

SWIFT Services, Inc.

DATE 9-2-13 PAGE NO. 1

RESOURCES WELL NO. #1 LEASE Clayton Engle JOB TYPE Longstring TICKET NO. 24928

TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
			T	C	TUBING	CASING	
1100							on loc w/ FE
							RTD 3942'
							5 1/2" X 17# X 3938' X 21'
							Cent 1, 8, 4, 12, 53
							Bank 4, 64
							P.C. 64 @ 1552'
1245							start FE
1515							Break Circ
1545	2	7					Plug RH 30sks EA-2
1550	5	0				200	start 500gal Madflush
	5	12/0				200	start 20 bbl KCL flush
	5	20/0				200	start 145sks EA-2 cement
1605		35					End Cement
							Wash P+L
							Drop L.D. Plug
1610	6	0				150	Start Displacement
	5	60				200	Catch Cement
1625		91				650 / 1300	Land Plug
							Release Pressure
							Float Held

Thank you

Nick, David E, & Isaac



Services, Inc.

CHARGE TO: Castle Resources
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET
 No 24928

PAGE 1 OF 2

SERVICE LOCATIONS
 1. Hays, Ks. LEASE: Clayton Eagle COUNTY/PARISH: Ellis STATE: Ks CITY: _____ DATE: 9-2-13 OWNER: Sam e
 2. Ness City, Ks. CONTRACTOR: White Knight #1 RIG NAME NO.: _____ ORDER NO.: _____
 3. _____ WELL TYPE: Oil WELL CATEGORY: Development JOB PURPOSE: Logging DELIVERED TO: Location
 4. REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____ WELL PERMIT NO.: _____ WELL LOCATION: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					1	2111	15	gal			6.00	90.00
578					1		1	gal	3942	1	1500.00	1500.00
221					1		2	gal			25.00	50.00
281					1		500	gal			1.05	625.00
290					1		2	gal			42.00	84.00
402					1		5	gal	5 1/2"		70.00	350.00
403					1		2	gal			285.00	570.00
404					1		1	gal			2650.00	2650.00
406					1		1	gal			275.00	275.00
467					1		1	gal			375.00	375.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 TIME SIGNED: 1645 AM P.M.

APPROVAL: Mark Hoban

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	11,535.45
SUBTOTAL				11006.00	
ELLIS TAX 6.15%				529.45	
TOTAL				11535.45	

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 24928

CUSTOMER
Castle Resources

WELL
Clayton Eagle #1

DATE 9-2-13 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		TIME	DESCRIPTION	WELL		DATE	UNIT PRICE	AMOUNT										
		LOC	ACCT			QTY	UM				QTY	UM								
325				2																
276				2	Standard Cement	175	SKS		14.00	2450.00										
283				2	Elocele	50	#		2.00	100.00										
824				2	Sea If	900	#		0.20	180.00										
292				2	Carlsea / Halad-312	8	SKS		35.00	280.00										
						80	#		7.75	620.00										
<p>SERVICE CHARGE</p> <table border="1"> <tr> <td>MILEAGE CHARGE</td> <td>TOTAL WEIGHT</td> <td>LOADED MILES</td> <td>CUBIC FEET</td> <td>TON MILES</td> </tr> <tr> <td></td> <td>18280</td> <td>175 SKS</td> <td>457</td> <td>457</td> </tr> </table>											MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	CUBIC FEET	TON MILES		18280	175 SKS	457	457
MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	CUBIC FEET	TON MILES																
	18280	175 SKS	457	457																
				2					2.00	350.00										
				2					1.00	457.00										



CHARGE TO: Castle Resources
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET No. **24918**

PAGE 1 OF 1

WELL/PROJECT NO. #1 LEASE Clayton Engle COUNTY/PARISH Ellis STATE KS CITY Ellis DATE 9 SEP 13 OWNER _____
 OFFICE LOCATIONS North KS CONTRACTOR _____ RIG NAME/NO. 2 SHIPPED WCT DELIVERED TO location ORDER NO. _____
 TICKET TYPE SERVICE SALES WELL TYPE 051 WELL CATEGORY KS# JOB PURPOSE Development cement post collar WELL PERMIT NO. _____
 RURAL LOCATION _____ INVOICE INSTRUCTIONS _____ WELL LOCATION 36-13-20

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE	50	mi			6.00	300.00
576D					Pump Charge	1	ea			1500.00	1500.00
330					SMD cement	160	sk			12.00	2720.00
276					Flare	50	lb			2.00	100.00
290					D-air	5	gal			42.00	210.00
104					Post Collar Tool Rental	1	year			250.00	250.00
581					Service charge	1	hr			2.00	350.00
583					Drayage	174	lb			485.86	741.77

GENERAL TERMS: Customer hereby acknowledges and agrees to terms and conditions on the reverse side hereof which include, are not limited to, **PAYMENT, RELEASE, INDEMNITY**, and **LIMITED WARRANTY** provisions.

BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 SIGNED _____ TIME SIGNED _____
 A.M. P.M.

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 5865 36
 TAX 6.15% 201 72
 TOTAL 6067 08

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 OPERATOR _____ APPROVAL _____
 Thank You!

CUSTOMER
CASTLE Resources

WELL NO.
#1

LEASE
Clayton Engle

JOB TYPE
cement port collar

TICKET NO.
24918

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								125 sk SMD w/ 1/2" floccle 2 3/8 x 5 1/2 port collar 1504'
	0900							on loc TRR 114
	0910					7000	1000	test to 1000 psi - held open port collar
	0925	3	2			500		inj rate 3 bpm @ 500 psi
	0930	4 3/4				500		mix SMD cement @ 11.2 ppg
		4 3/4	10			500		fluid to surface
	0950	4 3/4	84			700		→ cement to surface
								{ 160 sk mixed 15 to pct }
		4 3/4	5			700		Displace w/ H ₂ O close port collar
	0957					1000	1000	test to 1000 psi - held Run 5 joints
	1005		20					Reverse hole clean - 2 cement bags pull tool
	1015							wash tank
								Back up
	1045							job complete
								Thanks Rob, Dave, Flint & Blaines

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

1000

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT:
Russell 43 - Movie KS

DATE 8/22/8	SEC.	TWP.	RANGE	CALLED OUT 8:00	ON LOCATION 4:30	JOB START 12:15	JOB FINISH
LEASE (LAW/OWN) F#	WELL # 1	LOCATION Castle Resources			COUNTY ELLIS	STATE KS	
OLD OR NEW (CIRCLE ONE)							

CONTRACTOR White Knight

TYPE OF JOB Surface

HOLE SIZE _____ T.D. _____

CASING SIZE 5 7/8 DEPTH 217'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ DEPTH _____

MEAS. LINE _____ MINIMUM _____

CEMENT LEFT IN CSG. _____ SHOE JOINT _____

PERFS _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 150 cu

32 24

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER 247

1 HELPER _____

BULK TRUCK _____

_____ DRIVER _____

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

Calculate At 0.001

Start Mixing Cement 12:15

Place Cement @ 13:00

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 Terry Austin

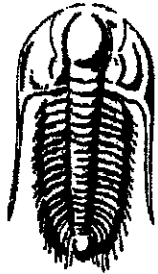
SIGNATURE Terry Austin

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____

IF PAID IN 30 DAYS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Castle Resources Inc**

Box 87
Schoenchen KS 67667-0087

ATTN: Jerry Green

Clayton-Engle #1

36-13s-20w Ellis,KS

Start Date: 2013.09.01 @ 13:30:00

End Date: 2013.09.01 @ 00:00:00

Job Ticket #: 54805 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Castle Resources Inc

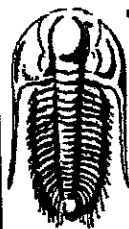
36-13s-20w Ellis,KS

Clayton-Engle #1

DST # 1

Marmaton

2013.09.01



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Castle Resources Inc
 Box 87
 Schoenchen KS 67667-0087
 ATTN: Jerry Green

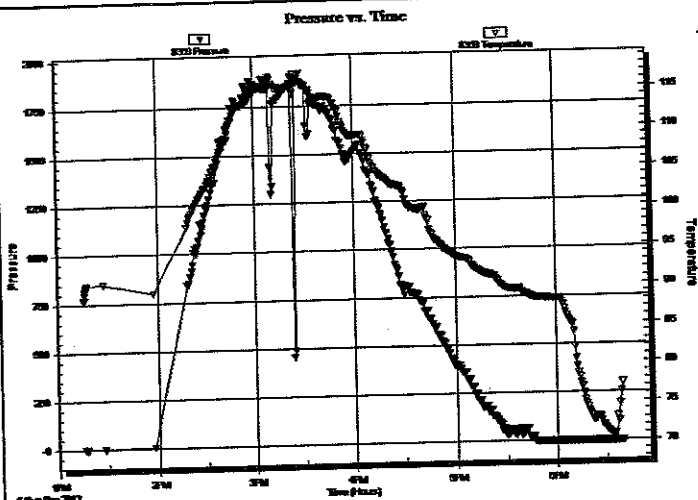
36-13s-20w Ellis, KS
Clayton-Engle #1
 Job Ticket: 54805 DST#: 1
 Test Start: 2013.09.01 @ 13:30:00

GENERAL INFORMATION:

Formation: Marmaton	Test Type: Conventional Straddle (Initial)
Deviated: No Whipstock ft (KB)	Tester: Ray Schwager
Time Tool Opened: 00:00:00	Unit No: 70
Time Test Ended: 00:00:00	Reference Elevations: 2232.00 ft (KB)
Interval: 3818.00 ft (KB) To 3827.00 ft (KB) (TVD)	2227.00 ft (CF)
Total Depth: 3942.00 ft (KB) (TVD)	KB to GR/CF: 5.00 ft
Hole Diameter: 7.88 inches Hole Condition: Fair	

Serial #: 8369	Inside	Capacity: 8000.00 psig
Press@RunDepth: psig @ 3819.00 ft (KB)		Last Calib.: 2013.09.01
Start Date: 2013.09.01	End Date: 2013.09.01	Time On Btm:
Start Time: 13:15:28	End Time: 18:40:22	Time Off Btm:

TEST COMMENT: No packer seat, set twice



PRESSURE SUMMARY

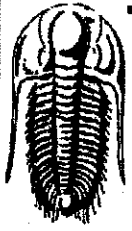
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
1600.00	Mud	22.44

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Castle Resources Inc
Box 87
Schoenchen KS 67667-0087
ATTN: Jerry Green

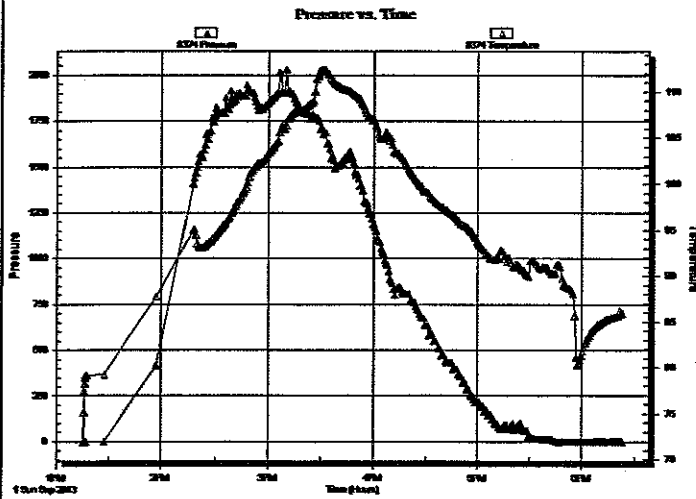
36-13s-20w Ellis,KS
Clayton-Engle #1
Job Ticket: 54805 DST#: 1
Test Start: 2013.09.01 @ 13:30:00

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3818.00 ft (KB) To 3827.00 ft (KB) (TVD)**
 Total Depth: 3942.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle (Initial)
 Tester: Ray Schwager
 Unit No: 70
 Reference Elevations: 2232.00 ft (KB)
 2227.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: **8374** Below (Straddle)
 Press@RunDepth: psig @ 3833.00 ft (KB)
 Start Date: 2013.09.01 End Date: 2013.09.01 Capacity: 8000.00 psig
 Start Time: 13:15:20 End Time: 18:22:59 Last Calib.: 2013.09.01
 Time On Btm:
 Time Off Btm:

TEST COMMENT: No packer seat, set twice



PRESSURE SUMMARY

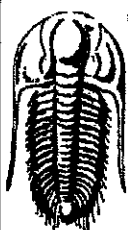
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
1600.00	Mud	22.44

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Castle Resources Inc
Box 87
Schoenchen KS 67667-0087
ATTN: Jerry Green

36-13s-20w Ellis, KS
Clayton-Engle #1
Job Ticket: 54805 DST#: 1
Test Start: 2013.09.01 @ 13:30:00

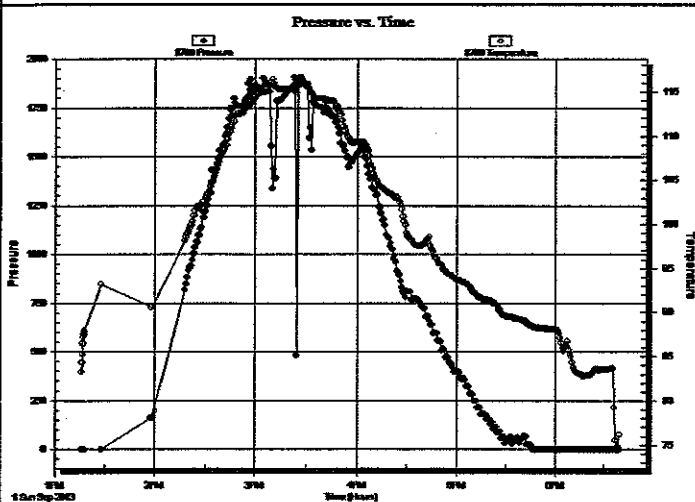
GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3818.00 ft (KB) To 3827.00 ft (KB) (TVD)**
 Total Depth: 3942.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Straddle (Initial)
 Tester: Ray Schwager
 Unit No: 70
 Reference Elevations: 2232.00 ft (KB)
 2227.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8700 Outside
 Press@RunDepth: psig @ 3819.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.09.01 End Date: 2013.09.01 Last Calib.: 2013.09.01
 Start Time: 13:15:58 End Time: 18:39:37 Time On Btm:
 Time Off Btm:

TEST COMMENT: No packer seat, set tw ice



PRESSURE SUMMARY

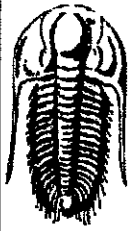
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
1600.00	Mud	22.44

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Castle Resources Inc
Box 87
Schoenchen KS 67667-0087
ATTN: Jerry Green

36-13s-20w Ellis,KS
Clayton-Engle #1
Job Ticket: 54805 DST#: 1
Test Start: 2013.09.01 @ 13:30:00

Tool Information

Drill Pipe:	Length: 3827.00 ft	Diameter: 3.80 inches	Volume: 53.68 bbl	Tool Weight: 2200.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 53.68 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3818.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	3827.00 ft			
Interval between Packers:	9.00 ft			
Tool Length:	149.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

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

Change Over Sub	1.00			3798.00	
Shut In Tool	5.00			3803.00	
Hydraulic tool	5.00			3808.00	
Packer	5.00			3813.00	21.00 Bottom Of Top Packer
Packer	5.00			3818.00	
Stubb	1.00			3819.00	
Recorder	0.00	8369	Inside	3819.00	
Recorder	0.00	8700	Outside	3819.00	
Perforations	4.00			3823.00	
Blank Off Sub	1.00			3824.00	
Blank Spacing	3.00			3827.00	9.00 Tool Interval
Packer	5.00			3832.00	
Stubb	1.00			3833.00	
Recorder	0.00	8374	Below	3833.00	
Blank Spacing	95.00			3928.00	
Perforations	15.00			3943.00	
Bullnose	3.00			3946.00	119.00 Bottom Packers & Anchor
Total Tool Length:	149.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Castle Resources Inc

36-13s-20w Ellis,KS

Box 87
Schoenchen KS 67667-0087

Clayton-Engle #1

Job Ticket: 54805 DST#: 1

ATTN: Jerry Green

Test Start: 2013.09.01 @ 13:30:00

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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.36 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1600.00	Mud	22.444

Total Length: 1600.00 ft Total Volume: 22.444 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

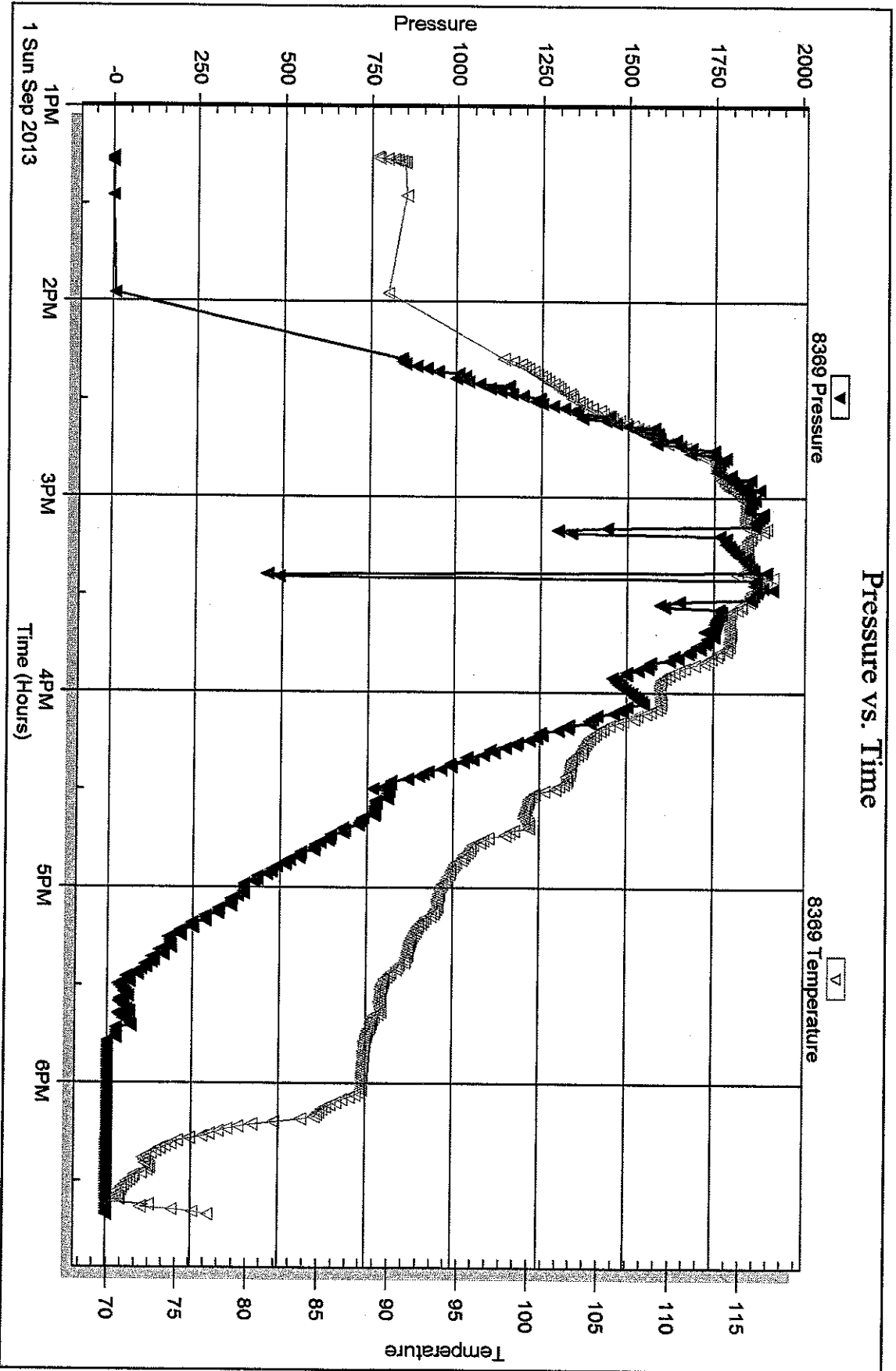
Serial #: 8369

Inside

Castle Resources Inc

Clayton-Engle #1

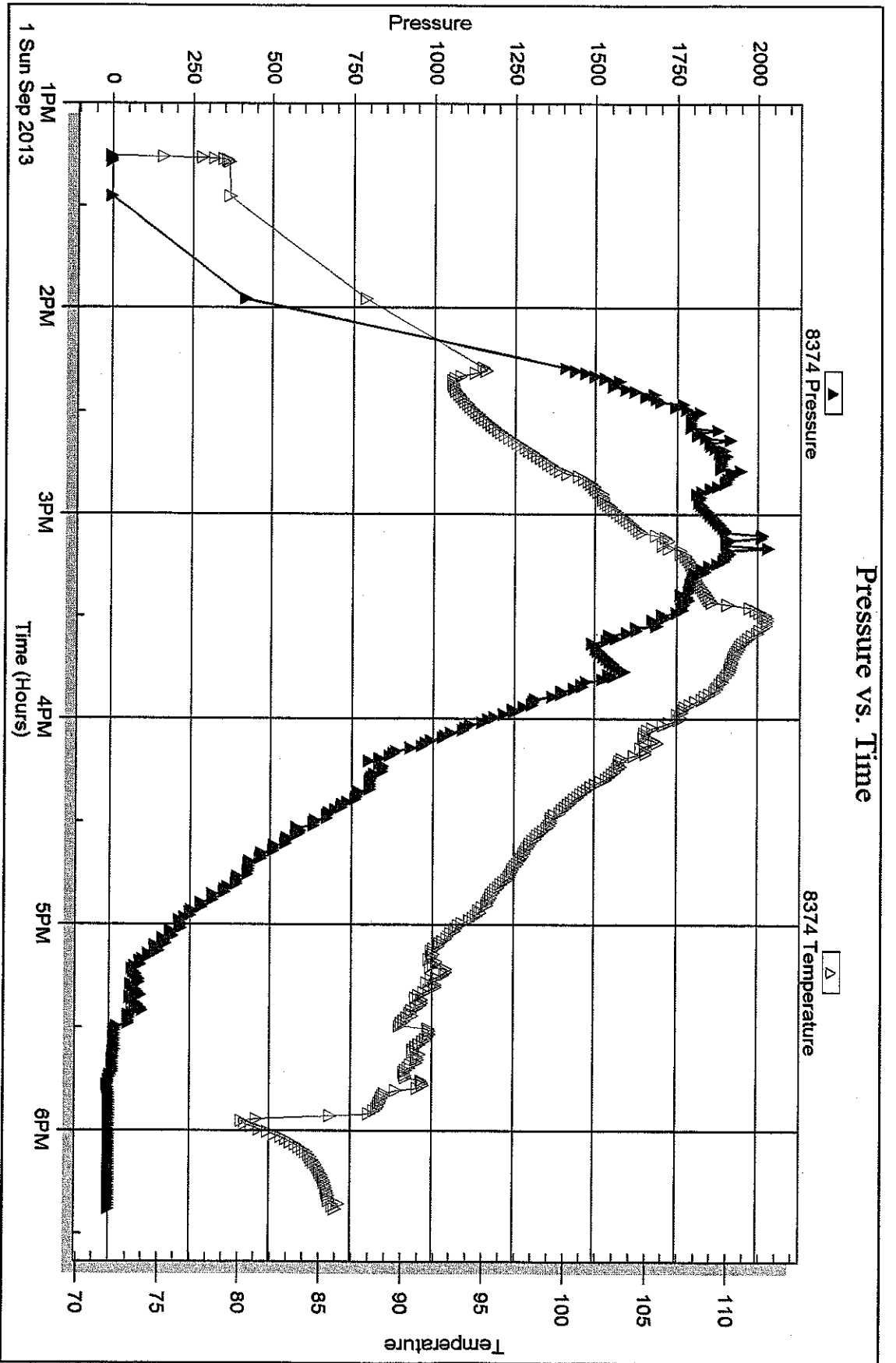
DST Test Number: 1



Trilobe Testing, Inc

Ref. No: 54805

Printed: 2013.09.04 @ 14:59:04

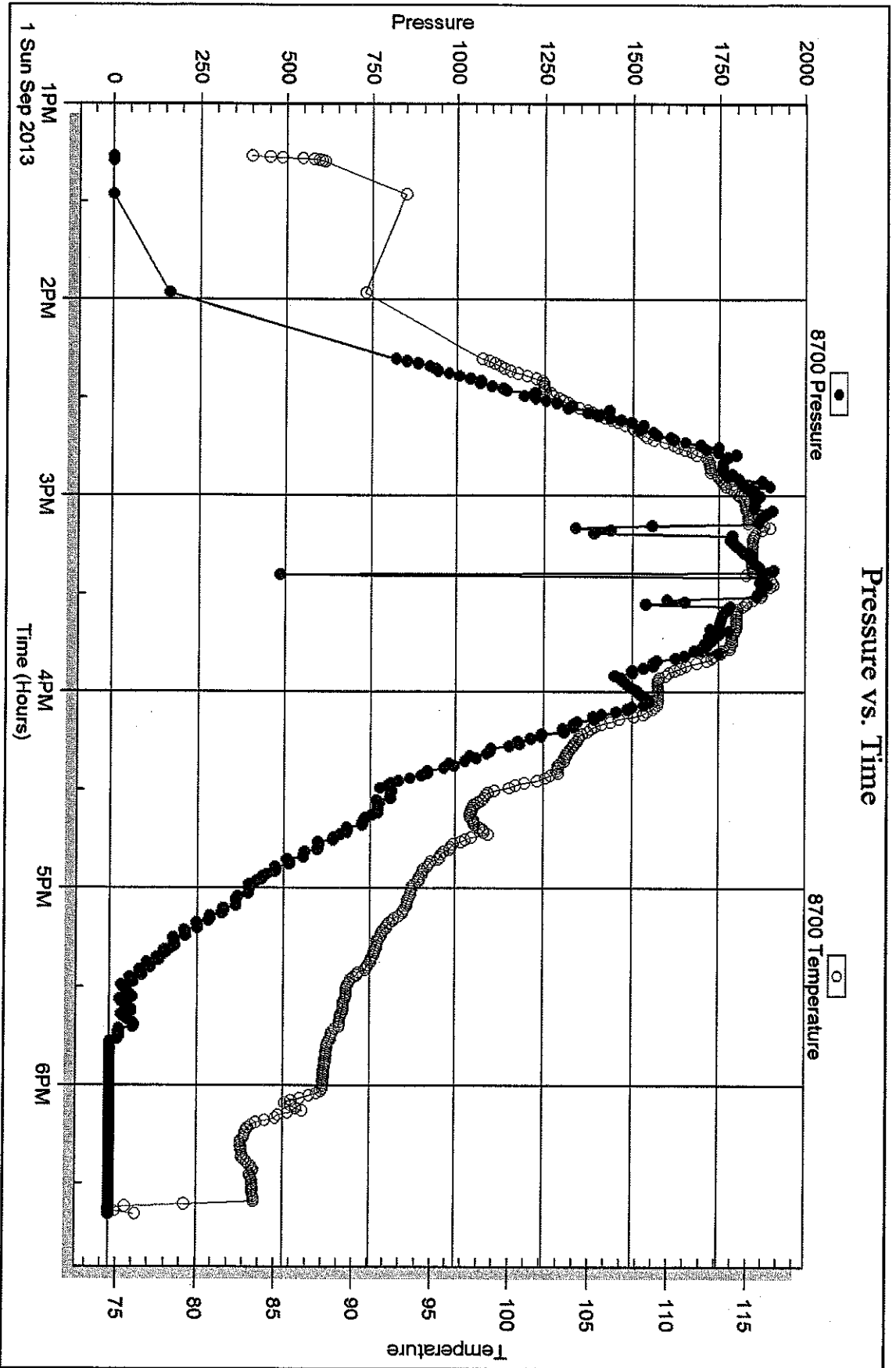


Serial #: 8700

Outside Castle Resources Inc

Clayton-Engle #1

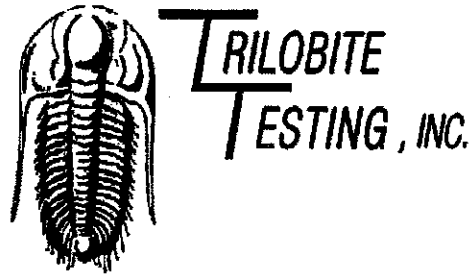
DST Test Number: 1



Tribolite Testing, Inc

Ref. No: 54805

Printed: 2013.09.04 @ 14:59:04



DRILL STEM TEST REPORT

Prepared For: **Castle Resources Inc**

Box 87
Schoenchen KS 67667-0087

ATTN: Jerry Green

Clayton-Engle #1

36-13s-20w Ellis,KS

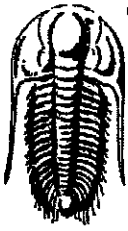
Start Date: 2013.09.01 @ 19:05:59

End Date: 2013.09.02 @ 02:19:38

Job Ticket #: 54806 DST #: 2

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

Printed: 2013.09.04 @ 14:58:02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Castle Resources Inc
Box 87
Schoenchen KS 67667-0087
ATTN: Jerry Green

36-13s-20w Ellis,KS
Clayton-Engle #1
Job Ticket: 54806 DST#: 2
Test Start: 2013.09.01 @ 19:05:59

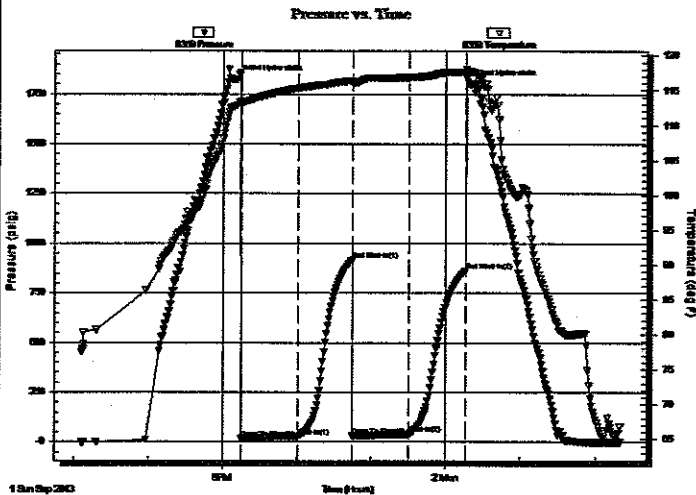
GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:14:24
Time Test Ended: 02:19:38
Interval: **3750.00 ft (KB) To 3827.00 ft (KB) (TVD)**
Total Depth: 3827.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Straddle (Reset)
Tester: Ray Schwager
Unit No: 70
Reference Elevations: 2232.00 ft (KB)
2227.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8369 Inside
Press@RunDepth: 40.64 psig @ 3754.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.09.01 End Date: 2013.09.02 Last Calib.: 2013.09.02
Start Time: 19:05:59 End Time: 02:19:38 Time On Btm: 2013.09.01 @ 21:10:54
Time Off Btm: 2013.09.02 @ 00:19:53

TEST COMMENT: 45-IFP-w k bl thru-out 1/2" to 1" bl
45-ISIP-no bl
45-FFP-w k bl thru-out 1/4" bl
45-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1824.01	112.83	Initial Hydro-static
4	17.47	113.00	Open To Flow (1)
50	28.92	115.27	Shut-In(1)
94	916.86	116.32	End Shut-In(1)
95	31.04	116.07	Open To Flow (2)
140	40.64	116.83	Shut-In(2)
186	861.97	117.59	End Shut-In(2)
189	1799.56	117.66	Final Hydro-static

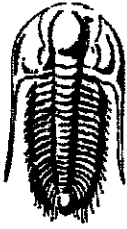
Recovery

Length (ft)	Description	Volume (bbl)
0.00	65'GIP	0.00
55.00	HO&GCM 5%G35%O60%M	0.77

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Castle Resources Inc
 Box 87
 Schoenchen KS 67667-0087
 ATTN: Jerry Green

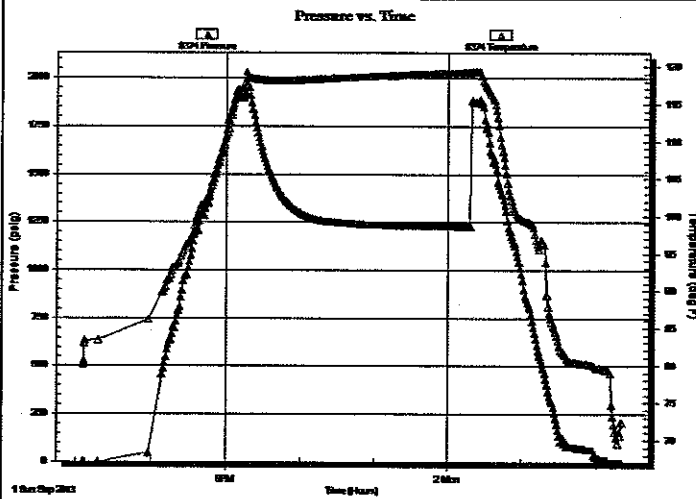
36-13s-20w Ellis,KS
Clayton-Engle #1
 Job Ticket: 54806 **DST#: 2**
 Test Start: 2013.09.01 @ 19:05:59

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:14:24
 Time Test Ended: 02:19:38
 Interval: **3750.00 ft (KB) To 3827.00 ft (KB) (TVD)**
 Total Depth: **3827.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Straddle (Reset)
 Tester: Ray Schwager
 Unit No: 70
 Reference Elevations: 2232.00 ft (KB)
 2227.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8374 Below (Straddle)
 Press@RunDepth: psig @ 3848.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.09.01 End Date: 2013.09.02 Last Calib.: 2013.09.02
 Start Time: 19:05:11 End Time: 02:21:35 Time On Btm:
 Time Off Btm:

TEST COMMENT: 45-IFP-w k bl thru-out 1/2" to 1" bl
 45-ISIP-no bl
 45-FFP-w k bl thru-out 1/4" bl
 45-FSIP-no bl



PRESSURE SUMMARY

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

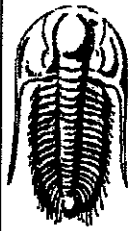
Recovery

Length (ft)	Description	Volume (bbl)
0.00	65'GIP	0.00
55.00	HO&GCM 5%G35%O60%M	0.77

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Castle Resources Inc
Box 87
Schoenchen KS 67667-0087
ATTN: Jerry Green

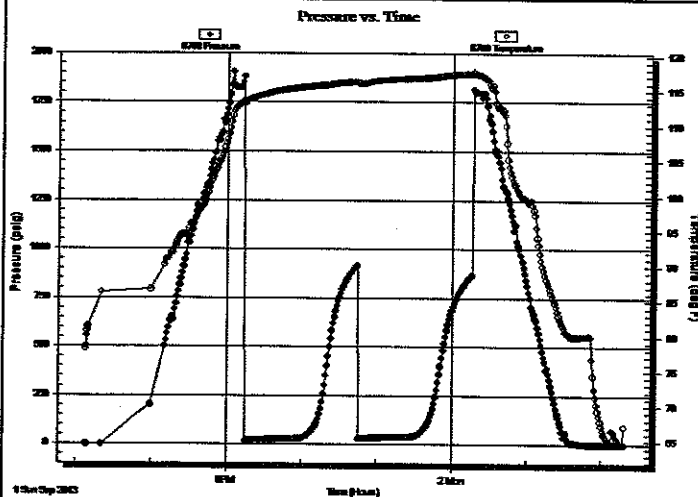
36-13s-20w Ellis, KS
Clayton-Engle #1
Job Ticket: 54806 **DST#: 2**
Test Start: 2013.09.01 @ 19:05:59

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:14:24
Time Test Ended: 02:19:38
Interval: **3750.00 ft (KB) To 3827.00 ft (KB) (TVD)**
Total Depth: **3827.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Fair
Test Type: Conventional Straddle (Reset)
Tester: Ray Schwager
Unit No: 70
Reference Elevations: 2232.00 ft (KB)
2227.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8700 Outside
Press@RunDepth: psig @ 3754.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.09.01 End Date: 2013.09.02 Last Calib.: 2013.09.02
Start Time: 19:07:45 End Time: 02:18:54 Time On Btm:
Time Off Btm:

TEST COMMENT: 45-IFP-w k bl thru-out 1/2" to 1" bl
45-ISIP-no bl
45-FFP-w k bl thru-out 1/4" bl
45-FSIP-no bl



PRESSURE SUMMARY

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

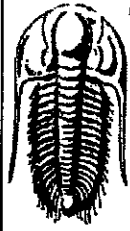
Recovery

Length (ft)	Description	Volume (bbl)
0.00	65'GIP	0.00
55.00	HO&GCM 5%G35%O60%M	0.77

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Castle Resources Inc
Box 87
Schoenchen KS 67667-0087
ATTN: Jerry Green

36-13s-20w Ellis,KS
Clayton-Engle #1
Job Ticket: 54806 DST#: 2
Test Start: 2013.09.01 @ 19:05:59

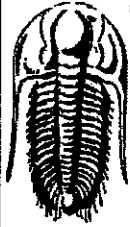
Tool Information

Drill Pipe:	Length: 3736.00 ft	Diameter: 3.80 inches	Volume: 52.41 bbl	Tool Weight: 2200.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 52.41 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3750.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	3827.00 ft			
Interval between Packers:	77.00 ft			
Tool Length:	217.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3730.00	
Shut In Tool	5.00			3735.00	
Hydraulic tool	5.00			3740.00	
Packer	5.00			3745.00	21.00 Bottom Of Top Packer
Packer	5.00			3750.00	
Stubb	1.00			3751.00	
Perforations	3.00			3754.00	
Recorder	0.00	8369	Inside	3754.00	
Recorder	0.00	8700	Outside	3754.00	
Blank Spacing	64.00			3818.00	
Perforations	5.00			3823.00	
Blank Off Sub	1.00			3824.00	
Blank Spacing	3.00			3827.00	77.00 Tool Interval
Packer	5.00			3832.00	
Stubb	1.00			3833.00	
Perforations	15.00			3848.00	
Recorder	0.00	8374	Below	3848.00	
Blank Spacing	95.00			3943.00	
Bullnose	3.00			3946.00	119.00 Bottom Packers & Anchor

Total Tool Length: 217.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Castle Resources Inc
Box 87
Schoenchen KS 67667-0087
ATTN: Jerry Green

36-13s-20w Ellis, KS
Clayton-Engle #1
Job Ticket: 54806 **DST#: 2**
Test Start: 2013.09.01 @ 19:05:59

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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.34 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	65'GP	0.000
55.00	HO&GCM 5%G35%O60%M	0.772

Total Length: 55.00 ft Total Volume: 0.772 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 8369

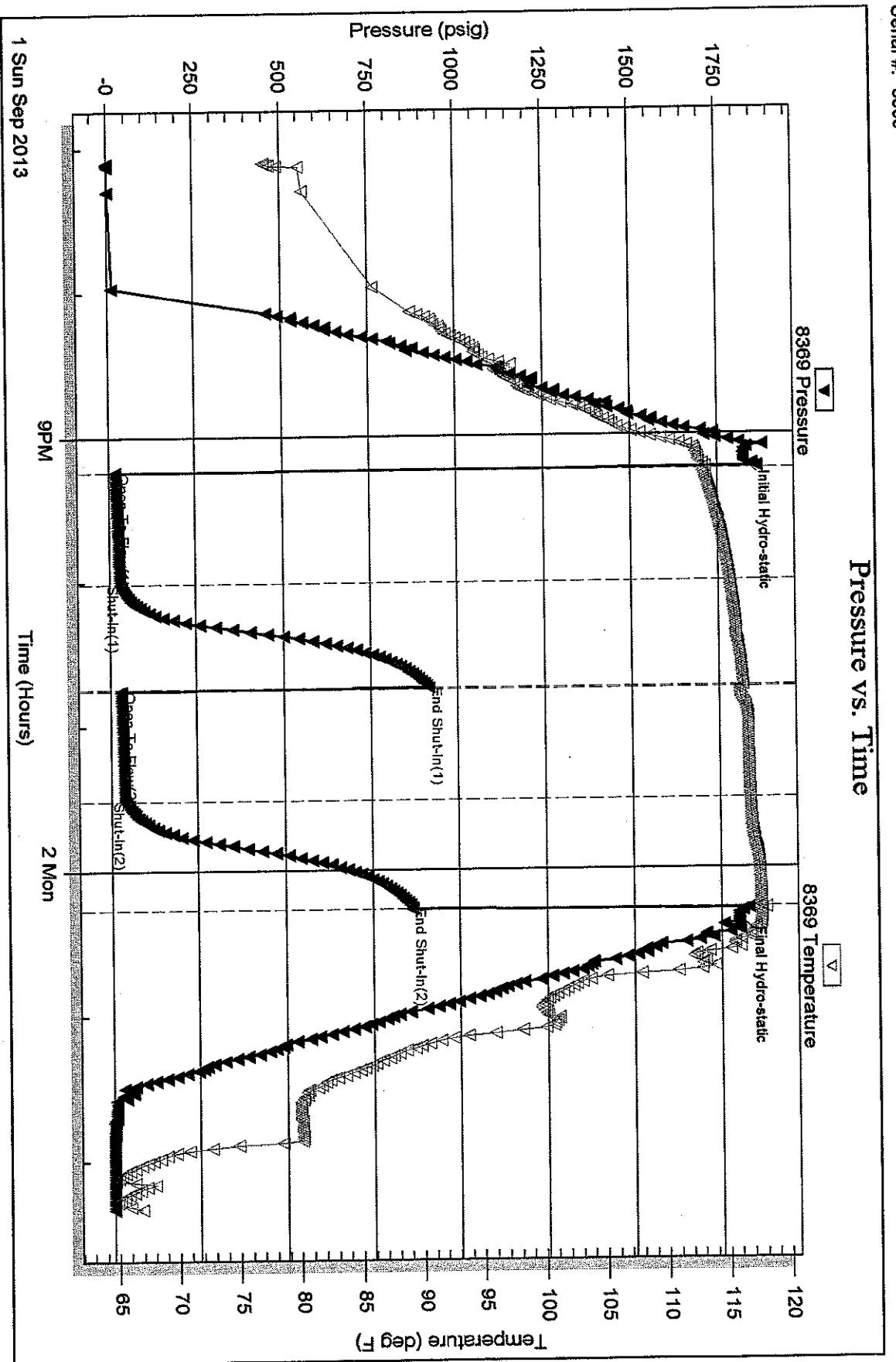
Inside

Castle Resources Inc

Clayton-Engle #1

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 54806

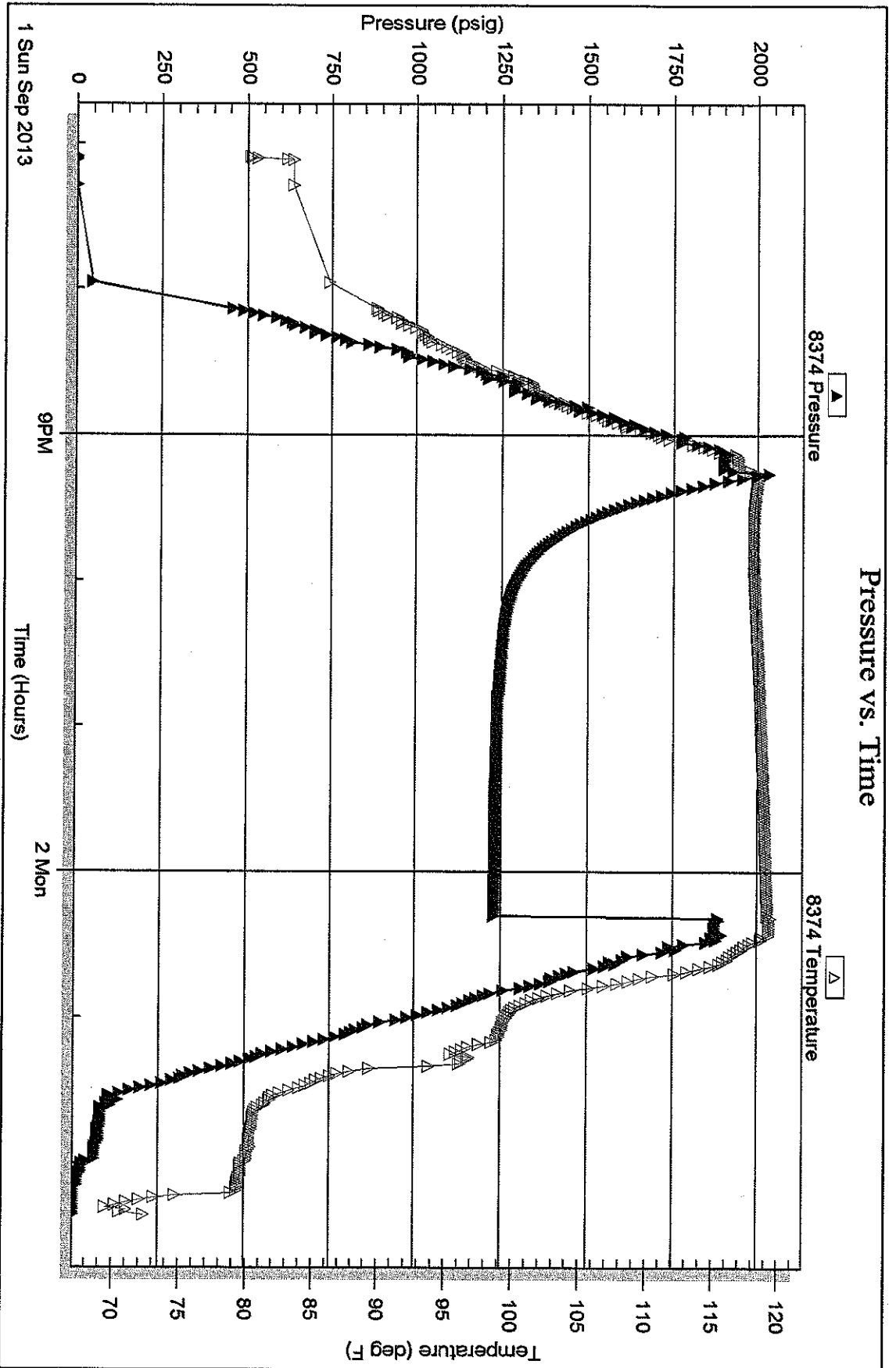
Printed: 2013.09.04 @ 14:58:03

Serial #: 8374

Below (Stratified) Resources Inc

Caylor-Engle #1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 54806

Printed: 2013.09.04 @ 14:58:04

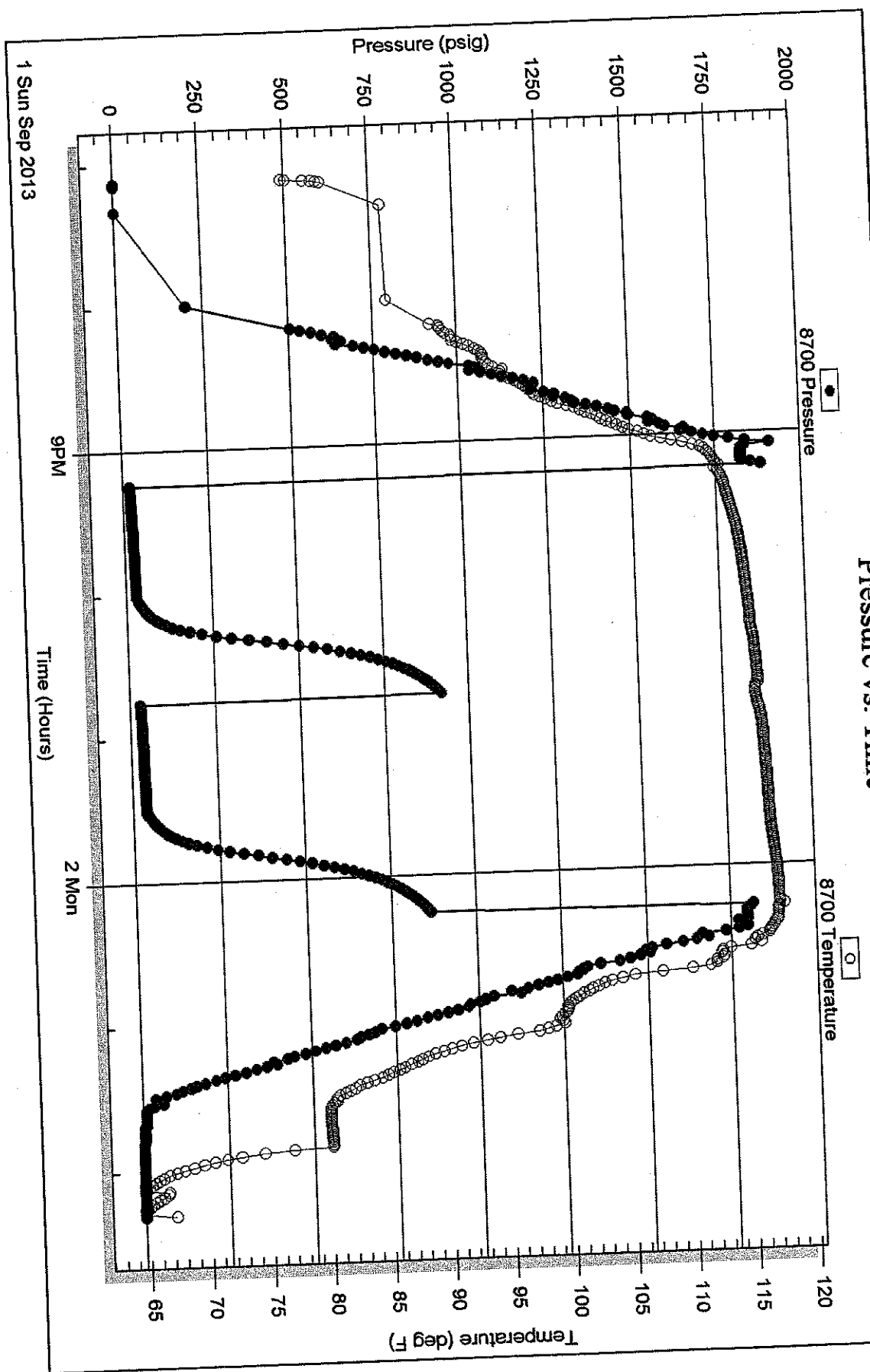
Serial #: 8700

Outside Castle Resources Inc

Clayton-Engle #1

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 54806

Printed: 2013.09.04 @ 14:58:04



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54805

Well Name & No. Clayton-Engle #1 Test No. 1 Date 9-1-13
 Company Castle Resources Inc Elevation 2232 KB 2227 GL
 Address Box 87 Schoenchen, Ks 67667-0087
 Co. Rep / Geo. Jerry Green Rig White Knight
 Location: Sec. 36 Twp. 13^s Rge. 20^w Co. Ellis State Ks

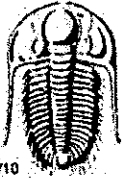
Interval Tested 3818-3823 Zone Tested Marmaton
 Anchor Length 9 Drill Pipe Run 3827 Mud Wt. 9.3
 Top Packer Depth 3818-3813 Drill Collars Run - Vis 48
 Bottom Packer Depth 3827 Wt. Pipe Run - WL 9.4
 Total Depth 3942 Chlorides 7000 ppm System LCM 44
 Blow Description IFP - SET packer, did not hold
ISTP -

Rec	Feet of	%gas	%oil	%water	%mud
<u>1600</u>	<u>Mud</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 1600 BHT - Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic Test 950 T-On Location 1250
 (B) First Initial Flow Jars T-Started 1315
 (C) First Final Flow Safety Joint T-Open _____
 (D) Initial Shut-In Circ Sub T-Pulled _____
 (E) Second Initial Flow Hourly Standby T-Out _____
 (F) Second Final Flow Mileage 42 RT 65.10 Comments _____
 (G) Final Shut-In Sampler _____
 (H) Final Hydrostatic Straddle 600 Ruined Shale Packer _____
 Shale Packer 250 Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open _____ Extra Recorder _____ Sub Total 0
 Initial Shut-In _____ Day Standby _____ Total 1865.10
 Final Flow _____ Accessibility _____ MP/DST Disc't _____
 Final Shut-In _____ Sub Total 1865.10

Approved By _____ Our Representative Ray Schwager *Thank you*
 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. 54806

Well Name & No. CLAYTON-Engle #1 Test No. 2 Date 9-1-13
 Company CASTLE Resources INC Elevation 2232 KB 2227 GL
 Address Box 87 Schoenchen, Ks 67667-0087
 Co. Rep / Geo. Jerrey Green Rig White Knight
 Location: Sec. 36 Twp. 13^s Rge. 20^w Co. Ellis State Ks

Interval Tested 3750-3827 Zone Tested MARMATON
 Anchor Length 77 Drill Pipe Run 3736 Mud Wt. 9.3
 Top Packer Depth 3750-3745 Drill Collars Run - Vis 48
 Bottom Packer Depth 3827 Wt. Pipe Run - WL 9.4
 Total Depth 3942 Chlorides 7000 ppm System LCM 4#
 Blow Description TFP - Weak Blow thru-out 1/2" to 1" Blow
TSTP - NO Blow
FFP - Weak Blow thru-out 1/4" Blow
FSTP - NO Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>65</u>	<u>GTP</u>				
<u>55</u>	<u>H0+6CM</u>	<u>5</u>	<u>35</u>		<u>60</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 65 BHT 117 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>1824</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>1845</u>
(B) First Initial Flow <u>17</u>	<input type="checkbox"/> Jars	T-Started <u>1905</u>
(C) First Final Flow <u>28</u>	<input type="checkbox"/> Safety Joint	T-Open <u>2115</u>
(D) Initial Shut-In <u>916</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>0015</u>
(E) Second Initial Flow <u>31</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0219</u>
(F) Second Final Flow <u>40</u>	<input checked="" type="checkbox"/> Mileage <u>N/C</u>	Comments
(G) Final Shut-In <u>861</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1799</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>45</u>	<input checked="" type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>2000</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>2000</u>	

Approved By _____ Our Representative Ray Schwager *Thank you*

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.

KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION
CLOSURE OF SURFACE PIT

Form CDP-4
 April 2004
 Form must be Typed

Operator Name: Castle Resources, Inc.	License Number: 9860
Operator Address: BOX 87 SCHOENCHEN KS 67667-0087	
Contact Person: Jerry Green	Phone Number: (785) 625 - 5155
Permit Number (API No. if applicable): 15-051-26536-00-00	Lease Name & Well No.: Clayton Engle #1
Type of Pit: <input type="checkbox"/> Emergency Pit <input checked="" type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit	Pit Location (QQQQ): _____ _____ Sec. _____ Twp. _____ R. _____ <input type="checkbox"/> East <input type="checkbox"/> West _____ Feet from <input type="checkbox"/> North / <input type="checkbox"/> South Line of Section _____ Feet from <input type="checkbox"/> East / <input type="checkbox"/> West Line of Section _____ County
Date of closure: _____ Was an artificial liner used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, how were the sides and bottom sealed to prevent downward migration of the pit contents? Sealed w/ Bentonite Abandonment procedure of pit: allowed to dry & backfill	
The undersigned hereby certifies that he / she is _____ for _____ (Co.), a duly authorized agent, that all information shown hereon is true and correct to the best of his /her knowledge and belief.	
_____ Signature of Applicant or Agent	
Subscribed and sworn to me on this _____ day of _____, _____	
_____ Notary Public	
My Commission Expires: _____	