



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1183201
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: _____

1183201

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Castle Resources, Inc.
Well Name	Juenemann 1
Doc ID	1183201

Tops

Name	Top	Datum
Heebner	3340	-986
Toronto	3370	-1012
LKC	3384	-1030
BKC	3567	-1212
Reagan	3660	-1306
Granite Wash	3670	-1316
Granite	3712	-1358
RTD	3724	-1370

JERRY GREEN

CONSULTING GEOLOGIST

P.O. BOX 87

SCHOENCHEN, KS 67667

PHONE: 785-625-5155

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY <u>Castle Resources</u>	ELEVATIONS
LEASE <u>Juenemann#1</u>	KB <u>2354</u>
FIELD <u>WC</u>	DF _____
LOCATION <u>380'FSL 1070'FEL</u>	GL <u>2349</u>
SEC <u>29</u> TWSP <u>3S</u> RGE <u>24W</u>	Measurements Are All
COUNTY <u>NORTON</u> STATE <u>KS</u>	From <u>KB</u>
CONTRACTOR <u>White Knight Drlg</u>	CASING
SPUD <u>11-27-13</u> COMP <u>12-6-13</u>	SURFACE <u>@218</u>
RTD <u>3725</u> LTD <u>3724</u>	PRODUCTION _____
MUD UP <u>3200'</u> TYPE MUD <u>Chem.</u>	ELECTRICAL SURVEYS
	DIL/ND Micro

SAMPLES SAVED FROM <u>3200'</u>	TO <u>TD</u>
DRILLING TIME KEPT FROM <u>3200'</u>	TO <u>TD</u>
SAMPLES EXAMINED FROM <u>3200'</u>	TO <u>TD</u>
GEOLOGICAL SUPERVISION FROM <u>3200'</u>	TO <u>TD</u>
GEOLOGIST ON WELL <u>3200'</u>	

FORMATION TOPS	LOG	SAMPLES				
<u>Heebner</u>	<u>3340-986</u>	<u>3341-987</u>				
<u>Toronto</u>	<u>3370-1012</u>	<u>3366-1012</u>				
<u>LKC</u>	<u>3384-1030</u>	<u>3384-1030</u>				
<u>BKC</u>	<u>3567-1212</u>	<u>3567-1212</u>				
<u>Reagan</u>	<u>3660-1306</u>	<u>3659-1305</u>				
<u>Granite wash</u>	<u>3670-1316</u>	<u>3670-1316</u>				
<u>Granite</u>	<u>3712-1358</u>	<u>3712-1358</u>				
RTD:	<u>3724-1370</u>	<u>3725-1371</u>				



DRILL STEM TEST REPORT

Prepared For: **Castle Resources, Inc.**

PO Box 87
Schoenchen, KS 67667

ATTN: Jerry Green

Juenemann #1

29-3s-24w Norton,KS

Start Date: 2013.12.05 @ 09:08:00

End Date: 2013.12.05 @ 16:25:45

Job Ticket #: 55878 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Castle Resources, Inc. 29-3s-24w Norton,KS Juenemann #1 DST # 1 Reagan Sand - Granit 2013.12.05



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Castle Resources, Inc.
 PO Box 87
 Schoenchen, KS 67667
 ATTN: Jerry Green

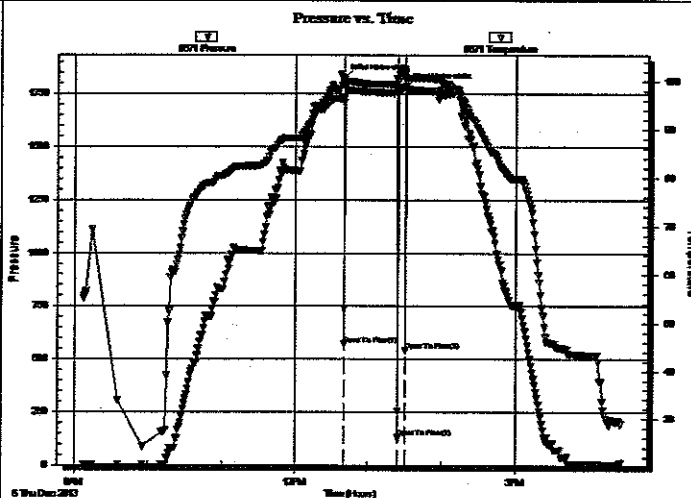
29-3s-24w Norton,KS
Juenemann #1
 Job Ticket: 55878 **DST#: 1**
 Test Start: 2013.12.05 @ 09:08:00

GENERAL INFORMATION:

Formation: **Reagan Sand - Granit**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:40:30
 Time Test Ended: 16:25:45
 Interval: **3566.00 ft (KB) To 3725.00 ft (KB) (TVD)**
 Total Depth: 3725.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: James Winder
 Unit No: 57
 Reference Elevations: 2354.00 ft (KB)
 2349.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8671 **Inside**
 Press@RunDepth: psig @ 3567.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.12.05 End Date: 2013.12.05 Last Calib.: 2013.12.05
 Start Time: 09:08:05 End Time: 16:25:44 Time On Btm: 2013.12.05 @ 12:40:00
 Time Off Btm: 2013.12.05 @ 13:31:00

TEST COMMENT: Mis-Run
 Packers didn't hold
 Reset tool & tried 2 more times - packers still didn't hold
 Pulled tool



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1821.80	96.34	Initial Hydro-static
1	571.67	96.76	Open To Flow (1)
45	129.58	99.85	Open To Flow (2)
51	542.63	100.74	Open To Flow (3)
51	1784.56	100.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
245.00	Mud 100%	3.44

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Castle Resources, Inc.

29-3s-24w Norton, KS

PO Box 87
Schoenchen, KS 67667

Juenemann #1

Job Ticket: 55878 **DST#:1**

ATTN: Jerry Green

Test Start: 2013.12.05 @ 09:08:00

Tool Information

Drill Pipe:	Length: 3550.00 ft	Diameter: 3.80 inches	Volume: 49.80 bbl	Tool Weight: 2500.00 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 42000.00 lb
			<u>Total Volume: 49.80 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3566.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	159.00 ft			
Tool Length:	179.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3551.00	
Hydraulic tool	5.00			3556.00	
Packer	5.00			3561.00	20.00 Bottom Of Top Packer
Packer	5.00			3566.00	
Stubb	1.00			3567.00	
Recorder	0.00	8671	Inside	3567.00	
Recorder	0.00	8320	Outside	3567.00	
Perforations	30.00			3597.00	
Blank Spacing	123.00			3720.00	
Perforations	2.00			3722.00	
Bullnose	3.00			3725.00	159.00 Bottom Packers & Anchor

Total Tool Length: 179.00

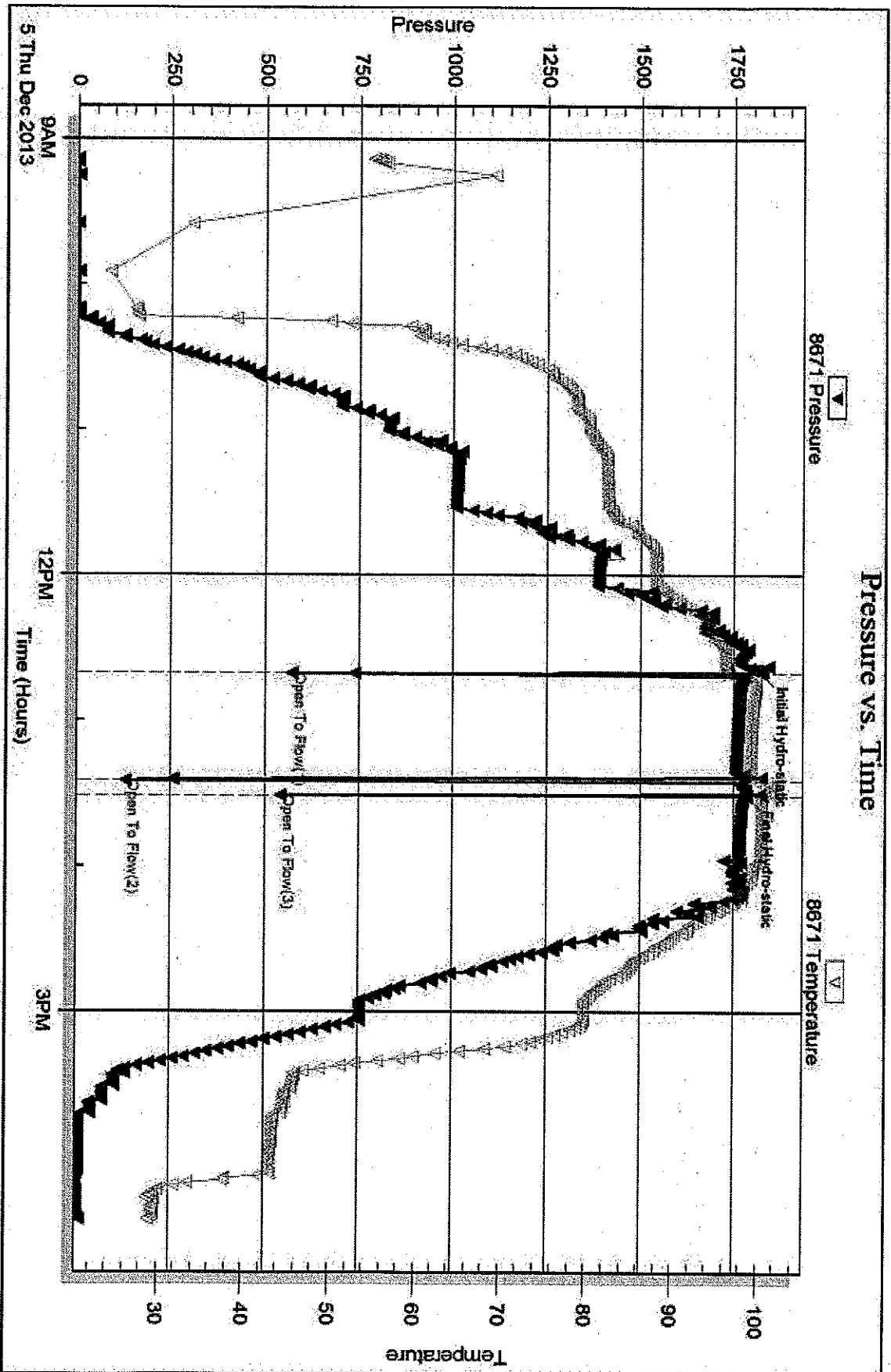
Serial #: 8671

Inside

Castle Resources, Inc.

Juergeman #1

DST Test Number: 1



Tribofile Testing, Inc

Ref. No: 55878

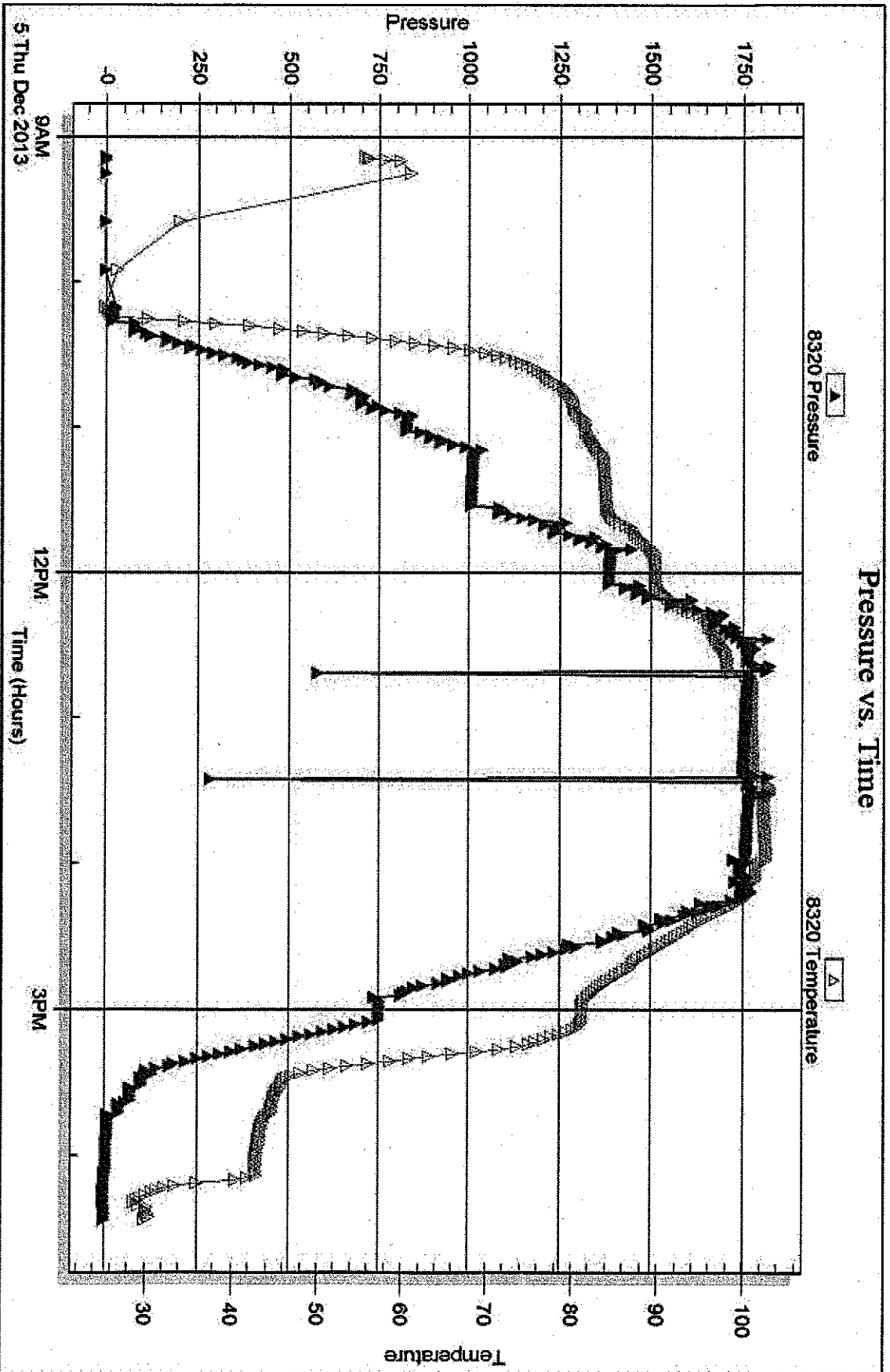
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Serial #: 8320

Outside Castle Resources, Inc.

Run #1

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Castle Resources, Inc.**

PO Box 87
Schoenchen, KS 67667

ATTN: Jerry Green

Juenemann #1

29-3s-24w Norton,KS

Start Date: 2013.12.05 @ 17:11:00

End Date: 2013.12.06 @ 00:53:45

Job Ticket #: 55879 DST #: 2

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

Printed: 2013.12.06 @ 10:49:01

Castle Resources, Inc.

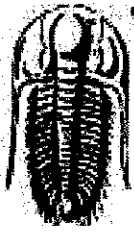
29-3s-24w Norton,KS

Juenemann #1

DST # 2

Reagan Sand

2013.12.05



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Castle Resources, Inc.
PO Box 87
Schoenchen, KS 67667
ATTN: Jerry Green

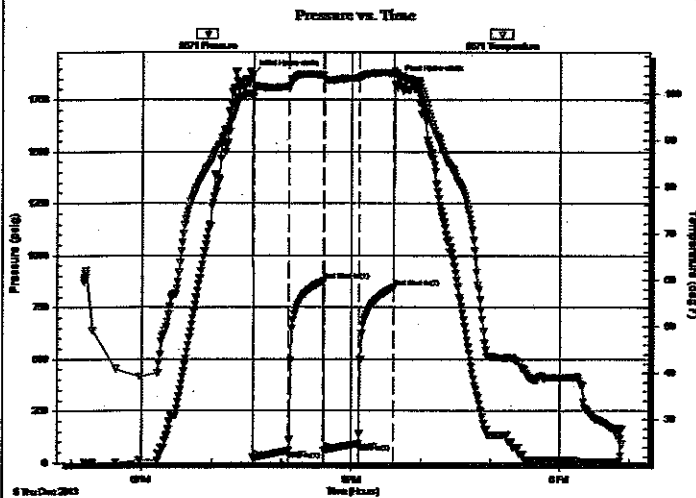
29-3s-24w Norton, KS
Juenemann #1
Job Ticket: 55879 **DST#: 2**
Test Start: 2013.12.05 @ 17:11:00

GENERAL INFORMATION:

Formation: **Reagan Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:35:15
Time Test Ended: 00:53:45
Test Type: Conventional Straddle (Reset)
Tester: James Winder
Unit No: 57
Interval: **3662.00 ft (KB) To 3676.00 ft (KB) (TVD)**
Total Depth: 3725.00 ft (KB) (TVD)
Reference Elevations: 2354.00 ft (KB)
Hole Diameter: 7.88 inches Hole Condition: Fair
KB to GR/CF: 5.00 ft

Serial #: 8671 **Inside**
Press@RunDepth: 91.41 psig @ 3663.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.12.05 End Date: 2013.12.06 Last Calib.: 2013.12.06
Start Time: 17:11:05 End Time: 00:53:44 Time On Btm: 2013.12.05 @ 19:34:45
Time Off Btm: 2013.12.05 @ 21:40:15

TEST COMMENT: 30 - IF: Blow built to BOB (11") in 11 min.
30 - IS: Blow back built to about 1/4"
30 - FF: Blow built to BOB in 20 min.
30 - FS: Blow back built to just over 1/4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1873.28	99.74	Initial Hydro-static
1	24.32	99.38	Open To Flow (1)
31	57.50	101.49	Shut-in(1)
61	875.41	103.98	End Shut-in(1)
62	59.29	103.09	Open To Flow (2)
91	91.41	103.38	Shut-in(2)
122	844.34	104.44	End Shut-in(2)
126	1850.36	103.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	WM w/oil spots 47% _m , 44% _w , 6% _g , 3% _o 0.56	
145.00	CGO 85% _o , 13% _g , 2% _m	2.03
65.00	CGO 50% _g , 49% _o , 1% _m	0.91
0.00	GIP = 60%	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

Castle Resources, Inc.

29-3s-24w Norton, KS

PO Box 87
Schoenchen, KS 67667

Juenemann #1

Job Ticket: 55879

DST#: 2

ATTN: Jerry Green

Test Start: 2013.12.05 @ 17:11:00

Tool Information

Drill Pipe:	Length: 3640.00 ft	Diameter: 3.80 inches	Volume: 51.06 bbl	Tool Weight: 2500.00 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 44000.00 lb
			<u>Total Volume: 51.06 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3662.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	3676.00 ft			
Interval between Packers:	14.00 ft			
Tool Length:	91.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3639.00	
Hydraulic tool	5.00			3644.00	
Jars	5.00			3649.00	
Safety Joint	3.00			3652.00	
Packer	5.00			3657.00	28.00 Bottom Of Top Packer
Packer	5.00			3662.00	
Packer - Shale	0.00			3662.00	
Stubb	1.00			3663.00	
Recorder	0.00	8671	Inside	3663.00	
Recorder	0.00	8320	Outside	3663.00	
Perforations	8.00			3671.00	
Blank Off Sub	1.00			3672.00	
Blank Spacing	4.00			3676.00	14.00 Tool Interval
Packer	0.00			3676.00	
Stubb	1.00			3677.00	
Recorder	0.00	8366	Below	3677.00	
Perforations	10.00			3687.00	
Blank Spacing	33.00			3720.00	
Perforations	2.00			3722.00	
Bullnose	3.00			3725.00	49.00 Bottom Packers & Anchor

Total Tool Length: 91.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Castle Resources, Inc.

29-3s-24w Norton, KS

PO Box 87
Schoenchen, KS 67667

Juenemann #1

Job Ticket: 55879

DST#:2

ATTN: Jerry Green

Test Start: 2013.12.05 @ 17:11:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

26.8 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	WMw/oil spots 47%m, 44%w, 6%g, 3%o	0.561
145.00	CGO 85%o, 13%g, 2%m	2.034
65.00	CGO 50%g, 49%o, 1%m	0.912
0.00	GIP = 60%	0.000

Total Length: 250.00 ft Total Volume: 3.507 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: gravity = 24 api @ 32 deg F
corrected gravity = 26.8 api

Serial #: 8671

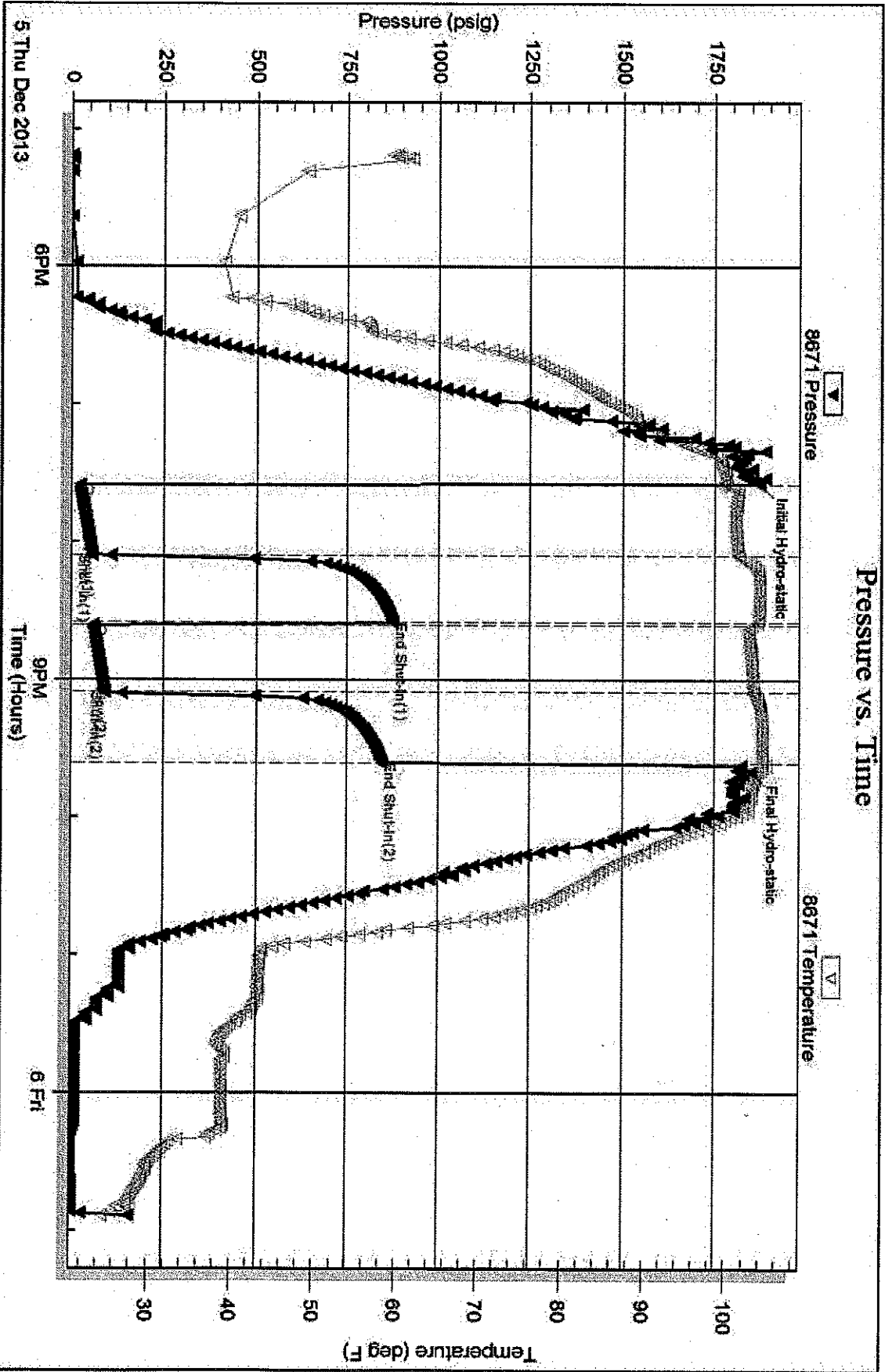
Inside

Castle Resources, Inc.

Juergeman #1

DST Test Number: 2

Pressure vs. Time



Trioble Testing, Inc

Ref. No: 55879

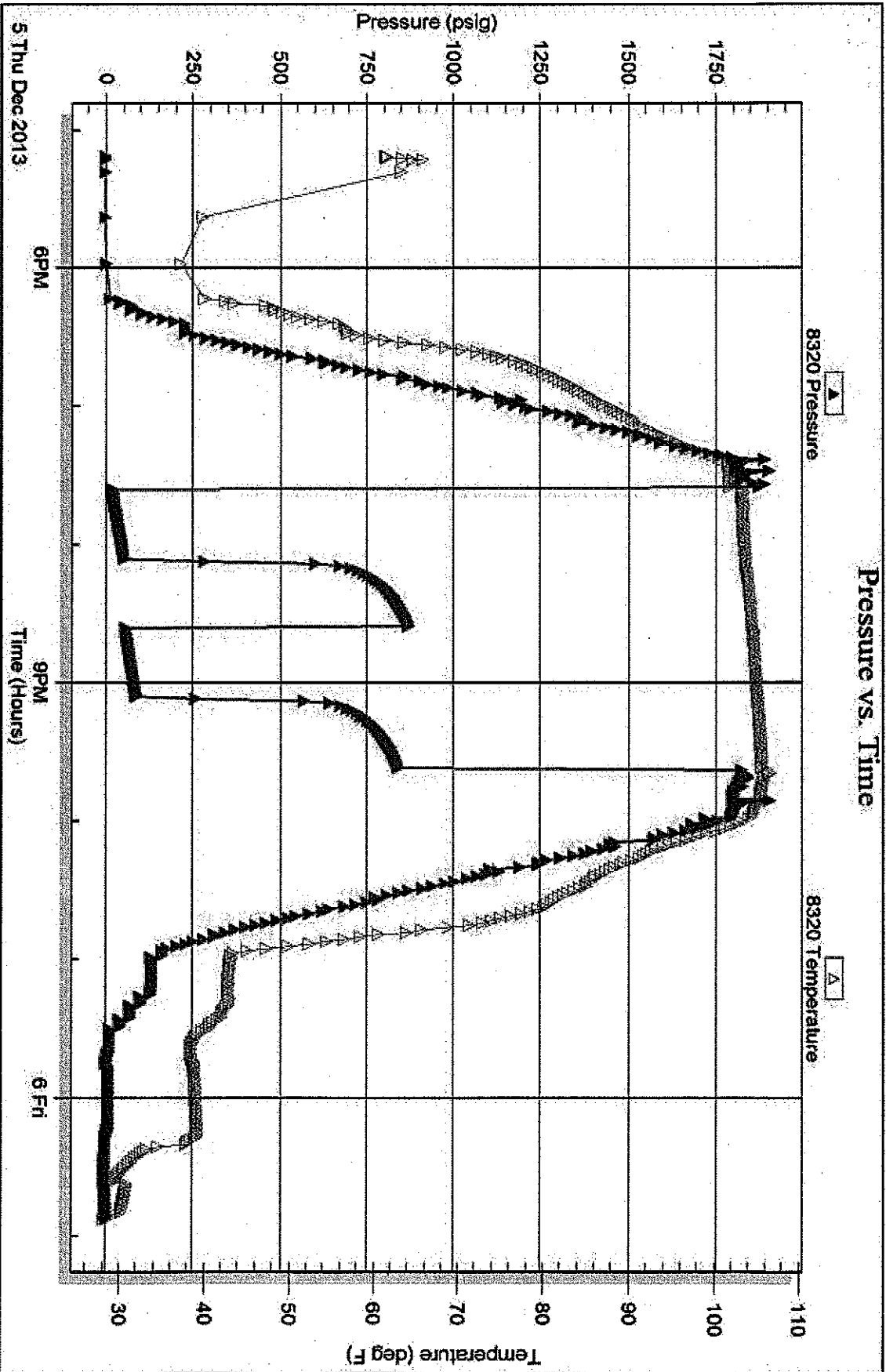
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Serial #: 8320

Outside Castle Resources, Inc.

Identifier #1

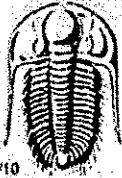
DST Test Number: 2



Tribble Testing, Inc

Ref. No: 55679

Printed: 2013.12.06 @ 10:48:03



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 55878

Well Name & No. Juenemann #1 Test No. 1 Date 12-5-13
 Company Castle Resources Inc. Elevation 2354 KB 2349 GL
 Address PO Box 87 Schoenchen KS 67667
 Co. Rep / Geo. Jerry Green Rig White Knite #1
 Location: Sec. 29 Twp. 3s Rge. 24W Co. Norton State KS

Interval Tested 3566 - 3725 Zone Tested Reagan Sand / Granite Wash
 Anchor Length 159 Drill Pipe Run _____ Mud Wt. 9.4
 Top Packer Depth 3561 Drill Collars Run - Vis 51
 Bottom Packer Depth 3566 Wt. Pipe Run - WL 8.8
 Total Depth 3725 Chlorides 500 ppm System LCM 41
 Blow Description Mis-Run
Packers didn't hold
Reset tool + tried 2 more times - still didn't hold
Pulled tool

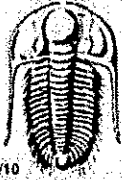
Rec	Feet of	%gas	%oil	%water	%mud
<u>245</u>	<u>mud</u>			<u>100</u>	

Rec Total 245 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic _____ Test * 950 T-On Location 8:15
 (B) First Initial Flow _____ Jars _____ T-Started 9:08
 (C) First Final Flow _____ Safety Joint _____ T-Open 12:40
 (D) Initial Shut-In _____ Circ Sub AMA T-Pulled 13:30
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 16:30
 (F) Second Final Flow _____ Mileage 72RT 111.60 Comments _____
 (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 _____ Extra Recorder _____ Sub Total 0
 Final Flow _____ Day Standby _____ Total 1061.60
 Final Shut-In _____ Accessibility _____ MP/DST Disc't _____
 Sub Total 1061.60

Approved By _____ Our Representative James Winder

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. 55879

Well Name & No. Juenemann #1 Test No. 2 Date 12-5-13
 Company Castle Resources Inc. Elevation 2354 KB 2349 GL
 Address PO Box 87 Schoenchen KS 67667
 Co. Rep / Geo. Jerry Green Rig White Knight
 Location: Sec. 29 Twp. 3s Rge. 24w Co. Worton State KS

Interval Tested 3662 - 3676 Zone Tested Reagan Sand
 Anchor Length 14' Anchor 49 Tail Drill Pipe Run 36-40 Mud Wt. 9.4
 Top Packer Depth 3657 - 3662 (shale) Drill Collars Run - Vis 5.1
 Bottom Packer Depth 3676 Wt. Pipe Run - WL 8.8
 Total Depth 3725 Chlorides 500 ppm System LCM 1
 Blow Description IF: Blow built to BOB (11") in 11 min
ISI: Blowback built to about 1/4"
FF: Blow built to BOB in 20 min
FSI: Blowback built to just over 1/4"

Rec	Feet of	% Gas	% Oil	% Water	% Mud
65	C60	50	49	-	1
145	C60	13	85	-	2
40	WM w/oil spots	6	3	44	47
	GIP=60'				

Rec Total 250 Fluid 60' 60S BHT 104 Gravity 26.8 API FW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>1873</u>	<input type="checkbox"/> Test <u>X</u> 1150	T-On Location <u>16:45</u> <u>12/5</u>
(B) First Initial Flow <u>24</u>	<input type="checkbox"/> Jars <u>X</u> 250	T-Started <u>17:11</u>
(C) First Final Flow <u>58</u>	<input type="checkbox"/> Safety Joint <u>X</u> 7.5	T-Open <u>19:35</u>
(D) Initial Shut-In <u>875</u>	<input checked="" type="checkbox"/> Circ Sub <u>X NA</u>	T-Pulled <u>21:36</u>
(E) Second Initial Flow <u>59</u>	<input checked="" type="checkbox"/> Hourly Standby	T-Out <u>00:45</u> <u>12/6</u>
(F) Second Final Flow <u>91</u>	<input checked="" type="checkbox"/> Mileage	Comments _____
(G) Final Shut-In <u>844</u>	<input checked="" type="checkbox"/> Sampler	_____
(H) Final Hydrostatic <u>1850</u>	<input type="checkbox"/> Straddle <u>X</u> 600	<input checked="" type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer <u>X</u> 250	<input checked="" type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input checked="" type="checkbox"/> Extra Packer	<input checked="" type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input checked="" type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input checked="" type="checkbox"/> Day Standby	Total <u>2325</u>
	<input checked="" type="checkbox"/> Accessibility	MP/DST Disc't _____
	Sub Total <u>2325</u>	

Approved By _____ Our Representative James Winder
 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 any cost by the party for whom the test is made.

SCHIPPER'S OIL FIELD SERVICES, L.L.C.

1162

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell, KS - Hovie, US

DATE <u>11-27-13</u>	SEC. <u>29</u>	TWP. <u>3</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00pm</u>	JOB FINISH <u>12:30pm</u>
LEASE <u>Juenemann</u>		WELL #. <u>1</u>	LOCATION	COUNTY <u>Norton</u>	STATE <u>KS</u>		
OLD OR <u>(NEW)</u> (CIRCLE ONE)							

CONTRACTOR White knight
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D. 220
CASING SIZE 8 5/8 DEPTH 218.38
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX 300 MINIMUM 0
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 20 ft
PERFS
DISPLACEMENT 12.6

EQUIPMENT
PUMP TRUCK CEMENTER Heath
P1 HELPER Cody
BULK TRUCK
B4 DRIVER Mark
BULK TRUCK
DRIVER

REMARKS:
Ran 5 Hrs of 8 5/8 and landing 1+
FS+ Circulation
Hook up and mix 1655x and disp with
12.6 bbl of H2O - Shut in @ 300 psi.
Cement did circulate to surface!

CHARGE TO: Castle Resources
STREET _____
CITY _____ STATE _____ ZIP _____

Schippers Oil Field Services, L.L.C.,
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 Terry Austin
SIGNATURE _____

OWNER _____
CEMENT AMOUNT ORDERED 1655x 3% CC 2% gel
COMMON _____ @ _____
POZMIX _____ @ _____
GEL _____ @ _____
CHLORIDE _____ @ _____
ASC _____ @ _____
HANDLING _____ @ _____
MILEAGE _____ @ _____
TOTAL _____

SERVICE
DEPTH OF JOB _____
PUMP TRUCK CHARGE _____
EXTRA FOOTAGE _____ @ _____
MILEAGE _____ @ _____
MANIFOLD _____ @ _____
TOTAL _____

PLUG & FLOAT EQUIPMENT
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
TOTAL _____

SALES TAX (If Any) _____
TOTAL CHARGES _____
DISCOUNT _____ IF PAID IN 30 DAYS

SCHIPPER'S OIL FIELD SERVICES, L.L.C.

1166

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell, KS - Hoxie, US

DATE <u>12-6-13</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>8:15pm</u>	JOB FINISH <u>8:45pm</u>
LEASE <u>Juanamara</u> WELL #. <u>1</u>			LOCATION		COUNTY <u>Worton</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (CIRCLE ONE)							

CONTRACTOR <u>White Knight</u>	
TYPE OF JOB <u>Logstring</u>	
HOLE SIZE <u>7 7/8</u>	T.D.
CASING SIZE <u>5 1/2</u>	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>Port Collar</u>	DEPTH <u>1934</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>10ft</u>	
PERFS	
DISPLACEMENT <u>90.5</u>	
EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Heath</u>
# <u>P1</u>	HELPER <u>Cady</u>
BULK TRUCK	
# <u>B4</u>	DRIVER <u>Mark</u>
BULK TRUCK	
#	DRIVER

OWNER	
CEMENT	
AMOUNT ORDERED <u>150sx com 10% salt</u>	
<u>290 Plaster 2% gel</u>	
COMMON	@
POZ MIX	@
GEL	@
CHLORIDE	@
ASC	@
	@
	@
	@
	@
	@
	@
	@
	@
	@
HANDLING	@
MILEAGE	@
TOTAL	

REMARKS:
Ran 87 JTS of 5 1/2 casing with cent on JTS 1357.42 - baskets on 7.42 and Port Collar @ 1934' on JTS 42 - Hook up and circulate 1hr - mix 500gal mud flush and follow in with 150sx shut down washed pump and lines clean and hook up disp 90% hbl H2O - Plug loaded @ 1500psi Released and float held - Plugged RH = 50sx

CHARGE TO: Castle Resources
STREET _____
CITY _____ STATE _____ ZIP _____

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PRINTED NAME _____
SIGNATURE [Signature]

SERVICE	
DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE	@
MANIFOLD	@
	@
	@
TOTAL	

PLUG & FLOAT EQUIPMENT	
<u>1 - Port Collar</u>	@
<u>2 - baskets</u>	@
<u>5 - cent</u>	@
<u>1 - latch down and plug</u>	@
<u>1 - Plug Float shoe</u>	@
<u>Mud Flush 50gal</u>	@
TOTAL	

SALES TAX (If Any) _____
TOTAL CHARGES _____
DISCOUNT _____ IF PAID IN 30 DAYS

Global Cementing LLC dba SOS LLC

18048 I-70 Road
Russell, KS 67665

Invoice

Date	Invoice #
12/13/2013	1171

Bill To
CASTLE RESOURCES INC PO BOX 87 SCHOENCHEN,KS 67667

*181204
Gwen
Cement Port
Collar*

P.O. No.	Terms	Project
JUNEMANN#1	Net 30	

Quantity	Description	Rate	Amount
240	COMMON	15.50	3,720.00T
160	POZ	8.50	1,360.00T
21	GEL	23.50	493.50T
421	HANDLING	2.10	884.10
	BULK MILEAGE	1,516.00	1,516.00
1	TRI PLEX PUMP CHARGE FOR PORT COLLAR	1,100.00	1,100.00
90	PUMP TRUCK MILEAGE	6.50	585.00
90	PICKUP	2.50	225.00
	DEDUCT 15% FROM TOTAL IF PAID WITHIN 30 DAYS OF INVOICE NORTON CO	7.05%	392.93

*POD
12/30/13
C/C # 17759*

Thank you for your business.

Phone #	Fax #	E-mail
785-324-2658	785-445-3526	

Total

\$10,276.53
1,541.487

8735.05

SCHIPPER'S OIL FIELD SERVICES, L.L.C.

1171

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT:
Russell KS - Movie KS

DATE <i>12-13-13</i>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <i>1:30pm</i>	JOB FINISH <i>2:30pm</i>
LEASE <i>Jeneman</i>	WELL # <i>1</i>	LOCATION			COUNTY <i>Dorton</i>	STATE <i>KS</i>	
<input checked="" type="radio"/> OLD OR NEW (CIRCLE ONE)							

CONTRACTOR *Able Well Serv*

TYPE OF JOB *Port Collar*

HOLE SIZE _____ T.D. _____

CASING SIZE *5 1/2* _____ DEPTH _____

TUBING SIZE *2 3/4* _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL *Port Collar* _____ DEPTH *1927'*

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS _____

DISPLACEMENT *75 bbl*

EQUIPMENT

PUMP TRUCK CEMENTER *Math*

P1 HELPER *Cody*

BULK TRUCK DRIVER *Mark*

R3 DRIVER _____

BULK TRUCK DRIVER _____

_____ DRIVER _____

OWNER _____

CEMENT AMOUNT ORDERED *4000 60/60 6% gel*

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

REMARKS:

Ran 2 3/4 tubing down to 1927' and found HC - flow up to back side and check to 10000' - hold - open port collar and est circulation - mixed 4000 60/60 and cement and circulate 12 ga 5 bbl of H2O - Rip 3 JTs and close port collar and check to 10000' - hold - wash clean and come out of hole

Cement Did circulate to surface

CHARGE TO: *Castle Resources*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

Schippers Oil Field Services, L.L.C.,
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 _____

SIGNATURE *[Signature]*

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS