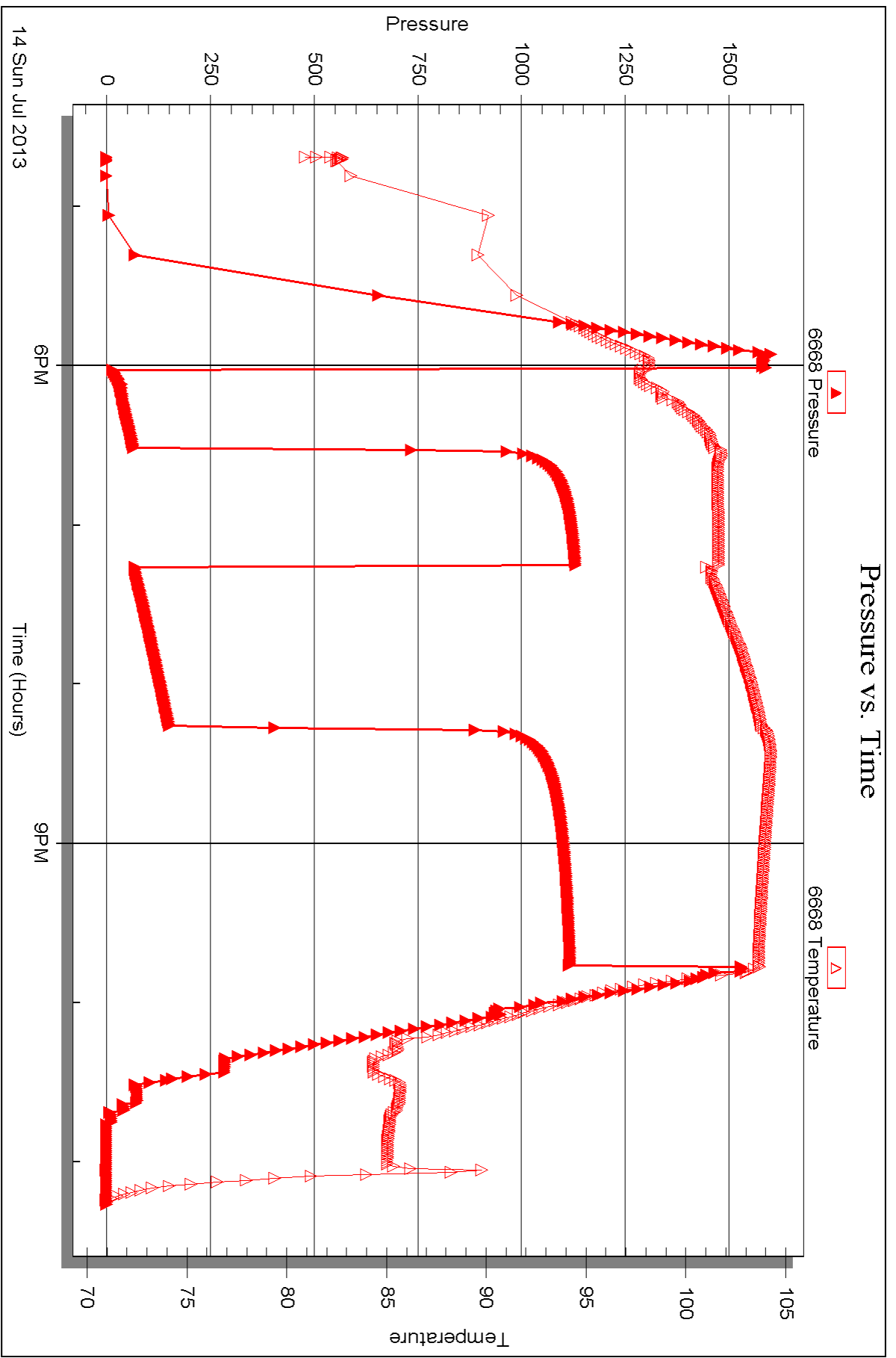


Serial #: 6668

Outside Coral Production Corp.

Kollman #17-1

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 53994

Printed: 2013.07.16 @ 14:01:24



DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp.**

1600 Stout ST STE 1500
Denver CO 80202

ATTN: Tim Lauer

Kollman #17-1

17-7s-18w Rooks,KS

Start Date: 2013.07.15 @ 10:49:03

End Date: 2013.07.15 @ 15:54:33

Job Ticket #: 53995 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.07.16 @ 14:00:44



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Coral Production Corp.

17-7s-18w Rooks,KS

1600 Stout ST STE 1500
Denver CO 80202

Kollman #17-1

Job Ticket: 53995

DST#: 4

ATTN: Tim Lauer

Test Start: 2013.07.15 @ 10:49:03

GENERAL INFORMATION:

Formation: **LKC H-L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:15:18

Time Test Ended: 15:54:33

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 54

Interval: 3324.00 ft (KB) To 3410.00 ft (KB) (TVD)

Reference Elevations: 1973.00 ft (KB)

Total Depth: 3410.00 ft (KB) (TVD)

1968.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8789

Inside

Press @ Run Depth: 22.58 psig @ 3327.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.15

End Date:

2013.07.15

Last Calib.:

2013.07.15

Start Time: 10:49:05

End Time:

15:54:33

Time On Btm:

2013.07.15 @ 12:15:03

Time Off Btm:

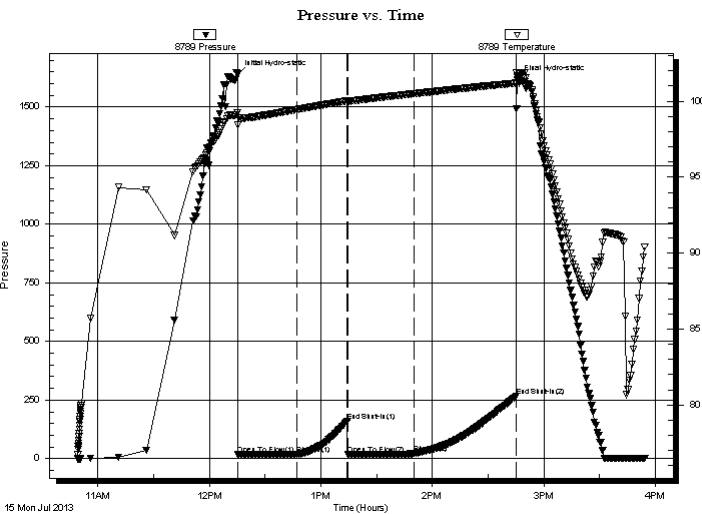
2013.07.15 @ 14:45:48

TEST COMMENT: Weak surface blow built to 1/8"

Dead no blow back

Dead no blow

Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1640.19	99.23	Initial Hydro-static
1	17.67	98.43	Open To Flow (1)
33	19.08	99.46	Shut-In(1)
60	161.01	100.03	End Shut-In(1)
60	18.49	99.94	Open To Flow (2)
96	22.58	100.50	Shut-In(2)
150	266.27	101.19	End Shut-In(2)
151	1617.68	101.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	3%O 97%M	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp.

17-7s-18w Rooks,KS

1600 Stout ST STE 1500
Denver CO 80202

Kollman #17-1

Job Ticket: 53995

DST#: 4

ATTN: Tim Lauer

Test Start: 2013.07.15 @ 10:49:03

Tool Information

Drill Pipe:	Length: 3293.00 ft	Diameter: 3.80 inches	Volume: 46.19 bbl	Tool Weight: 2000.00 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: 64000.00 lb
			<u>Total Volume: 46.33 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3324.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	86.00 ft			
Tool Length:	109.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3302.00	
Shut In Tool	5.00			3307.00	
Hydraulic tool	5.00			3312.00	
Safety Joint	2.00			3314.00	
Packer	5.00			3319.00	23.00 Bottom Of Top Packer
Packer	5.00			3324.00	
Stubb	1.00			3325.00	
Perforations	2.00			3327.00	
Recorder	0.00	8789	Inside	3327.00	
Recorder	0.00	6668	Outside	3327.00	
Perforations	15.00			3342.00	
Change Over Sub	1.00			3343.00	
Drill Pipe	63.00			3406.00	
Change Over Sub	1.00			3407.00	
Bullnose	3.00			3410.00	86.00 Bottom Packers & Anchor

Total Tool Length: 109.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp.

17-7s-18w Rooks,KS

1600 Stout ST STE 1500
Denver CO 80202

Kollman #17-1

Job Ticket: 53995

DST#: 4

ATTN: Tim Lauer

Test Start: 2013.07.15 @ 10:49:03

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:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	3%O 97%M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

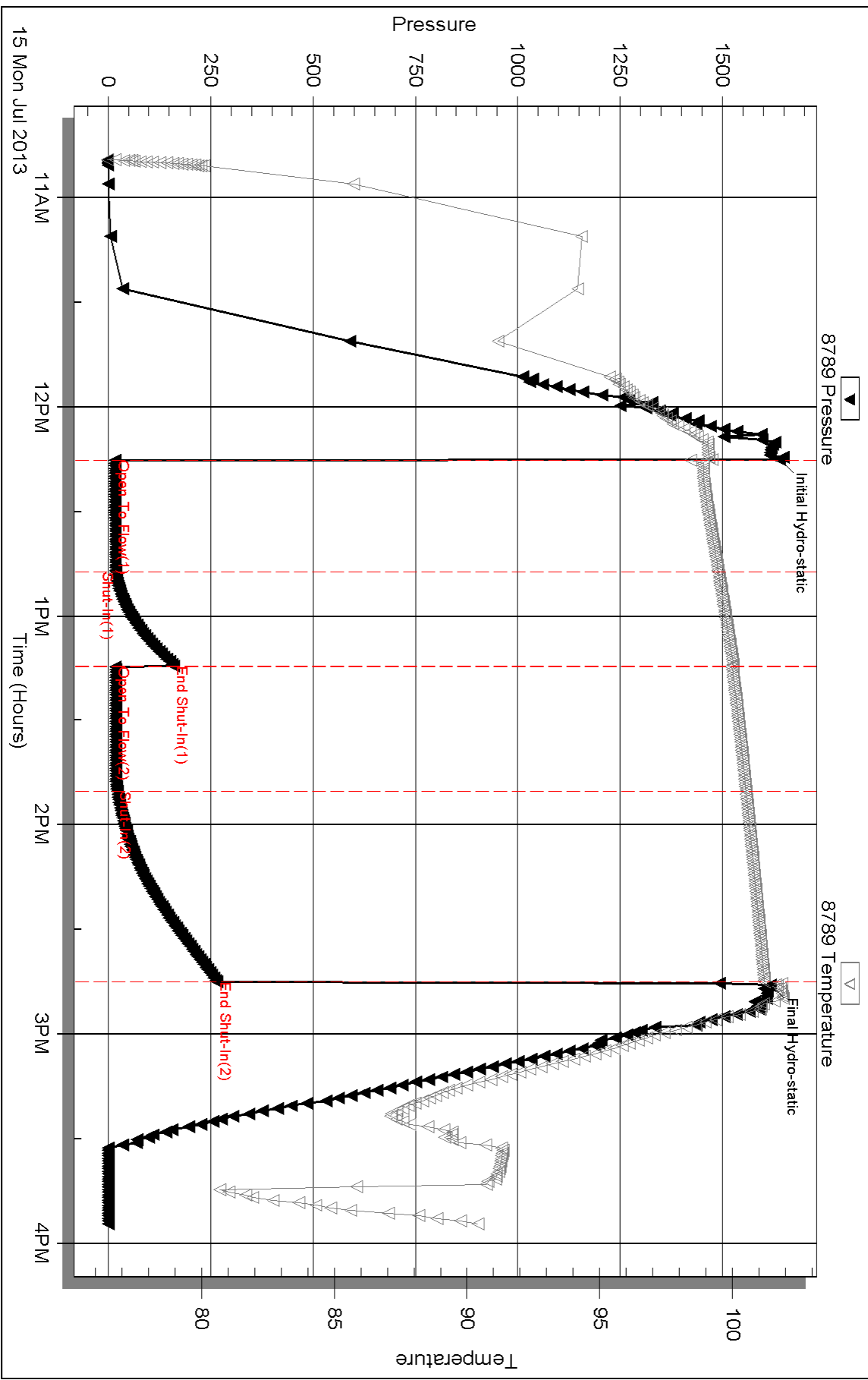
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

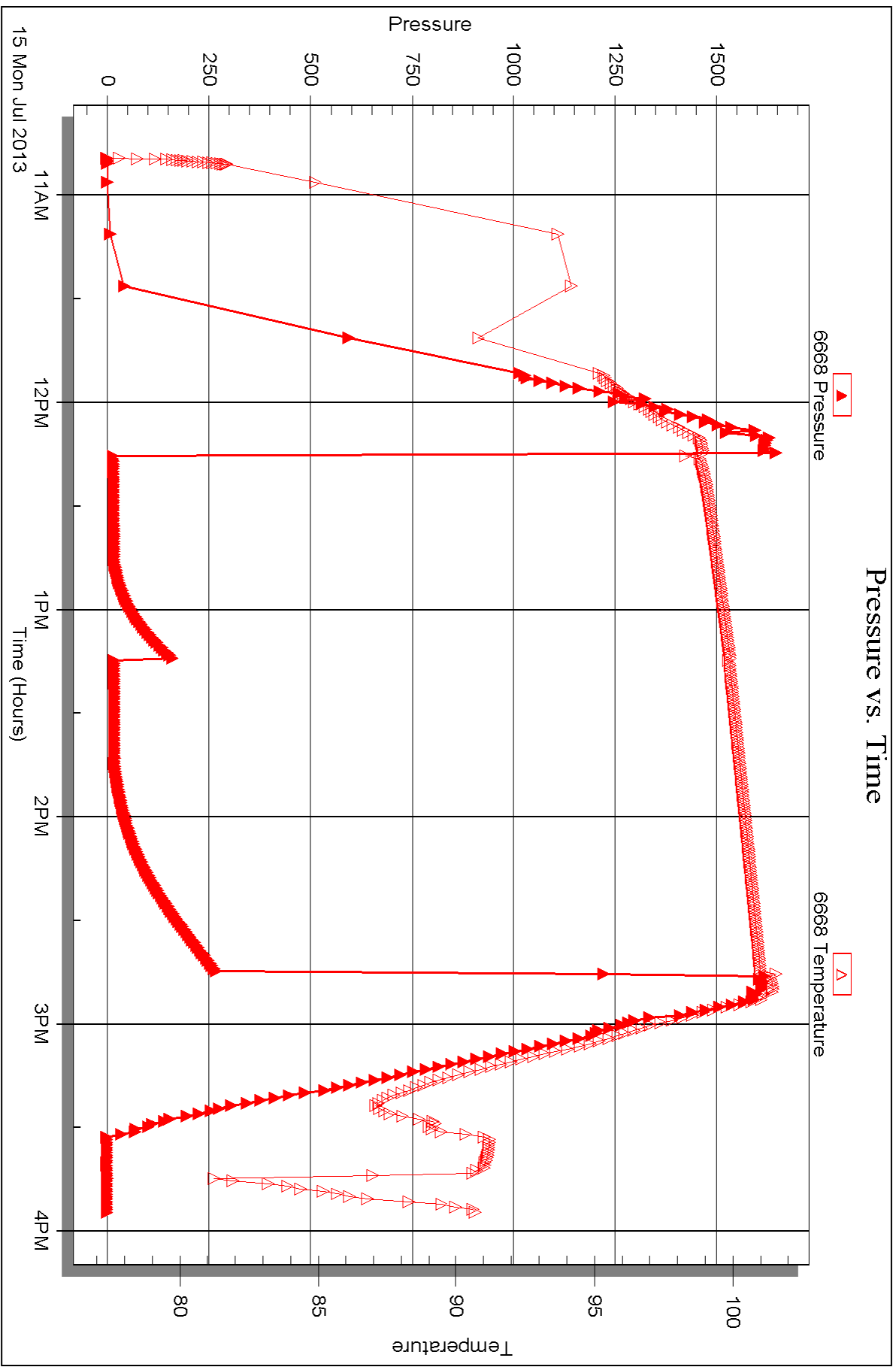


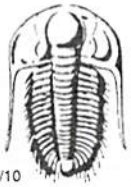
Serial #: 6668

Outside Coral Production Corp.

Kollman #17-1

DST Test Number: 4





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 53992

Well Name & No. Kollman #17-1 Test No. 1 Date 7-13-13
 Company Coral Production Corp. Elevation 1973 KB ~~1973~~ 1968 GL
 Address 1600 Stout ST STE 1500 Denver CO, 80202
 Co. Rep / Geo. Tim Lauer Rig Murfin Rig #16
 Location: Sec. 17 Twp. 7S Rge. 18W Co. Readey State KS

Interval Tested 3136 3195 Zone Tested Toronto - Lansing A
 Anchor Length 59 Drill Pipe Run 2103 Mud Wt. 9.0
 Top Packer Depth 3132 Drill Collars Run 29 Vis 66
 Bottom Packer Depth 3136 Wt. Pipe Run 0 WL 7.6
 Total Depth 3195 Chlorides 300 ppm System LCM

Blow Description Weak surface blow ~~blow~~ died in 10 mins
Dead no blow back
Dead no blow
Dead no blow back

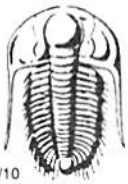
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>40</u>	Feet of <u>OCM</u>	%gas	<u>5</u> %oil	%water	<u>95</u> %mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 40 BHT 103 Gravity — API RW — @ — F Chlorides — ppm
 (A) Initial Hydrostatic 1537 Test 1150 T-On Location 15:15
 (B) First Initial Flow 24 Jars T-Started ~~17:58~~ 16:10
 (C) First Final Flow 33 Safety Joint T-Open 17:58
 (D) Initial Shut-In 891 Circ Sub T-Pulled 20:28
 (E) Second Initial Flow 37 Hourly Standby T-Out 21:43
 (F) Second Final Flow 42 Mileage 90 RM 139.50 Comments
 (G) Final Shut-In 980 Sampler
 (H) Final Hydrostatic 1509 Straddle Ruined Shale Packer

Initial Open 30 Shale Packer Ruined Packer
 Initial Shut-In 30 Extra Packer Extra Copies
 Final Flow 30 Extra Recorder Sub Total 0
 Final Shut-In 60 Day Standby Total 1289.50
 Accessibility MP/DST Disc't
 Sub Total 1289.50

Approved By Tim J. Lauer Our Representative [Signature]

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

Test Ticket

NO. 53993

Well Name & No. Kollman #17-1 Test No. 2 Date 7-14-13
 Company Coral Production Corp. Elevation 1973 KB 1968 GL
 Address _____
 Co. Rep / Geo. Tim Lauer Rig Murfin Rig # 16
 Location: Sec. 17 Twp. 7S Rge. 18W Co. Rooks State MO

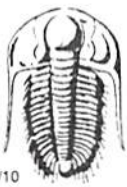
Interval Tested 3195 3250 Zone Tested Loring B-D
 Anchor Length 55 Drill Pipe Run 3166 Mud Wt. 9.0
 Top Packer Depth 3191 Drill Collars Run 29 Vis 66
 Bottom Packer Depth 3195 Wt. Pipe Run 0 WL 7.6
 Total Depth 3250 Chlorides 300 ppm System LCM 2#

Blow Description Weak surface blow built to 2 in.
Dead no blow back
Weak surface blow built to 1/2 in
Dead no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>SW cm</u>			<u>15</u>	<u>85</u>
<u>60</u>	<u>M CW</u>			<u>80</u>	<u>20</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec Total	<u>70</u>				

BHT 102 Gravity _____ API RW .693 @ 80 ° F Chlorides 8500 ppm
 (A) Initial Hydrostatic 1583 Test 1150 T-On Location 04:30
 (B) First Initial Flow 21 Jars _____ T-Started 04:41
 (C) First Final Flow 34 Safety Joint _____ T-Open 06:01
 (D) Initial Shut-In 1176 Circ Sub _____ T-Pulled 09:46
 (E) Second Initial Flow 40 Hourly Standby _____ T-Out 11:04
 (F) Second Final Flow 50 Mileage 90 R/T 139.50 Comments _____
 (G) Final Shut-In 1163 Sampler _____
 (H) Final Hydrostatic 1550 Straddle _____
 Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 45 Day Standby _____ Total 1289.50
 Final Flow 60 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 90 Sub Total 1289.50

Approved By Tim J. Lauer Our Representative [Signature]
 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

Test Ticket

NO. 53994

Well Name & No. Kollman #17-1 Test No. 3 Date 7-14-13
 Company Coral Production Corp Elevation 1973 KB 1968 GL
 Address _____
 Co. Rep / Geo. Tim Lauer Rig Murfin Rig # 16
 Location: Sec. 17 Twp. 7S Rge. 18W Co. Rooks State KS

Interval Tested 3250 3278 Zone Tested Lansing F&F
 Anchor Length _____ Drill Pipe Run 3228 Mud Wt. 9.3
 Top Packer Depth _____ Drill Collars Run 29 Vis 51
 Bottom Packer Depth _____ Wt. Pipe Run 0 WL 8.0
 Total Depth 3278 Chlorides 800 ppm System LCM 2#

Blow Description B.O.B. In 25 mins
Dead no blow back
B.O.B. In 32 mins
Dead no blow back

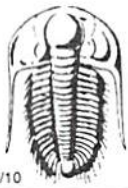
Rec	Feet of	%gas	%oil	%water	%mud
<u>90</u>	<u>MCW</u>			<u>80</u>	<u>20</u>
<u>180</u>	<u>SMCW</u>			<u>98</u>	<u>2</u>
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____

Rec Total 270 BHT 104 Gravity — API RW 198 @ 73 °F Chlorides 48000 ppm
 (A) Initial Hydrostatic 1587 Test 1150 T-On Location 16:30
 (B) First Initial Flow 13 Jars _____ T-Started 16:41
 (C) First Final Flow 62 Safety Joint _____ T-Open 18:07
 (D) Initial Shut-In 1130 Circ Sub _____ T-Pulled 21:47
 (E) Second Initial Flow 70 Hourly Standby _____ T-Out 23:17
 (F) Second Final Flow 150 Mileage 90 R/H 139.50 Comments _____
 (G) Final Shut-In 1118 Sampler _____
 (H) Final Hydrostatic 1541 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 60
 Final Shut-In 90
 Sub Total 0
 Total 1289.50
 MP/DST Disc't _____

Approved By Tim J. Lauer Our Representative John L. ...

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 53995

Well Name & No. Kollman #17-1 Test No. 4 Date 7-15-13
 Company Loral Production Corp. Elevation 1973 KB 1968 GL
 Address _____
 Co. Rep / Geo. Tim Lauer Rig Murfin Rig #16
 Location: Sec. 17 Twp. 7S Rge. 18W Co. Rooks State KS

Interval Tested 3324 3410 Zone Tested Loring H-L
 Anchor Length _____ Drill Pipe Run 3293 Mud Wt. 9.3
 Top Packer Depth _____ Drill Collars Run 29 Vis 51
 Bottom Packer Depth _____ Wt. Pipe Run 0 WL 8.0
 Total Depth 3410 Chlorides 000 ppm System LCM 2#

Blow Description Weak surface blow built to 1/8 in
Dead no blow back
Dead no blow
Dead no blow back

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>5</u>	Feet of <u>VSOCM</u>	%gas <u>3</u>	%oil	%water <u>97</u>	%mud
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____

Rec Total 5 BHT 103 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1640 Test 1150 T-On Location 10:38
 (B) First Initial Flow 18 Jars _____ T-Started 10:49
 (C) First Final Flow 19 Safety Joint _____ T-Open 12:15
 (D) Initial Shut-In 161 Circ Sub _____ T-Pulled 14:45
 (E) Second Initial Flow 18 Hourly Standby _____ T-Out 15:53
 (F) Second Final Flow 23 Mileage 90 R/1 139.50 Comments _____
 (G) Final Shut-In 266 Sampler _____
 (H) Final Hydrostatic 1618 Straddle _____

Initial Open 30 Ruined Shale Packer _____
 Initial Shut-In 30 Ruined Packer _____
 Final Flow 30 Extra Copies _____
 Final Shut-In 30 Sub Total 0
 Extra Recorder _____ Total 1289.50
 Day Standby _____ MP/DST Disc't _____
 Accessibility _____

Approved By Tim Lauer Our Representative [Signature]
 Sub Total 1289.50

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Tim J. Lauer

Petroleum Geologist

Office 316.832.0530
Cell 316.253.1275

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY	Coral Production Corporation		
LEASE	#17-1 Kollman		
FIELD			
LOCATION	330' FNL, 990' FWL of Section		
SEC	17	TWSP	7s RGE 18w
COUNTY	Rooks	STATE	Kansas
CONTRACTOR	Murfin Drilling Rig #16		
SPUD	7-10-2012	COMP	7-16-2012
RTD	3510'	LTD	
MUD UP	2770'	TYPE MUD	Chemical
SAMPLES SAVED FROM	1000' TO RTD		
DRILLING TIME KEPT FROM	2800' TO RTD		
SAMPLES EXAMINED FROM	2900' TO RTD		
GEOLOGICAL SUPERVISION FROM	2875' to RTD		
GEOLOGIST ON WELL	Tim J. Lauer		

ELEVATIONS

KB 1973'

DF

GL 1968'

Measurements Are All From Kelly Bushing

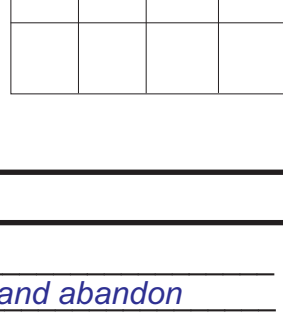
CASING

CONDUCTOR
SURFACE 8-5/8" @ 216'
PRODUCTION none'

ELECTRICAL SURVEYS

none

FORMATION TOPS	ELECTRIC LOG	SAMPLE LOG
Anhydrite		1448 (+525)
Topeka		2938 (-965)
Heebner		3142 (-1169)
Toronto		3163 (-1190)
Lansing		3177 (-1204)
Base Ks. City		3409 (-1436)
Arbuckle		3496 (-1523)
Total Depth		3510 (-1537)



REMARKS

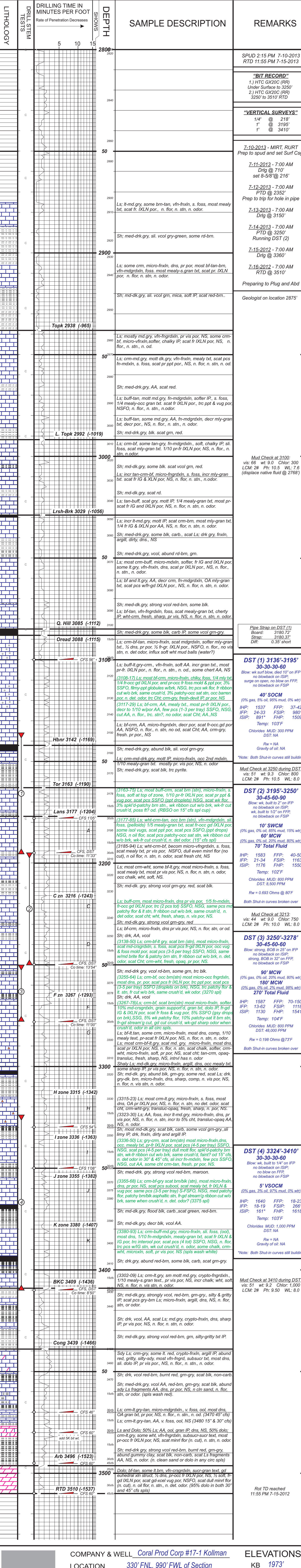
Due to DST results and structural position, operator elected to plug and abandon the location without any further testing.

Respectfully submitted,

Tim J. Lauer
7-16-2013

LEGEND

Anhydrite	Sandstone	Limestone	Shale	Carb Sh	Cherty LS	Chert	Dolomite
-----------	-----------	-----------	-------	---------	-----------	-------	----------



COMPANY & WELL Coral Prod Corp #17-1 Kollman

LOCATION 330' FNL, 990' FWL of Section

SEC 17 TWSP 7s RGE 18w

COUNTY Rooks STATE Kansas

ELEVATIONS

KB 1973'

GL 1968'

