



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1163135  
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: \_\_\_\_\_



1163135

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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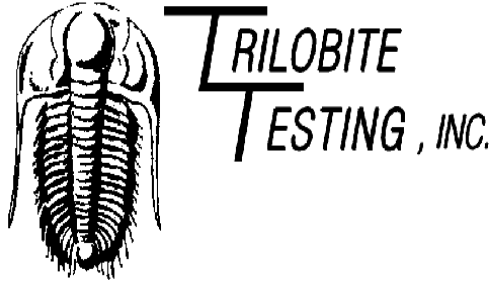
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Coral Production Corporation
Well Name	WILSON 15-1
Doc ID	1163135

Tops

Name	Top	Datum
ANHYDRITE	2652	+426
TOPEKA	3830	-752
HEEBNER	4040	-962
LANSING	4080	-1002
BKC	4354	-1276
PAWNEE	4474	-1396
FT. SCOTT	4539	-1461
CHEROKEE	4570	-1492
MISSISSIPPIAN	4652	-1574



## DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp.**

1600 Stout ST STE 1500  
Denver, CO 80202

ATTN: Rick Hall

**Wilson #15-1**

**15-9s-32w Thomas,KS**

Start Date: 2013.08.28 @ 17:05:00

End Date: 2013.08.28 @ 21:23:15

Job Ticket #: 52857                      DST #: 1

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

Printed: 2013.09.03 @ 16:29:48







**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Coral Production Corp.

**15-9s-32w Thomas,KS**

1600 Stout ST STE 1500  
Denver, CO 80202

**Wilson #15-1**

Job Ticket: 52857

**DST#: 1**

ATTN: Rick Hall

Test Start: 2013.08.28 @ 17:05:00

## Tool Information

Drill Pipe:	Length: 4234.00 ft	Diameter: 3.80 inches	Volume: 59.39 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: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 59.39 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4242.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	110.00 ft			
Tool Length:	138.00 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			4215.00	
Shut In Tool	5.00			4220.00	
Hydraulic tool	5.00			4225.00	
Jars	5.00			4230.00	
Safety Joint	3.00			4233.00	
Packer	5.00			4238.00	28.00 Bottom Of Top Packer
Packer	4.00			4242.00	
Stubb	1.00			4243.00	
Recorder	0.00	6772	Outside	4243.00	
Recorder	0.00	8845	Outside	4243.00	
Perforations	8.00			4251.00	
Change Over Sub	1.00			4252.00	
Drill Pipe	94.00			4346.00	
Change Over Sub	1.00			4347.00	
Bullnose	5.00			4352.00	110.00 Bottom Packers & Anchor

**Total Tool Length: 138.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Coral Production Corp.

**15-9s-32w Thomas,KS**

1600 Stout ST STE 1500  
Denver, CO 80202

**Wilson #15-1**

Job Ticket: 52857

**DST#: 1**

ATTN: Rick Hall

Test Start: 2013.08.28 @ 17:05:00

## 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: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
140.00	Mud 100m	1.964

Total Length: 140.00 ft      Total Volume: 1.964 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

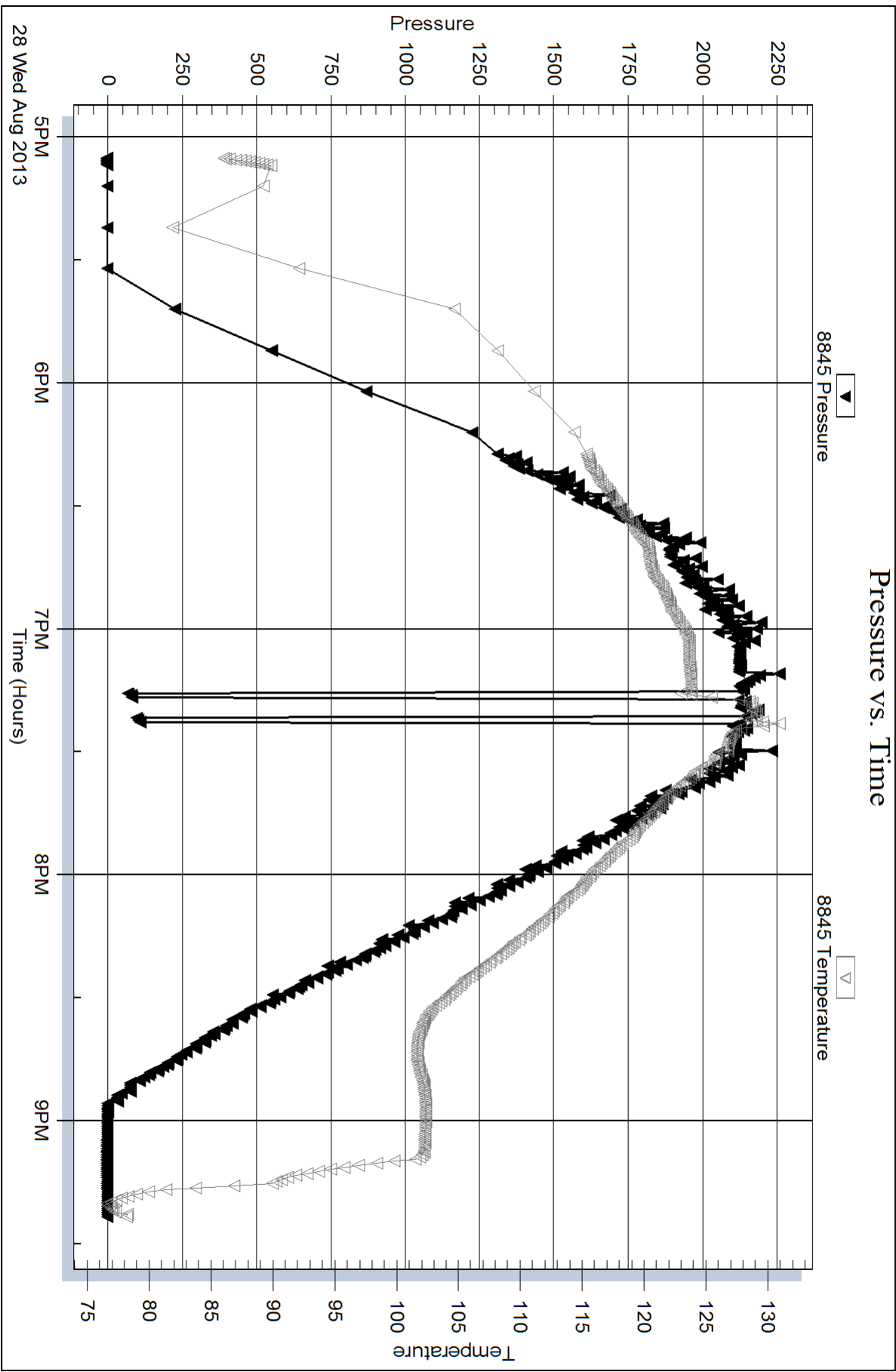


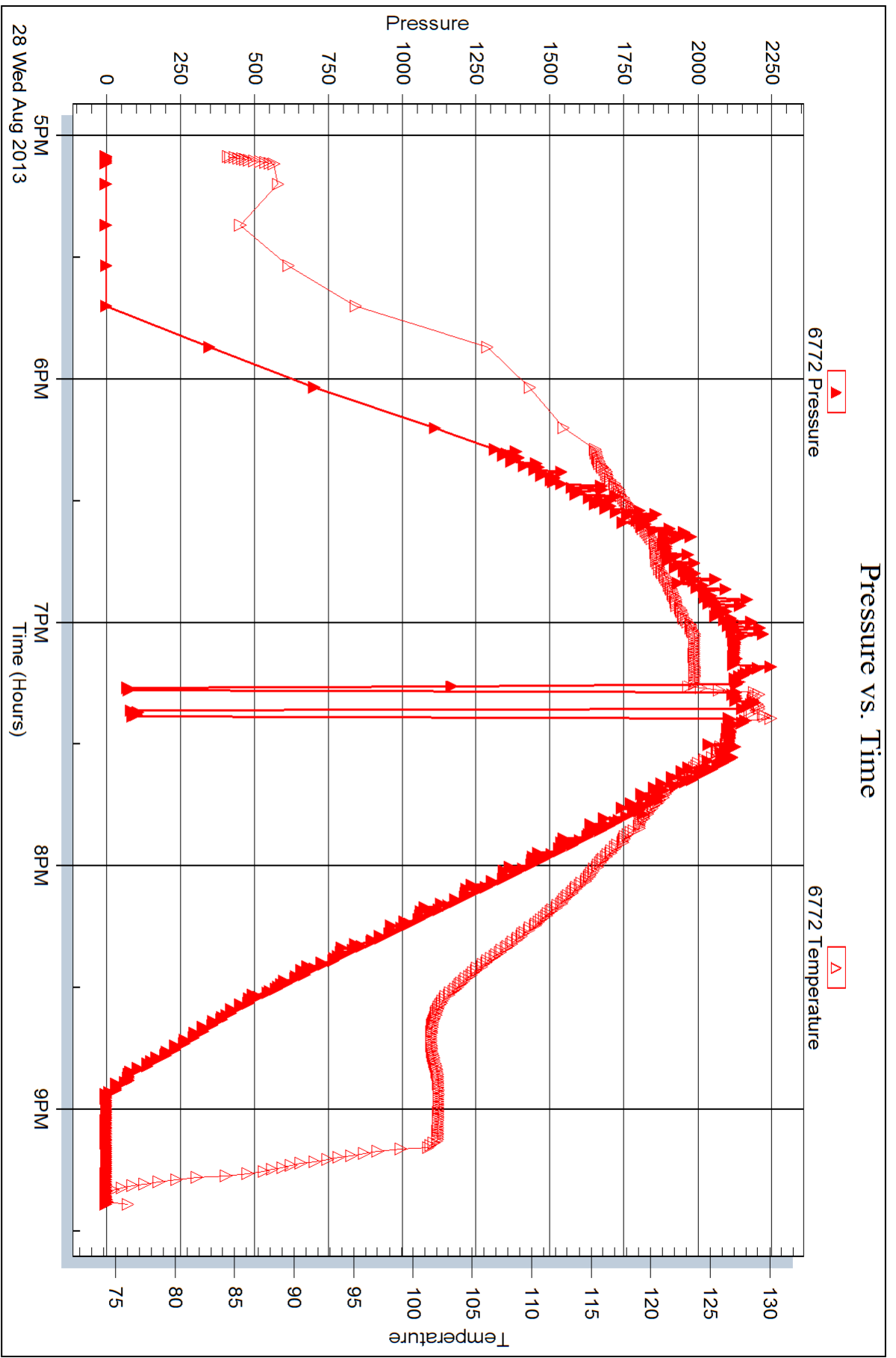
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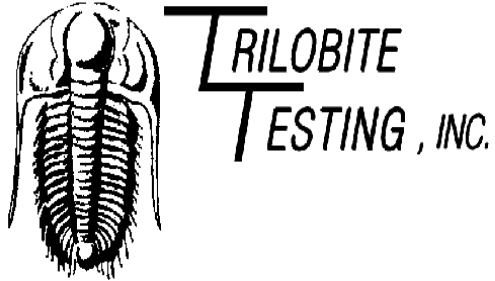
Outside Coral Production Corp.

Wilson #15-1

DST Test Number: 1







## DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp.**

1600 Stout ST STE 1500  
Denver, CO 80202

ATTN: Rick Hall

### **Wilson #15-1**

#### **15-9s-32w Thomas,KS**

Start Date: 2013.08.28 @ 21:58:00

End Date: 2013.08.29 @ 05:28:00

Job Ticket #: 52858                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.09.03 @ 16:28:35



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Coral Production Corp.

**15-9s-32w Thomas,KS**

1600 Stout ST STE 1500  
Denver, CO 80202

**Wilson #15-1**

ATTN: Rick Hall

Job Ticket: 52858

**DST#: 2**

Test Start: 2013.08.28 @ 21:58:00

## GENERAL INFORMATION:

Formation: **KC " I - K "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:47:15

Time Test Ended: 05:28:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No: 64

**Interval: 4267.00 ft (KB) To 4352.00 ft (KB) (TVD)**

Reference Elevations: 3078.00 ft (KB)

Total Depth: 4352.00 ft (KB) (TVD)

3068.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8845 Outside**

Press @ Run Depth: 57.89 psig @ 4268.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.08.28

End Date:

2013.08.29

Last Calib.:

2013.08.29

Start Time: 21:58:05

End Time:

05:27:59

Time On Btm:

2013.08.28 @ 23:47:00

Time Off Btm:

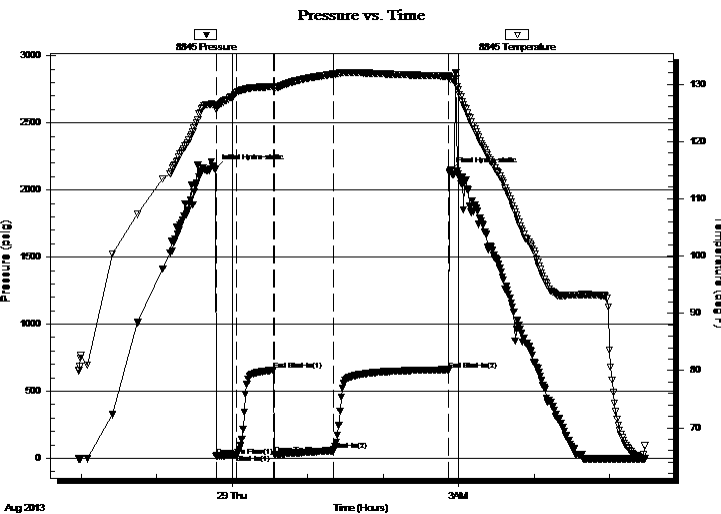
2013.08.29 @ 02:52:30

**TEST COMMENT:** IF: 5 1/4" Blow

IS: No Return.

FF: BOB @ 35 min.

FSI: Bled off for 5 min. 1/4" Return died back to a Weak Surface Return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2160.33	126.37	Initial Hydro-static
1	18.39	125.61	Open To Flow (1)
17	27.79	128.56	Shut-In(1)
46	656.71	129.54	End Shut-In(1)
47	28.68	129.36	Open To Flow (2)
94	57.89	131.73	Shut-In(2)
185	661.00	131.41	End Shut-In(2)
186	2134.57	131.31	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
70.00	GOWCM 10g 20o 5w 65m	0.98
30.00	GO 20g 80o	0.42
0.00	240' GIP	0.00

\* 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.

**15-9s-32w Thomas,KS**

1600 Stout ST STE 1500  
Denver, CO 80202

**Wilson #15-1**

Job Ticket: 52858

**DST#: 2**

ATTN: Rick Hall

Test Start: 2013.08.28 @ 21:58:00

## Tool Information

Drill Pipe:	Length: 4259.00 ft	Diameter: 3.80 inches	Volume: 59.74 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: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 59.74 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	4267.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	85.00 ft			
Tool Length:	113.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4240.00	
Shut In Tool	5.00			4245.00	
Hydraulic tool	5.00			4250.00	
Jars	5.00			4255.00	
Safety Joint	3.00			4258.00	
Packer	5.00			4263.00	28.00 Bottom Of Top Packer
Packer	4.00			4267.00	
Stubb	1.00			4268.00	
Recorder	0.00	6772	Outside	4268.00	
Recorder	0.00	8845	Outside	4268.00	
Perforations	14.00			4282.00	
Change Over Sub	1.00			4283.00	
Drill Pipe	63.00			4346.00	
Change Over Sub	1.00			4347.00	
Bullnose	5.00			4352.00	85.00 Bottom Packers & Anchor

**Total Tool Length: 113.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Coral Production Corp.

**15-9s-32w Thomas,KS**

1600 Stout ST STE 1500  
Denver, CO 80202

**Wilson #15-1**

Job Ticket: 52858

**DST#: 2**

ATTN: Rick Hall

Test Start: 2013.08.28 @ 21:58:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
70.00	GOWCM 10g 20o 5w 65m	0.982
30.00	GO 20g 80o	0.421
0.00	240' GIP	0.000

Total Length: 100.00 ft      Total Volume: 1.403 bbl

Num Fluid Samples: 0

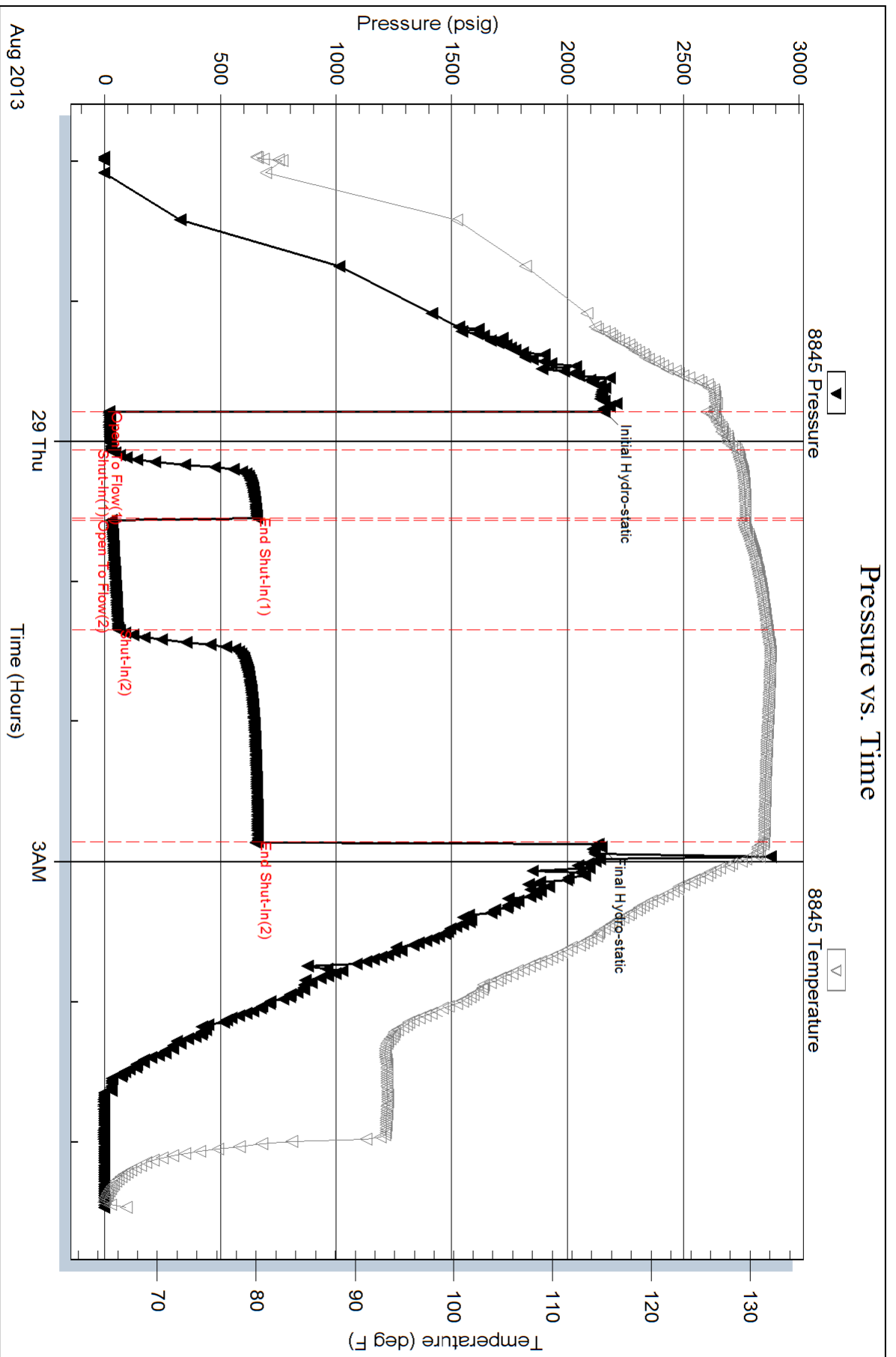
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Oil API: 39 @ 70 degrees= 38 deg API



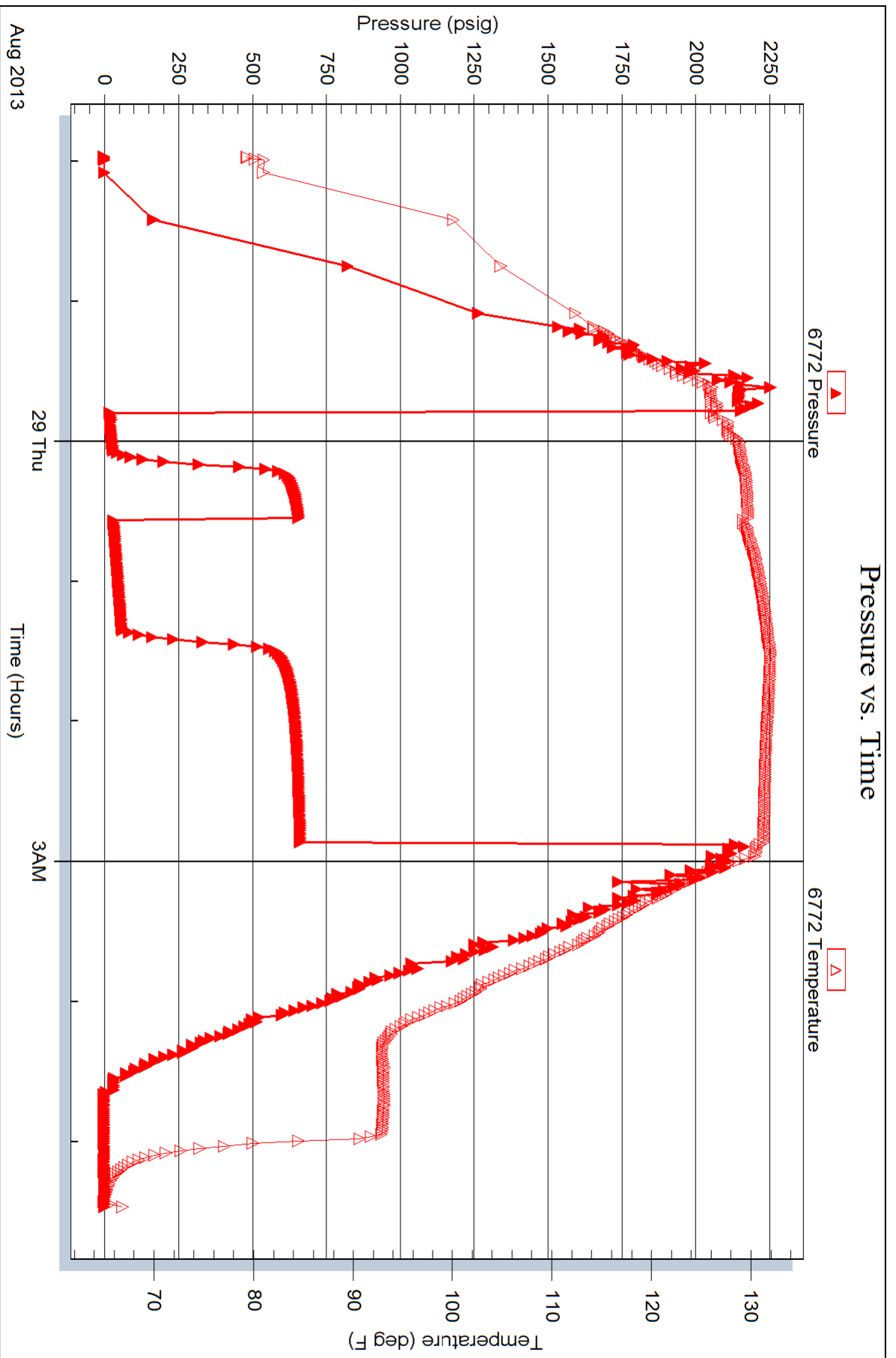


Serial #: 6772

Outside Coral Production Corp.

Wilson #15-1

DST Test Number: 2





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 52857

Well Name & No. Wilson #15-1 Test No. 1 Date 8/28/13  
 Company Coral Production Corp. Elevation 3078 KB 3068 GL  
 Address 1600 Stout St STE 1500 Denver, CO 80202  
 Co. Rep / Geo. Rick Hall Rig Maverick #106  
 Location: Sec. 15 Twp. 9S Rge. 32W Co. Thomas State KS

Interval Tested 4242 - 4352 Zone Tested KC "I-K"  
 Anchor Length 110 Drill Pipe Run 4234 Mud Wt. 9.3  
 Top Packer Depth 4238 Drill Collars Run Ø Vis 47  
 Bottom Packer Depth 4242 Wt. Pipe Run Ø WL 11.2  
 Total Depth 4325 Chlorides 1500 ppm System LCM 1

Blow Description IF:  
ISL: Packer Failure Mis-Run  
FF:

FSI:

Rec	Feet of	%gas	%oil	%water	%mud
<u>140</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 140 BHT N/A Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic —  Test 1050 T-On Location 15:10  
 (B) First Initial Flow —  Jars 250 T-Started 17:05  
 (C) First Final Flow N/A  Safety Joint 75 T-Open N/A  
 (D) Initial Shut-In —  Circ Sub N/C T-Pulled N/A  
 (E) Second Initial Flow —  Hourly Standby — T-Out 21:23  
 (F) Second Final Flow —  Mileage 120 RT x 2 ← 372 Comments Wanted shale packer  
 (G) Final Shut-In —  Sampler —  
 (H) Final Hydrostatic —  Straddle —  Ruined Shale Packer —  
 Shale Packer —  Ruined Packer —

Initial Open —  Extra Packer —  Extra Copies —  
 Initial Shut-In N/A  Extra Recorder — Sub Total 0  
 Final Flow —  Day Standby — Total 1747  
 Final Shut-In —  Accessibility — MP/DST Disc't —  
 Sub Total 1747

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. 52858

Well Name & No. Wilson #15-1 Test No. 2 Date 8/28/13  
 Company Coral Production Corp. Elevation 3078 KB 3068 GL  
 Address 1600 Start St STE 1500 Denver, CO 80202  
 Co. Rep / Geo. Rick Hall Rig Maverick #106  
 Location: Sec. 15 Twp. 9S Rge. 32W Co. Thomas State KS

Interval Tested 4267-4352 Zone Tested KC "I-K"  
 Anchor Length 85 Drill Pipe Run 4259 Mud Wt. 9.3  
 Top Packer Depth 4263 Drill Collars Run 0 Vis 47  
 Bottom Packer Depth 4267 Wt. Pipe Run 0 WL 11.2  
 Total Depth 4352 Chlorides 1500 ppm System LCM 1

Blow Description IF: 5 1/4" Blow.  
ISI: No Return.  
FF: BOB @ 35 min.  
FSI: Bled off for 5 min. 1/4" Return died back to a Weak Surface Return.

Rec	Feet of	%gas	%oil	%water	%mud
30	GO	20	80		
70	Go w/cm	10	20	5	65
	240' GIP				

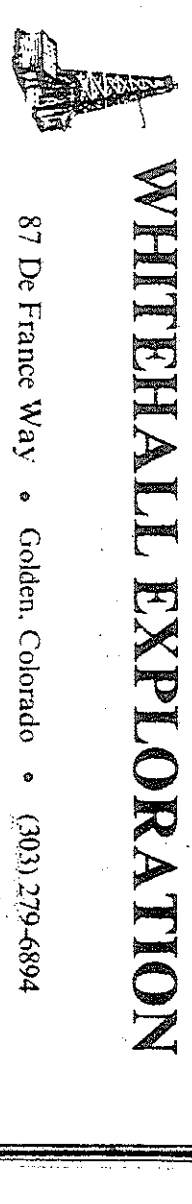
Rec Total 100 BHT 131 Gravity 38 API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic	<u>2160</u>	<input checked="" type="checkbox"/> Test	<u>1250</u>	T-On Location	<u>15:10</u>
(B) First Initial Flow	<u>18</u>	<input checked="" type="checkbox"/> Jars	<u>250</u>	T-Started	<u>21:58</u>
(C) First Final Flow	<u>28</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75</u>	T-Open	<u>23:48</u>
(D) Initial Shut-In	<u>657</u>	<input checked="" type="checkbox"/> Circ Sub	<u>N/C</u>	T-Pulled	<u>2:52</u>
(E) Second Initial Flow	<u>29</u>	<input checked="" type="checkbox"/> Hourly Standby		T-Out	<u>5:29</u>
(F) Second Final Flow	<u>58</u>	<input checked="" type="checkbox"/> Mileage	<u>20 R/T X 2</u> <sup>372</sup>	Comments	<u>Gravity: 39@70=38</u>
(G) Final Shut-In	<u>661</u>	<input type="checkbox"/> Sampler			<u>Leak Tools @ 18:15</u>
(H) Final Hydrostatic	<u>2135</u>	<input type="checkbox"/> Straddle			<u>8/30/13</u>

Initial Open	<u>15</u>	<input checked="" type="checkbox"/> Shale Packer	<u>250</u>	<input checked="" type="checkbox"/> Ruined Shale Packer	<u>350</u>
Initial Shut-In	<u>30</u>	<input type="checkbox"/> Extra Packer		<input type="checkbox"/> Ruined Packer	
Final Flow	<u>45</u>	<input type="checkbox"/> Extra Recorder		Sub Total	<u>800</u>
Final Shut-In	<u>90</u>	<input checked="" type="checkbox"/> Day Standby	<u>1d 12.75h</u>	Total	<u>3347</u>
		<input type="checkbox"/> Accessibility		MP/DST Disc't	
		Sub Total	<u>2197</u>		

Approved By Rick Hall 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.



87 De France Way • Golden, Colorado • (303) 279-6804

# WHITEHALL EXPLORATION

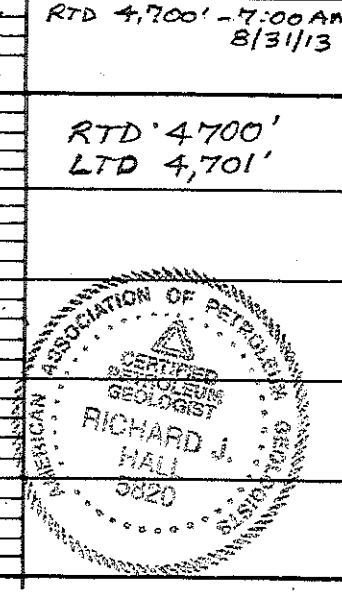
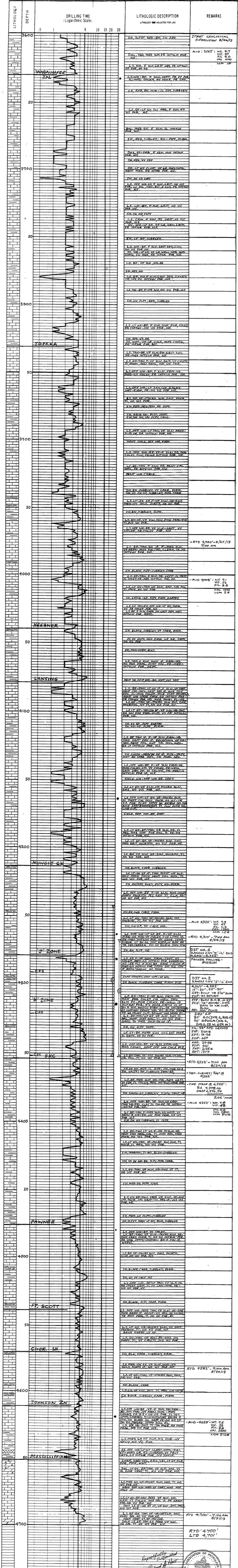
OPERATOR CORAL PRODUCTION CORP  
 LEASE WILSON WELL NO. 15-1  
 FIELD OHL NORTHWEST  
 LOCATION 30° 15' 15" N 100° 00' 00" W  
 SEC. 15 TWP. 9 S. R. 32 W.  
 COUNTY THOMAS, STATE KS

DRILLING TIME AND SAMPLE LOG  
 ELEVATION 3,078'  
 KB 3,078'  
 DE 3,068'  
 MEASUREMENTS ARE ALL FROM K.B.  
 CASINO RECORD  
 SURFACE 85.6' @ 364'  
 PRODUCTION 512.0 @ 4317'

3 SAMPLES EXAMINED FROM 3,600' TO 4,700' R.T.D.  
 GEOLOGICAL SUPERVISION FROM 3,600' TO 4,700' R.T.D.  
 WELL SITE GEOLOGIST REGISTERED AT HALL - C.P.S. # 8820

FORMATION	TOP LOG	DATE	SAMPLE STRUC.	STRUC. COMP.
TOPEKA	3630	4-27-57	38B2	+2
HEEBNER SH.	4080	5-6-57	40A1	+3
LANSING	4280	1-20-58	42A1	+5
KANSAS CITY '7'	4279	1-20-58	42B1	+4
PAWNEE	4354	1-26-58	43A1	+4
FF. SCOTT	4459	4-24-58	44A1	+4
JOHNSON ZN	4570	4-24-58	45A1	+4
MISSISSIPPIAN	4582	5-7-58	46A1	+6

REFERENCE WELL FOR STRUC. CORRELATION: STOKES, FARMER, REAMERS NO. 3  
 30° 15' 15" N 100° 00' 00" W THOMAS CO., KS - 30° 15' 15" N 100° 00' 00" W



Reported and  
 Richard J. Hall

# ALLIED OIL & GAS SERVICES, LLC 060742

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:

Oakley, KS

DATE <u>8-31-13</u>	SEC. <u>15</u>	TWP. <u>9</u>	RANGE <u>32</u>	CALLED OUT <u>11:00 AM</u>	ON LOCATION <u>7:00 PM</u>	JOB START <u>3:00 PM</u>	JOB FINISH <u>6:00 PM</u>
LEASE # <u>15-1</u>	WELL # <u>15-1</u>	LOCATION <u>Oakley North to Rd 5</u>		COUNTY <u>Thomas</u>	STATE <u>KS</u>		
OLD OR (NEW) (Circle one)							

CONTRACTOR Maverick  
 TYPE OF JOB 2-stage  
 HOLE SIZE 7 7/8 T.D. 4700  
 CASING SIZE 5 7/8 DEPTH 4396  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DV DEPTH 2791  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 35.5'  
 CEMENT LEFT IN CSG. 35.5'  
 PERFS.  
 DISPLACEMENT 103.77

OWNER Game  
 CEMENT  
 AMOUNT ORDERED 125 SKS ASC 100% salt  
500 gal 5th Gilsomite, 530 SKS lime  
4th Floeal 12 bbl super flush  
 COMMON @  
 POZMIX @  
 GEL 2 SKS @ 23.70 46.80  
 CHLORIDE @  
 ASC 125 SKS @ 20.90 2612.50  
~~530 SKS~~ @  
 lime 530 SKS @ 15.95 8453.50  
 salt 13 SKS @ 26.25 342.50  
 Gilsomite 625 lb @ .98 612.50  
 Floeal 133 lb @ 2.92 388.51  
 Super Flush 12 bbl @ 58.20 704.40

EQUIPMENT

La Rene & Wente  
 PUMP TRUCK CEMENTER Kelly Baker  
 # 120 HELPER Tyler Flipse  
 BULK TRUCK  
 # 373-308 DRIVER Brandon E. Lio Card  
 BULK TRUCK  
 # 600 DRIVER Brandon Wilkerson

HANDLING 750.45 cu ft @ 2.40 1861.25  
 MILEAGE 31.65 hr x 11.25 x 2.50 822.90  
 TOTAL 15,851.38

REMARKS:

Pumped ball 400' mixed flush, mixed  
 125 SKS ASC, released plugs displaced with  
 mud & water, plug did not land but float  
 held, opened dil 1 mi @ 900', mixed 15 SKS  
 30 Rft mixed 485 SKS anna center, released  
 plug displaced with water, last plug  
 @ 1700' float held cement did circulate  
 Approx 52 SKS to pit. Thank God  
Kelly & crew

SERVICE

DEPTH OF JOB 4396'  
 PUMP TRUCK CHARGE 29 2765.75  
 EXTRA FOOTAGE @  
 MILEAGE MTW 10mi @ 7.25 72.50  
 MANIFOLD Heat @ 275.00  
MWV 10mi @ 44.00 440.00

TOTAL 3161.75

PLUG & FLOAT EQUIPMENT

Weatherford 5 1/2"  
 DV Tool @ 5335.20  
 AFU Float shoe @ 408.33  
 Jetdown Plug @ 3' 324.00  
 2 Centralizers @ 57.33 401.31  
 2 baskets @ 394.39 788.78

TOTAL 7257.57

SALES TAX (If Any)

TOTAL CHARGES 26270.60

DISCOUNT 5,254.12 IF PAID IN 30 DAYS

21,016.48 Net.

CHARGE TO: Coral Production  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment  
 and furnish cementer and helper(s) to assist owner or  
 contractor to do work as is listed. The above work was  
 done to satisfaction and supervision of owner agent or  
 contractor. I have read and understand the "GENERAL  
 TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Joe Bark

SIGNATURE J. Bark

# ALLIED OIL & GAS SERVICES, LLC

060221

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Oakley, KS  
8-23-13

DATE <u>8-22-13</u>	SEC. <u>15</u>	TWP. <u>9</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION <u>10730 per</u>	JOB START <u>2:30 am</u>	JOB FINISH <u>3:00 am</u>
LEASE <u>Dilson</u>	WELL# <u>W-1</u>	LOCATION <u>Oakley, 10 W CRD J</u>			COUNTY <u>Thomas</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>Y&amp;W, North</u>			

CONTRACTOR Maverick 106  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 3641  
 CASING SIZE 8 7/8 DEPTH 3641  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 15'  
 PERFS.  
 DISPLACEMENT 23.3 661

EQUIPMENT

PUMP TRUCK CEMENTER Lakia E Wente  
 # 423/281 HELPER Kevin Ryan  
 BULK TRUCK  
 # 326/306 DRIVER David Scariano  
 BULK TRUCK  
 # DRIVER

REMARKS:

Mix 225 sks cannot  
Displace with water  
Cannot did circulate

Thank you

CHARGE TO: Coval Production Corporation

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

OWNER Same.  
 CEMENT  
 AMOUNT ORDERED 229 sks com 32cc  
229 gel

COMMON	<u>225 sks @ 17.90</u>	<u>4027.50</u>
POZMIX	@	
GEL	<u>4 sks @ 23.40</u>	<u>93.60</u>
CHLORIDE	<u>8 sks @ 64.00</u>	<u>512.00</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>243.3 sks @ 2.48</u>	<u>603.38</u>
MILEAGE	<u>16.1 ton x 10 x 2.60</u>	<u>258.60</u>
		TOTAL <u>5525.08</u>

SERVICE

DEPTH OF JOB	<u>3641</u>	
PUMP TRUCK CHARGE		<u>1512.25</u>
EXTRA FOOTAGE	@	
MILEAGE <u>MTHD</u>	<u>10 @ 7.70</u>	<u>77.00</u>
MANIFOLD <u>head</u>	@	<u>225.00</u>
<u>MILU</u>	<u>10 @ 4.40</u>	<u>44.00</u>
	@	
		TOTAL <u>1908.25</u>

PLUG & FLOAT EQUIPMENT

<u>Wooden plug</u>	@	<u>102.64</u>
	@	
	@	
	@	
	@	
		TOTAL <u>102.64</u>

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 7,540.97  
 DISCOUNT 1508.19 IF PAID IN 30 DAYS  
6,032.77 Net.

To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Stephen D... ..  
 SIGNATURE [Signature]

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

October 15, 2013

JIM WIEGER  
Coral Production Corporation  
1600 STOUT ST STE 1500  
DENVER, CO 80202-3133

Re: ACO1  
API 15-193-20896-00-00  
WILSON 15-1  
SW/4 Sec.15-09S-32W  
Thomas County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
JIM WIEGER