



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1230260
OIL & GAS CONSERVATION DIVISION

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 # _____

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1230260

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

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

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 <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 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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 <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

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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DRILL STEM TEST REPORT

Prepared For: **Coral Production Corporation**

1600 Stout St Ste 1500
Denver CO 80202-3133

ATTN: Tim Lauer

Hooper Trust #10-1

10 7s 18w Rooks,KS

Start Date: 2014.10.23 @ 06:42:00

End Date: 2014.10.23 @ 13:21:00

Job Ticket #: 60605 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.10.29 @ 16:23:15



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Coral Production Corporation

10 7s 18w Rooks,KS

1600 Stout St Ste 1500
Denver CO 80202-3133

Hooper Trust #10-1

Job Ticket: 60605

DST#: 1

ATTN: Tim Lauer

Test Start: 2014.10.23 @ 06:42:00

GENERAL INFORMATION:

Formation: **Toronto Lansing "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:46:45

Time Test Ended: 13:21:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 76

Interval: 3074.00 ft (KB) To 3148.00 ft (KB) (TVD)

Reference Elevations: 1904.00 ft (KB)

Total Depth: 3148.00 ft (KB) (TVD)

1896.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8289 Inside

Press@RunDepth: 56.72 psig @ 3082.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.10.23

End Date:

2014.10.23

Last Calib.:

2014.10.23

Start Time: 06:42:02

End Time:

13:21:00

Time On Btm:

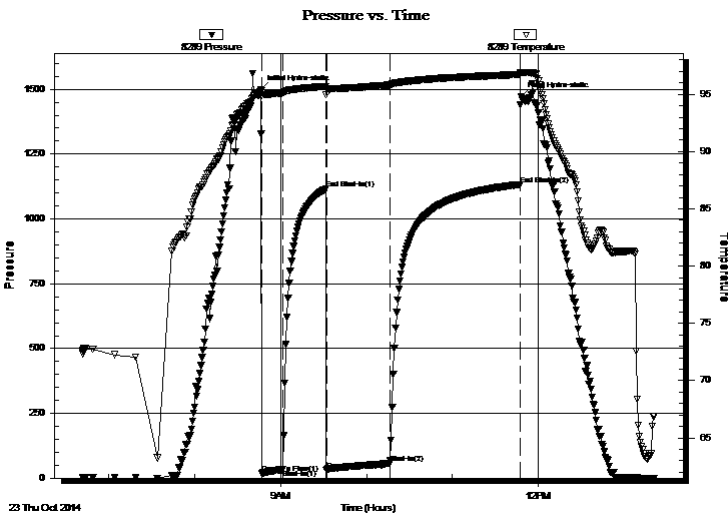
2014.10.23 @ 08:46:15

Time Off Btm:

2014.10.23 @ 11:47:45

TEST COMMENT: 15-IFP- Surface Blow Building to 2"
30-ISIP- No Blow
45-FFP- Surface Blow Building to 1" In 22 min.
90-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1497.67	95.23	Initial Hydro-static
1	18.06	94.89	Open To Flow (1)
16	33.85	95.12	Shut-In(1)
46	1116.49	95.70	End Shut-In(1)
46	30.53	94.97	Open To Flow (2)
90	56.72	95.81	Shut-In(2)
181	1133.06	96.73	End Shut-In(2)
182	1471.96	96.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
85.00	Mud 100% Show of Oil in Tool	0.62

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corporation

10 7s 18w Rooks,KS

1600 Stout St Ste 1500
Denver CO 80202-3133

Hoofer Trust #10-1

Job Ticket: 60605

DST#: 1

ATTN: Tim Lauer

Test Start: 2014.10.23 @ 06:42:00

Tool Information

Drill Pipe:	Length: 2690.00 ft	Diameter: 3.80 inches	Volume: 37.73 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 340.00 ft	Diameter: 2.75 inches	Volume: 2.50 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 40.38 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3074.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	74.00 ft			
Tool Length:	95.00 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			3054.00	
Shut In Tool	5.00			3059.00	
Hydraulic tool	5.00			3064.00	
Packer	5.00			3069.00	21.00 Bottom Of Top Packer
Packer	5.00			3074.00	
Stubb	1.00			3075.00	
Perforations	6.00			3081.00	
Change Over Sub	1.00			3082.00	
Recorder	0.00	8289	Inside	3082.00	
Recorder	0.00	6668	Outside	3082.00	
Blank Spacing	62.00			3144.00	
Change Over Sub	1.00			3145.00	
Bullnose	3.00			3148.00	74.00 Bottom Packers & Anchor

Total Tool Length: 95.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corporation

10 7s 18w Rooks,KS

1600 Stout St Ste 1500
Denver CO 80202-3133

Hooper Trust #10-1

Job Ticket: 60605

DST#: 1

ATTN: Tim Lauer

Test Start: 2014.10.23 @ 06:42:00

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: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 2.50 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
85.00	Mud 100% Show of Oil in Tool	0.624

Total Length: 85.00 ft Total Volume: 0.624 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

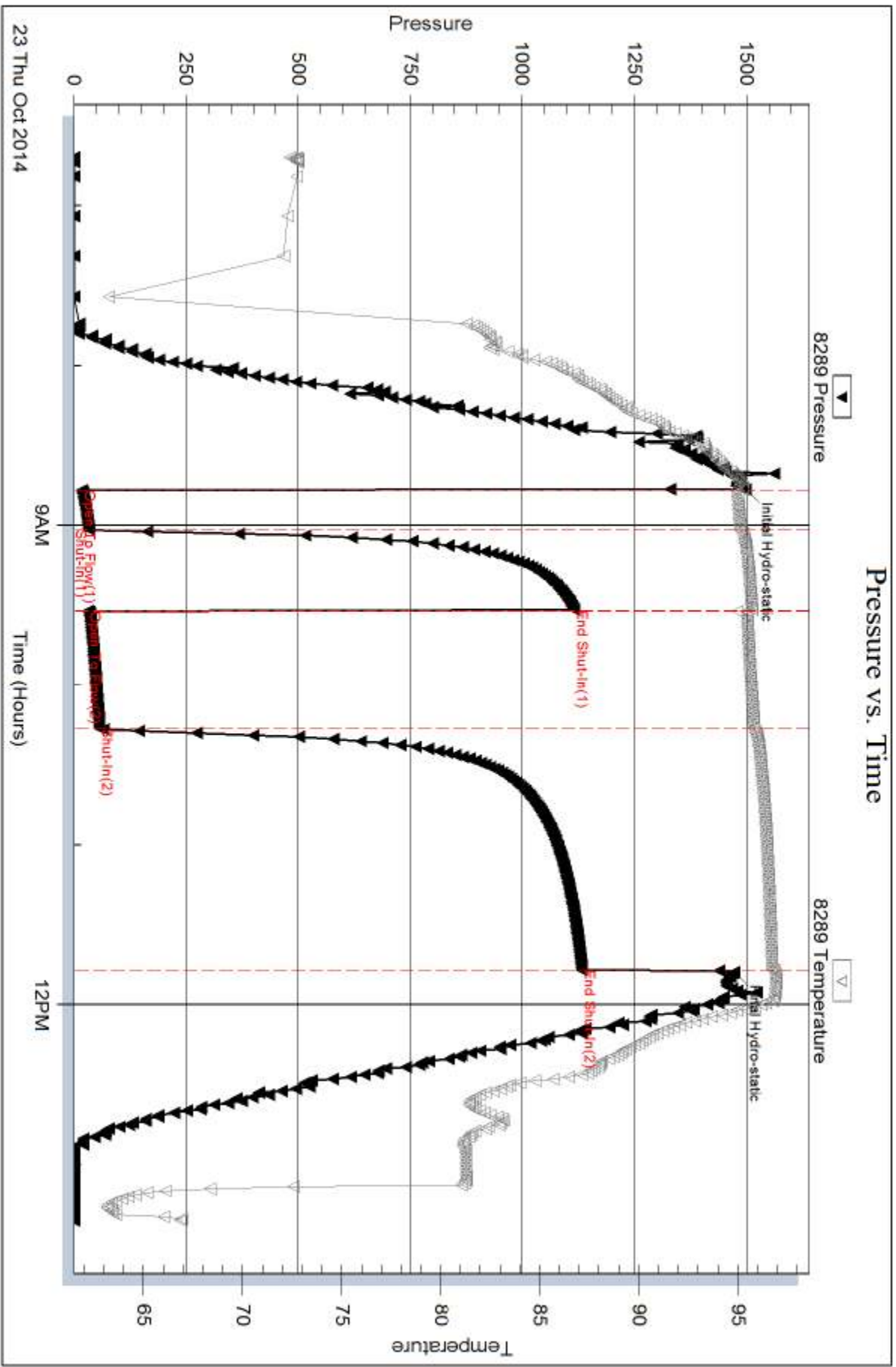
Serial #: 8289

Inside

Coral Production Corporation

Hooper Trust #10-1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 60605

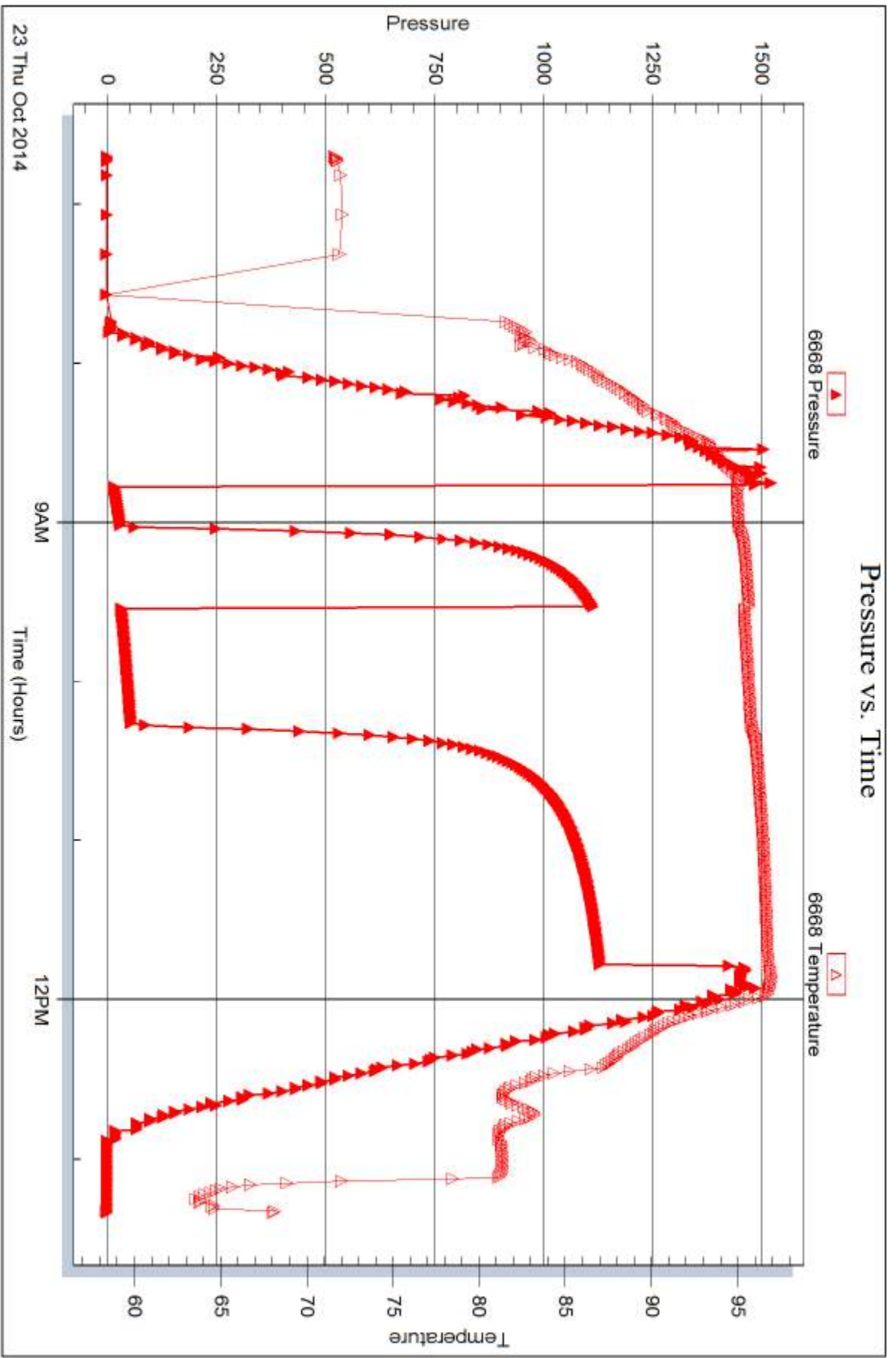
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Serial #: 6668

Outside Coral Production Corporation

Hooper Trust #10-1

DST Test Number: 1



Tribble Testing, Inc

Ref. No: 60605

Printed: 2014, 10, 29 @ 16:23:16



DRILL STEM TEST REPORT

Prepared For: **Coral Production Corporation**

1600 Stout St Ste 1500
Denver CO 80202-3133

ATTN: Tim Lauer

Hoofer Trust #10-1

10 7s 18w Rooks,KS

Start Date: 2014.10.24 @ 12:30:00

End Date: 2014.10.24 @ 18:20:00

Job Ticket #: 60606 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.10.29 @ 16:22:39



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Coral Production Corporation

10 7s 18w Rooks,KS

1600 Stout St Ste 1500
Denver CO 80202-3133

Hoofer Trust #10-1

Job Ticket: 60606

DST#: 2

ATTN: Tim Lauer

Test Start: 2014.10.24 @ 12:30:00

GENERAL INFORMATION:

Formation: **LKC "I - L "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:16:45

Time Test Ended: 18:20:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: 3266.00 ft (KB) To 3355.00 ft (KB) (TVD)

Reference Elevations: 1904.00 ft (KB)

Total Depth: 3355.00 ft (KB) (TVD)

1896.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8289

Inside

Press@RunDepth: 28.01 psig @ 3289.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.10.24

End Date:

2014.10.24

Last Calib.:

2014.10.24

Start Time: 12:30:02

End Time:

18:20:15

Time On Btm:

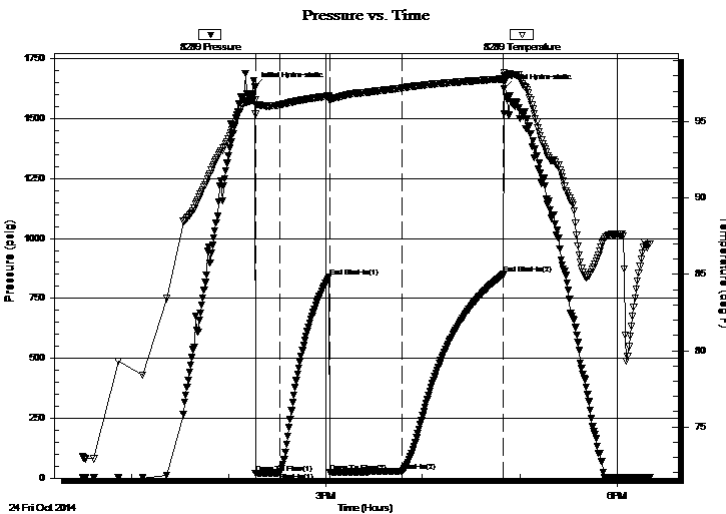
2014.10.24 @ 14:16:30

Time Off Btm:

2014.10.24 @ 16:50:30

TEST COMMENT: 15-IFP- Surface Blow Building to 1"
30-ISIP- No Blow
45-FFP- Surface Blow in 5min. Died in 35min.
60-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1632.19	96.41	Initial Hydro-static
1	19.12	95.50	Open To Flow (1)
15	22.32	96.08	Shut-In(1)
46	841.24	96.69	End Shut-In(1)
47	23.82	96.35	Open To Flow (2)
91	28.01	97.20	Shut-In(2)
154	850.28	97.81	End Shut-In(2)
154	1626.41	98.01	Final Hydro-static

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
30.00	Mud 100%	0.22

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corporation

10 7s 18w Rooks,KS

1600 Stout St Ste 1500
Denver CO 80202-3133

Hoofer Trust #10-1

Job Ticket: 60606

DST#: 2

ATTN: Tim Lauer

Test Start: 2014.10.24 @ 12:30:00

Tool Information

Drill Pipe:	Length: 2940.00 ft	Diameter: 3.80 inches	Volume: 41.24 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 310.00 ft	Diameter: 2.75 inches	Volume: 2.28 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 43.52 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 51000.00 lb
Depth to Top Packer:	3266.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	89.00 ft			
Tool Length:	110.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			3246.00	
Shut In Tool	5.00			3251.00	
Hydraulic tool	5.00			3256.00	
Packer	5.00			3261.00	21.00 Bottom Of Top Packer
Packer	5.00			3266.00	
Stubb	1.00			3267.00	
Perforations	21.00			3288.00	
Change Over Sub	1.00			3289.00	
Recorder	0.00	8289	Inside	3289.00	
Recorder	0.00	6668	Outside	3289.00	
Blank Spacing	62.00			3351.00	
Change Over Sub	1.00			3352.00	
Bullnose	3.00			3355.00	89.00 Bottom Packers & Anchor

Total Tool Length: 110.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corporation

10 7s 18w Rooks,KS

1600 Stout St Ste 1500
Denver CO 80202-3133

Hoofer Trust #10-1

Job Ticket: 60606

DST#: 2

ATTN: Tim Lauer

Test Start: 2014.10.24 @ 12:30:00

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:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 2.50 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Mud 100%	0.220

Total Length: 30.00 ft Total Volume: 0.220 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

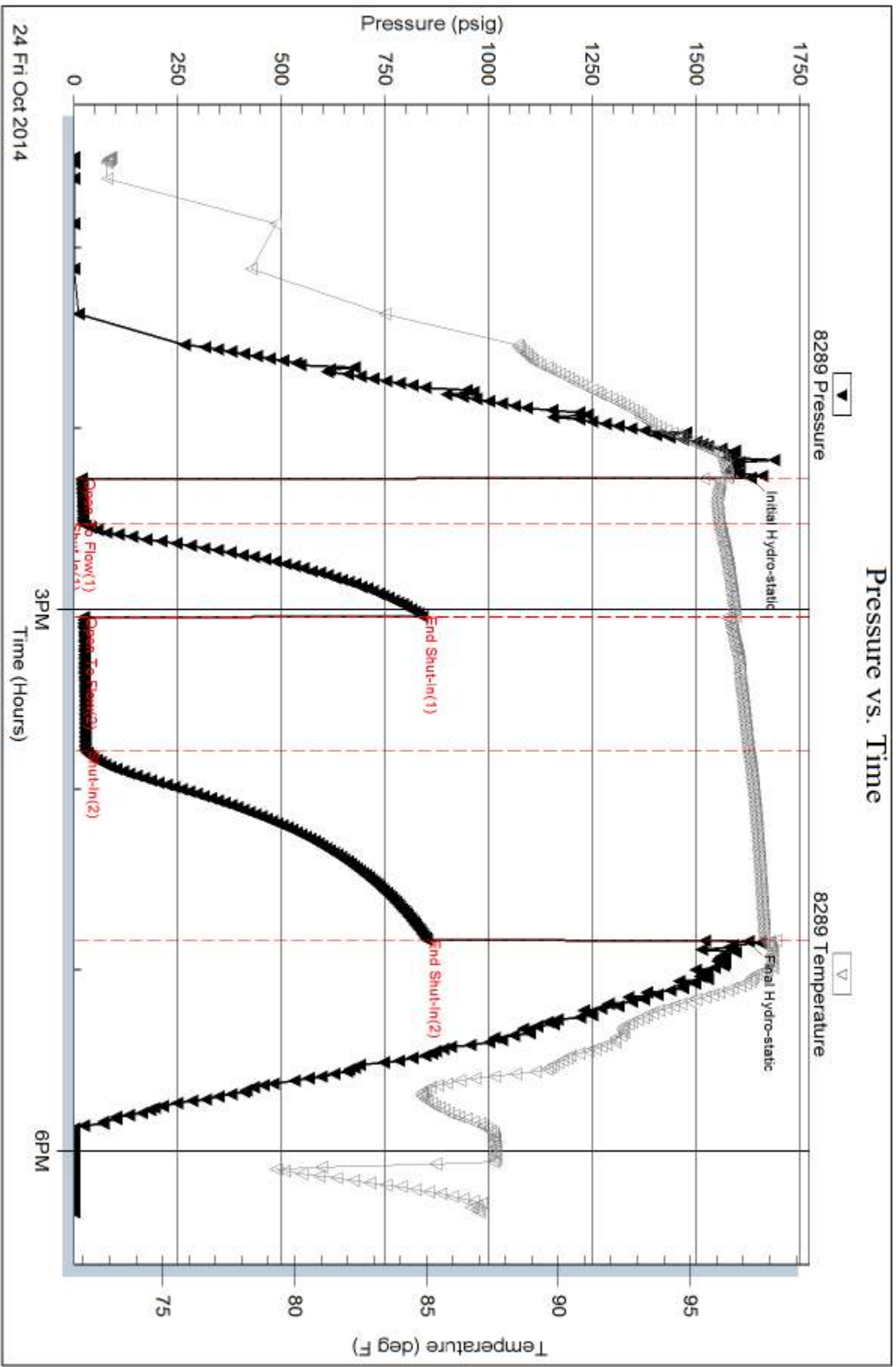
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Inside

Coral Production Corporation

Hooper Trust #10-1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 60606

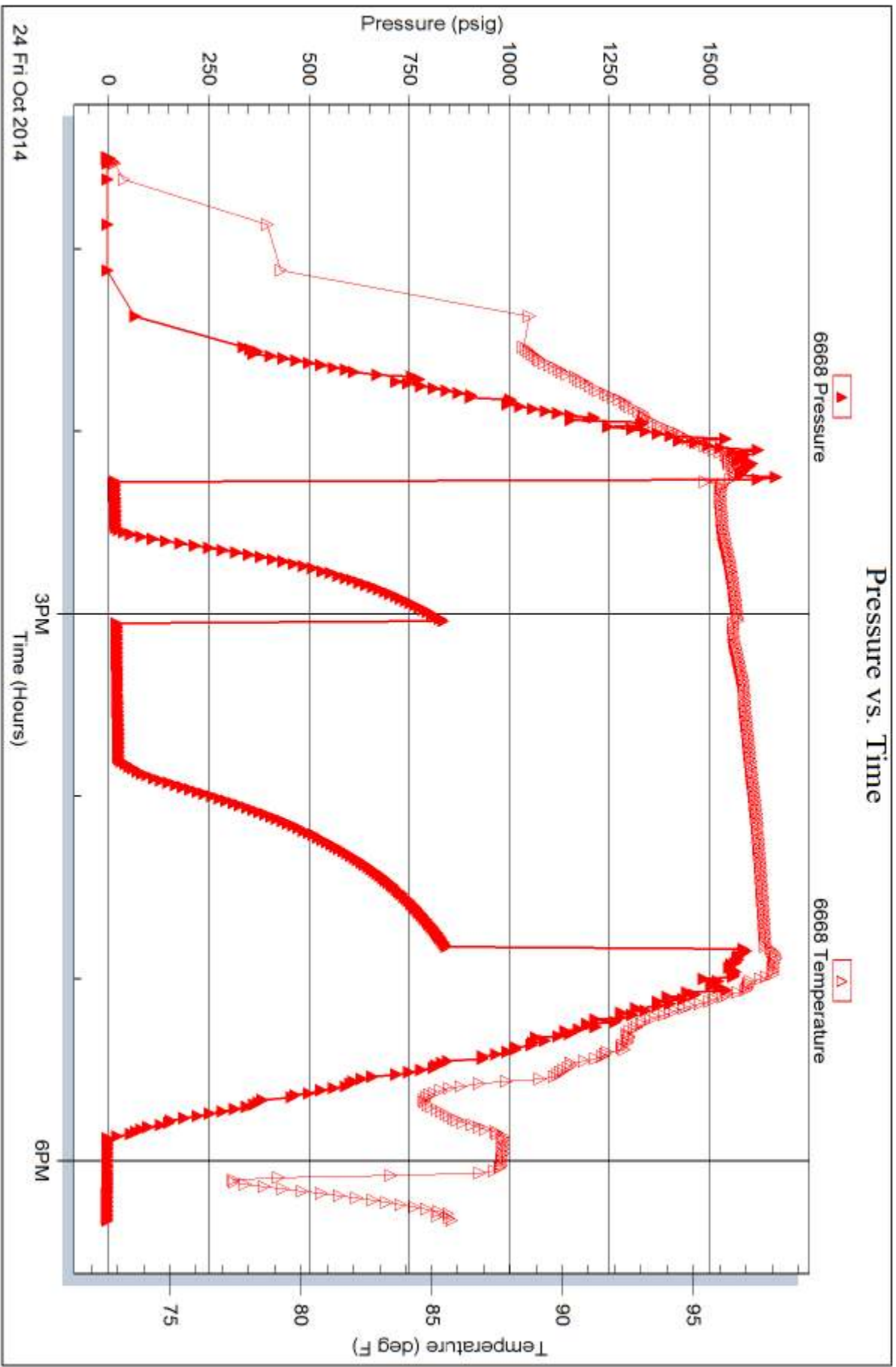
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Serial #: 6668

Outside Coral Production Corporation

Hooper Trust #10-1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 60606

Printed: 2014, 10, 29 @ 16:22:40



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **60605**

Well Name & No. Hooper Trust 10-1 Test No. 1 Date 10-23-14
 Company Coral Production Corporation Elevation 1904 KB 1896 GL
 Address 1600 Stout St STE 1500 Denver CO. 80202-3133
 Co. Rep / Geo. Tim Rig Discovery #2
 Location: Sec. 10 Twp. 7^s Rge. 18^w Co. ROOKS State KS

Interval Tested 3074-3148 Zone Tested Toronto + Lansing B.
 Anchor Length 74 Drill Pipe Run 2690 Mud Wt 9.2
 Top Packer Depth 3069 Drill Collars Run 30 Vis 44
 Bottom Packer Depth 3074 Wt. Pipe Run 340 WL 8.8
 Total Depth 3148 Chlorides 1500 ppm System LCM 2 1/2

Blow Description IFP - Surface Blow Building To 2 in.
FSIP - No Blow
IFP - Surface Blow Building To 1 in. In 22 min
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>85</u>	<u>mud</u>			<u>100</u>	
	<u>Show of Oil in Tool</u>				

Rec Total 85 BHT 96 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1497 Test 1150 T-On Location 6:15
 (B) First Initial Flow 18 Jars _____ T-Started 6:42
 (C) First Final Flow 33 Safety Joint _____ T-Open 8:47
 (D) Initial Shut-In 1116 Circ Sub _____ T-Pulled 11:47
 (E) Second Initial Flow 30 Hourly Standby _____ T-Out 13:21
 (F) Second Final Flow 56 Mileage 92 RT 142.60 Comments _____
 (G) Final Shut-In 1133 Sampler _____
 (H) Final Hydrostatic 1471 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 15 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1292.60
 Final Flow 45 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 90 Sub Total 1292.60

Approved By _____ 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. 60606

4/10

Well Name & No. Hooper Trust 10-1 Test No. 2 Date 10-24-14
 Company Coral Production Corporation Elevation 1904 KB 1896 GL
 Address 1600 Stout St Ste 1500 Denver CO 80202-3133
 Co. Rep / Geo. Tim Lauer Rig Discovery #2
 Location: Sec. 10 Twp. 75 Rge. 18w Co. Rooks State KS

Interval Tested 3266-3355 Zone Tested LKC "I-L"
 Anchor Length 89 Drill Pipe Run 2940 Mud Wt. 9.1
 Top Packer Depth 3261 Drill Collars Run 0 Vis 51
 Bottom Packer Depth 3266 Wt. Pipe Run 310 WL 8.8
 Total Depth 3355 Chlorides 2500 ppm System LCM 2 1/2

Blow Description IFP - Surface Blow Building to lin.
ISIP - No Blow
FFP - Surface Blow in 5 min. Died in 35 min.
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>MUD</u>			<u>100</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 30 BHT 98 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1632 Test 1150 T-On Location 11:18
 (B) First Initial Flow 19 Jars _____ T-Started 12:30
 (C) First Final Flow 22 Safety Joint _____ T-Open 14:17
 (D) Initial Shut-In 841 Circ Sub _____ T-Pulled 16:47
 (E) Second Initial Flow 23 Hourly Standby _____ T-Out 18:20
 (F) Second Final Flow 28 Mileage 142.60 Comments _____
 (G) Final Shut-In 850 Sampler _____
 (H) Final Hydrostatic 1626 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 15 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1292.60
 Final Flow 45 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 60 Sub Total 1292.60

Approved By _____ 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.

Tim J. Lauer

Petroleum Geologist

Office 316.832.0530
Cell 316.253.1275

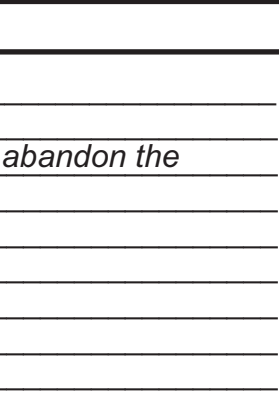
GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY	Coral Production Corporation		
LEASE	#10-1 Hooper Trust		
FIELD	WC		
LOCATION	850' FSL, 2450' FEL, SE/4		
SEC	10	TWSP	7s RGE 18w
COUNTY	Rooks	STATE	Kansas
CONTRACTOR	Discovery Drilling Rig #2		
SPUD	10-18-2014	COMP	10-25-2014
RTD	3498'	LTD	3498'
MUD UP	2600'	TYPE MUD	Chemical
SAMPLES SAVED FROM	2700' TO RTD		
DRILLING TIME KEPT FROM	2700' TO RTD		
SAMPLES EXAMINED FROM	2700' TO RTD		
GEOLOGICAL SUPERVISION FROM	2506' to RTD		
GEOLOGIST ON WELL	Tim J. Lauer		

ELEVATIONS	KB 1904'
DF	
GL	1896'
Measurements Are All From	Kelly Bushing
CASING	
CONDUCTOR	
SURFACE	8-5/8" @ 1366'
PRODUCTION	none
ELECTRICAL SURVEYS	
	Nabors JON Sonic Log (Engnr: Jason Cappellucci)

FORMATION TOPS	ELECTRIC LOG	SAMPLE LOG
Anhydrite	1362 (+542)	1360 (+544)
Topeka	2869 (-965)	2869 (-965)
Heebner	3077 (-1173)	3079 (-1175)
Toronto	3101 (-1197)	3101 (-1197)
Lansing	3118 (-1214)	3118 (-1214)
Base Ks. City	3343 (-1439)	3345 (-1441)
Arbuckle	3479 (-1575)	3480 (-1576)
Total Depth	3498 (-1594)	3498 (-1594)



ELEVATIONS
KB 1904'
GL 1896'
STATE Kansas
COUNTY Rooks
RGE 18w
TWSP 7s
FSL 850'
FEL 2450'
SE/4
COMPANY & WELL Coral Prod Corp #10-1 Hooper Trust
LOCATION

REMARKS

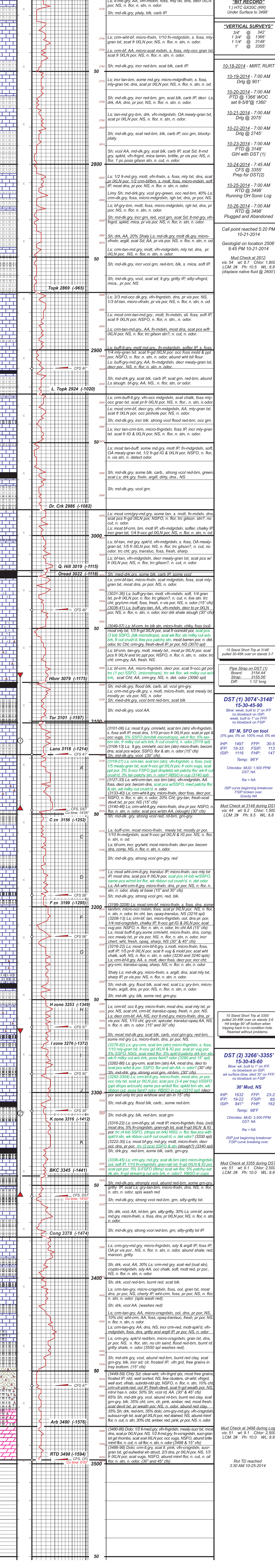
Due to sample evaluation and DST results, the operator elected to abandon the location without any further testing.

Respectfully submitted,

Tim J. Lauer
Tim J. Lauer
10-26-2014

LEGEND

	Anhydrite		Sandstone		Limestone		Shale		Carb Sh		Cherty LS		Chert		Dolomite
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SPUD 4:30 PM 10-18-2014
RTD 3:30 AM 10-25-2014

"BIT RECORD"
1) HTC GX20C (RR)
Under Surface to 3498'

"VERTICAL SURVEYS"
3/4" @ 342'
1" 3/4" @ 1366'
1 1/4" @ 3148'
1" @ 3355'

10-18-2014 - MIRT, RURT
10-19-2014 - 7:00 AM
Drig @ 901'

10-20-2014 - 7:00 AM
PTD @ 1366' WOC
set 8-5/8" @ 1360'

10-21-2014 - 7:00 AM
Drig @ 2075'

10-22-2014 - 7:00 AM
Drig @ 2745'

10-23-2014 - 7:00 AM
PTD @ 3148'
GIH with DST (1)

10-24-2014 - 7:45 AM
CFS @ 3355'
Prep for DST(2)

10-25-2014 - 7:00 AM
RTD @ 3498'
Running OH Sonic Log

10-26-2014 - 7:00 AM
RTD @ 3498'
Plugged and Abandoned

Call point reached 5:20 PM
10-21-2014

Geologist on location 2506'
9:45 PM 10-21-2014

Mud Check at 2812:
vis: 54 wt: 8.7 Chlor: 1,800
LCM: 2# Ph: 10.5 WL: 8.8
(displace native fluid @ 2600')

15 Stand Short Trip at 3148'
pulled 30-45K over on stands 3-7

Pipe Strap on DST (1)
Board: 3154.44'
Strap: 3155.56'
Diff: 1.12' long

DST (1) 3074'-3148'
15-30-45-90
Blow: weak, built to 2" on IFP
no blowback on ISIP;
weak, built to 1" on FFP;
no blowback on FSIP

85' M, SFO on tool
(0% gas, 0% oil, 100% mud, 0% wtr)
IHP: 1497 FFP: 30-56
IFP: 18-33 FSIP: 1133
ISIP: 1116 FHP: 1471
Temp: 96°F
Chlorides MUD: 1,500 PPM
DST: NA
Rw = NA
ISIP just beginning breakerover
FSIP curve breaking over.

Mud Check at 3148 during DST:
vis: 44 wt: 9.2 Chlor: 1,500
LCM: 2# Ph: 9.5 WL: 8.8

10 Stand Short Trip at 3355'
pulled 20-45K over on stands 3-6
Hit knide 8' off bottom when
tripping back in to condition hole.
Reamed without problems.

DST (2) 3266'-3355'
15-30-45-60
Blow: weak, built to 1" on IFP;
no blowback on ISIP;
wk surface blow, died 35" on FFP;
no blowback on FSIP

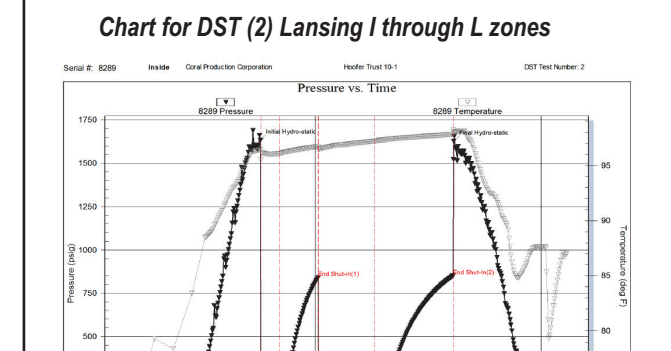
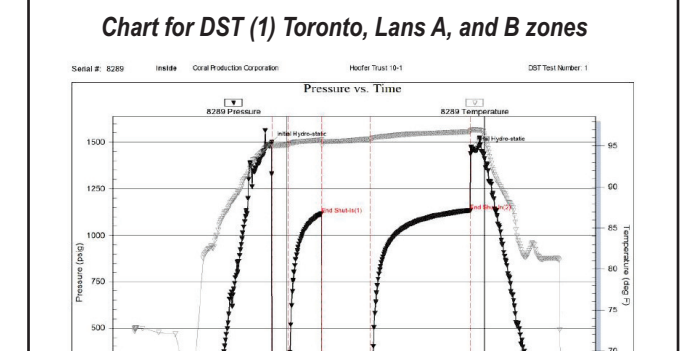
30' Mud, NS
IHP: 1632 FFP: 23-28
IFP: 19-22 FSIP: 850
ISIP: 841' FHP: 1626
Temp: 98°F
Chlorides MUD: 2,500 PPM
DST: NA
Rw = NA
ISIP just beginning breakerover
FSIP curve breaking over.

Mud Check at 3355 during DST:
vis: 51 wt: 9.1 Chlor: 2,500
LCM: 2# Ph: 10.0 WL: 8.8

Rot TD reached
3:30 AM 10-25-2014

COMPANY & WELL	Coral Prod Corp #10-1 Hooper Trust		
LOCATION	850' FSL, 2450' FEL, SE/4		
SEC	10	TWSP	7s RGE 18w
COUNTY	Rooks	STATE	Kansas

ELEVATIONS	KB 1904'
GL	1896'



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. 955

Date	10-19-14	Sec.	10	Twp.	7	Range	18	County	Rooks	State	KS	On Location		Finish	9:15 p.m.
Location													Stockton 2nd Rd 1/2 E into		

Lease	Hogater Trust		Well No.	10-1		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	Discovery #2						Charge To	Coral Production								
Type Job	Surface						Street									
Hole Size	12 1/4		T.D.	1366		City	State									
Csg.	8 5/8		Depth	1366		The above was done to satisfaction and supervision of owner agent or contractor.										
Tbg. Size			Depth			Cement Amount Ordered	500 89/20 3/11 2/16/12									
Tool			Depth													
Cement Left in Csg.	28.70		Shoe Joint	28.70												
Meas Line			Displace	85BL												

EQUIPMENT

Pumptrk	16	No.	Cementer	raig	Common	400	
			Helper		Poz. Mix	100	
Bulktrk		No.	Driver	Chad	Gel.	10	
			Driver		Calcium	10 17	
Bulktrk	21	No.	Driver	Heath			
			Driver				

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling 527
	Mileage

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	3
Baskets	B
AFU Inserts	Bubble Plat 2
Float Shoe	Rubber Plug
Latch Down	

8 5/8 on bottom Est. Circulation
Mix 500K + Displace Plug
Cement Circulated!
Plug landed @ 1000'
Shot in @ 800'

Pumptrk Charge	Long Surface	Tax	
Mileage	41	Discount	
Signature		Total Charge	

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. 865

Date	10-25-14	Sec.	10	Twp.	7	Range	18	County	Rooks	State	KS	On Location		Finish	3:00pm
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Location Stockton 2W to 166d 1W E into

Lease	<u>Hooper trust</u>	Well No.	<u>10-1</u>	Owner	
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Contractor	<u>Discovery</u>	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.			
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Type Job	<u>Plug</u>	Charge To	<u>Coral Production</u>
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Hole Size	<u>7 7/8</u>	T.D.	<u>3498</u>
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Csg.		Depth		Street	
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Tbg. Size	<u>4 1/2 DP</u>	Depth	<u>3460</u>	City		State	
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Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.		
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Cement Left in Csg.		Shoe Joint		Cement Amount Ordered	<u>255 60/100 4% gel 1/16 flow seal</u>
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Meas Line		Displace	<u>H2O/mud.</u>
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EQUIPMENT					
Pumptrk	<u>5</u>	No.		Common	<u>153</u>
		Cementer	<u>Billy</u>	Poz. Mix	<u>102</u>
		Helper		Gel.	<u>8</u>
Bulktrk	<u>13</u>	No.		Calcium	
		Driver	<u>Lorraine M</u>		
Bulktrk	<u>21</u>	No.			
		Driver	<u>Rick</u>		

JOB SERVICES & REMARKS

Remarks:		Salt	
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Rat Hole		Flowseal	<u>56#</u>
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Mouse Hole		Kol-Seal	
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Centralizers		Mud CLR 48	
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Baskets		CFL-117 or CD110 CAF 38	
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D/V or Port Collar		Sand	
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	<u>1st 3460 - 50SKS</u>	Handling	<u>263</u>
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	<u>2nd 1400 - 50SKS</u>	Mileage	
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	<u>3rd 775 - 100SKS</u>	FLOAT EQUIPMENT	
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	<u>4th 40 - 10SKS in plug</u>	Guide Shoe	
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	<u>Rat - 30SKS</u>	Centralizer	
--	--------------------	-------------	--

	<u>Mouse - 15SKS</u>	Baskets	
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		AFU Inserts	
--	--	-------------	--

		Float Shoe	
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		Latch Down	
--	--	------------	--

		<u>1 Dry hole Plug</u>	
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		Pumptrk Charge	<u>plug</u>
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		Mileage	<u>41</u>
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X Signature [Handwritten Signature]

Tax
Discount
Total Charge

