



KANSAS CORPORATION COMMISSION 1075421
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9860
Name: Castle Resources, Inc.
Address 1: BOX 87
Address 2: _____
City: SCHOENCHEN State: KS Zip: 67667 + 0087
Contact Person: Jerry Green
Phone: (785) 625-5155
CONTRACTOR: License # 34432
Name: Falcon Drilling, LLC
Wellsite Geologist: Jerry Green
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth: _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
11/01/2011 11/07/2011 11/07/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-051-26217-00-00
Spot Description: _____
SE SW NW SW Sec. 29 Twp. 12 S. R. 20 East West
1570 Feet from North / South Line of Section
500 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis
Lease Name: Ernie Pfeifer Well #: 1
Field Name: _____
Producing Formation: Arbuckle
Elevation: Ground: 2203 Kelly Bushing: 2208
Total Depth: 3954 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 222 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 3954
feet depth to: 30 w/ 450 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 40000 ppm Fluid volume: 160 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: TriUnited Investors LLC
Lease Name: Strom #3 License #: 33636
Quarter NW Sec. 34 Twp. 13 S. R. 20 East West
County: Ellis Permit #: 18716

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrison Date: 03/07/2012



1075421

Operator Name: Castle Resources, Inc. Lease Name: Ernie Pfeifer Well #: 1
 Sec. 29 Twp. 12 S. R. 20 East West County: Ellis

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction Log Dual Compensated Porosity Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border: none;"> <tr> <td style="width:33%; text-align: center;">Name</td> <td style="width:33%; text-align: center;">Top</td> <td style="width:33%; text-align: center;">Datum</td> </tr> <tr> <td style="border: none;">Attached</td> <td style="border: none;">Attached</td> <td style="border: none;">Attached</td> </tr> </table>	Name	Top	Datum	Attached	Attached	Attached
Name	Top	Datum					
Attached	Attached	Attached					

CASING RECORD <input type="checkbox"/> New <input checked="" 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
surface	12.25	8.625	23	222	common	150	3%CC 2% Gel
long string	7.88	5.5	15.5	3954	common	450	SMD

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	-			
	-			

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
4	3878 - 80		

TUBING RECORD:	Size: <u>2.88</u>	Set At: <u>3878</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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 (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls. <u>100</u>	Gas Mcf	Water Bbls. <u>0</u>	Gas-Oil Ratio <u>38</u>

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 checked="" 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 (Specify) _____	PRODUCTION INTERVAL: <u>3878-80</u>
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Form	ACO1 - Well Completion
Operator	Castle Resources, Inc.
Well Name	Ernie Pfeifer 1
Doc ID	1075421

Tops

Top	Depth	Change
Anhydrite	1560	+648
Topeka	3223	-1015
Heebner	3450	-1242
Toronto	3472	-1264
LKC	3488	-1280
BKC	3731	-1523
Marmaton	3784	-1576
Arbuckle	3870	-1662
RTD	3950	-1742

QUALITY WELL SERVICE INC

324 SIMPSON
PRATT KS 67124

Invoice

Date	Invoice #
10/31/2011	316

Bill To
Castle Resources Inc. P.O. BOX 87 Schoenchen Ks. 67667

*6/120
ELNIC
Surface cement*

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
150	COMMON	13.50	2,025.00T
3	GEL	20.00	60.00T
5	CALCIUM	53.00	265.00T
38	FLO-SEAL	2.00	76.00T
158	HANDLING	2.10	331.80
3,750	.08 * SACKS * MILES	0.08	300.00
1	SFC 0-500'	600.00	600.00
15	PUMP TRUCK MILEAGE	8.00	120.00
242.6	DISCOUNT	-1.00	-242.60T
135.18	DISCOUNT	-1.00	-135.18
	ERNEI PFEIFER # 1		
	Sales Tax ELLIS	6.30%	137.55

*pd
11-15-11
02-11-11-24*

Thank you for your business.	Total	\$3,537.57
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QUALITY WELL SERVICE, INC.

5323

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	10-31-11	Sec.	29	Twp.	12	Range	20	County	ELLIS	State	KS	On Location	12:00	Finish	4:00
Lease	Well No.		Location ELLIS KS												
Contractor	FALCON Drlg #1							Owner 1 1/2 N 1 W 1/2 N E D70							
Type Job	SURFACE							To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	12 1/4		T.D.		227		Charge To CASTLE RESOURCES INC								
Csg.	25/8 20 #		Depth		222		Street								
Tbg. Size			Depth				City								
Tool			Depth				State								
Cement Left in Csg.	20		Shoe Joint		20		The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line			Displace		13.4		Cement Amount Ordered 150% Common								
EQUIPMENT													20% GEL 3% CL 1/4" CF.		
Pumptrk	9	No.	TODD		Common								150		
Bulktrk	5	No.	JERRON		Poz. Mix										
Bulktrk		No.			Gel.								3		
Pickup		No.			Calcium								5		
JOB SERVICES & REMARKS													Hulls		
Rat Hole													Salt		
Mouse Hole													Flowseal 39		
Centralizers													Kol-Seal		
Baskets													Mud CLR 48		
D/V or Port Collar													CFL-117 or CD110 CAF 38		
Rn 5 #s 25/8 20 #													Sand		
SET 2 222													Handling 159		
MTX: Pump 150% Common													Mileage 15		
20% GEL 3% CL 1/4" CF.													FLOAT EQUIPMENT		
15 # GAL L36 #3													Guide Shoe		
DISO 13.4 Bbls total													Centralizer		
Close Valve on csg 3:45													Baskets		
Good CTR thru JOB													AFU Inserts		
CIRC CTR TO PIT													Float Shoe		
Thank													Latch Down		
TODD + JERRON													Pumptrk Charge Surface		
PLEASE CALL MYSELF													Mileage 15		
													Tax		
													Discount		
Signature													Total Charge		



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
11/7/2011	20365

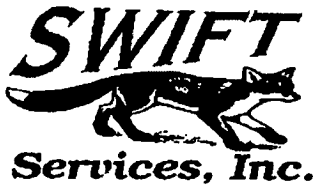
BILL TO
Castle Resources Inc. PO Box 87 Schoenchen, KS 67667

- Acidizing
- Cement
- Tool Rental

*1819001
ERNIE
CEMENT
LongString*

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Ernie Pfeifer	Ellis	Falcon Drilling #1	Oil	Development	LongString	Nick
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	6.00	180.00
578D-L	Pump Charge - Long String - 3954 Feet				1	Job	1,500.00	1,500.00
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
290	D-Air				5	Gallon(s)	35.00	175.00T
402-5	5 1/2" Centralizer				7	Each	70.00	490.00T
403-5	5 1/2" Cement Basket				3	Each	250.00	750.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	350.00	350.00T
330	Swift Multi-Density Standard (MIDCON II)				470	Sacks	16.50	7,755.00T
276	Flocele				250	Lb(s)	2.00	500.00T
581D	Service Charge Cement				470	Sacks	2.00	940.00
583D	Drayage				689	Ton Miles	1.00	689.00
	Subtotal							14,254.00
	Sales Tax Ellis County						6.30%	689.54
We Appreciate Your Business!							Total	\$14,943.54

*PO
11-5-11
CET
14286*



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

TICKET
20365

PAGE 1 OF 2

SERVICE LOCATIONS
 1. Hays, KS
 2. Ness City, KS
 3.
 4.

WELL/PROJECT NO. #1 LEASE Ernie Pfeiffer COUNTY/PARISH Ellis STATE KS CITY DATE 11-7-11 OWNER same

TICKET TYPE SERVICE SALES CONTRACTOR Falcon Drilling #1 RIG NAME/NO. SHIPPED VIA ET Location DELIVERED TO ORDER NO.

WELL TYPE oil WELL CATEGORY Development JOB PURPOSE Longstring WELL PERMIT NO. WELL LOCATION

REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575		1			MILEAGE #111	30	mi	6	00	180.00
578		1			Pump Charge (Longstring)	1	ea	3954	1500	1500.00
221		1			KCL	2	gal	25	00	50.00
281		1			Mud Plush	500	gal	1	25	625.00
290		1			D-Air	5	gal	35	00	175.00
402		1			Centralizers	7	ea	5 1/2	70	490.00
403		1			Baskets	3	ea	250	00	750.00
406		1			L.D. Plug & Baffle	1	ea	250	00	250.00
407		1			Insert Float Shoe w/ Fill	1	ea	350	00	350.00
419		1			Rotating Head	1	ea	200	00	200.00
										4370.00

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

X [Signature]

DATE SIGNED 11-7-11 TIME SIGNED 2:15 A.M. P.M.

REMIT PAYMENT TO:

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
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 checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL 1	4370.00
PAGE TOTAL 2	3884.00
subtotal	9884.00
Ellis TAX 6.3%	689.54
TOTAL	14,943.54

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

SWIFT OPERATOR [Signature] APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 20365

CUSTOMER *Castle Resources* WELL #1 *Eppie Pfeiffer* DATE *11-7-11* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION					UNIT PRICE	AMOUNT		
		LOC	ACCT	ID			QTY	UNIT	QTY	UNIT				
<i>330</i>		<i>2</i>				<i>SMD Cement</i>	<i>470</i>	<i>ks</i>			<i>16</i>	<i>350</i>	<i>2755</i>	<i>00</i>
<i>276</i>		<i>2</i>				<i>Flacole</i>	<i>250</i>	<i>FF</i>	<i>1/2</i>	<i>#/sk</i>	<i>2</i>	<i>250</i>	<i>500</i>	<i>00</i>
<i>581</i>		<i>2</i>				SERVICE CHARGE	<i>470</i>	<i>ks</i>			<i>2</i>	<i>00</i>	<i>940</i>	<i>00</i>
<i>583</i>		<i>2</i>				MESSAGE CHARGE	TOTAL WEIGHT <i>45947</i>	LOADED MILES <i>30</i>			<i>1</i>	<i>00</i>	<i>689</i>	<i>00</i>
											CONTINUATION TOTAL	<i>9884</i>	<i>00</i>	

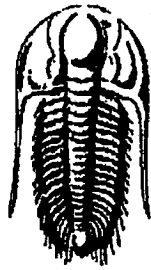
JOB LOG

SWIFT Services, Inc.

DATE 11-7-11 PAGE NO. 1

CUSTOMER Castle Resources WELL NO. #1 LEASE Eric Pfeifer JOB TYPE hoisting TICKET NO. 20365

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1330							on/oc w/ FE
								RTD 3954'
								5 1/2" x 14" x 3952' x 13'
								cent 1, 3, 6, 10, 14, 63, 75
								Basket 14, 63, 75
	1540							start FE
	1910							Break Circ.
	1945	2.5	7					Plug Rat Hole 30 sks SMD
	1950	4.5	0					300 start Mud flush
	1953	4.5	12/0					300 start K&L flush
	1958	5.5	20/0					350 start SMD @ 11.2" 270 sks SMD
	2025	5.5	144/0					300 start SMD @ 11.8" 70 sks SMD
	2031	5.5	32/0					300 start SMD @ 14" 100 sks SMD
	2036		28					End Cement Wash P/L
								Drop L D Plug
	1943	6.5	0					200 start Displacement
	2050	5	45					250 catch Cement
		5						Circulate Cement
	2100		95					1500 Land Plug Release Pressure Float Held
								Did not circulate to bit
								Thank you
								Nick, Josh F. & Lane



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

PO Box 87
Schoenchen, KS. 67667

ATTN: Jerry Green

Ernie Pfeifer #1

29-12s-20w Ellis,KS

Start Date: 2011.11.04 @ 06:11:07

End Date: 2011.11.04 @ 14:45:22

Job Ticket #: 44684 DST #: 1

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

Printed: 2011.11.11 @ 10:16:31

Castle Resources, Inc. 29-12s-20w Ellis,KS Ernie Pfeifer #1 DST # 1 Topoka 2011.11.04



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Castle Resources, Inc.

29-12s-20w Ellis, KS

PO Box 87
Schoenchen, KS. 67667

Ernie Pfeifer #1

Job Ticket: 44684

DST#: 1

ATTN: Jerry Green

Test Start: 2011.11.04 @ 06:11:07

Tool Information

Drill Pipe:	Length: 3176.00 ft	Diameter: 3.80 inches	Volume: 44.55 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 60.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 44.85 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3248.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	38.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3228.00	
Shut In Tool	5.00			3233.00	
Hydraulic tool	5.00			3238.00	
Packer	5.00			3243.00	21.00 Bottom Of Top Packer
Packer	5.00			3248.00	
Stubb	1.00			3249.00	
Perforations	3.00			3252.00	
Recorder	0.00	8673	Inside	3252.00	
Recorder	0.00	8736	Outside	3252.00	
Perforations	10.00			3262.00	
Bullnose	3.00			3265.00	17.00 Bottom Packers & Anchor

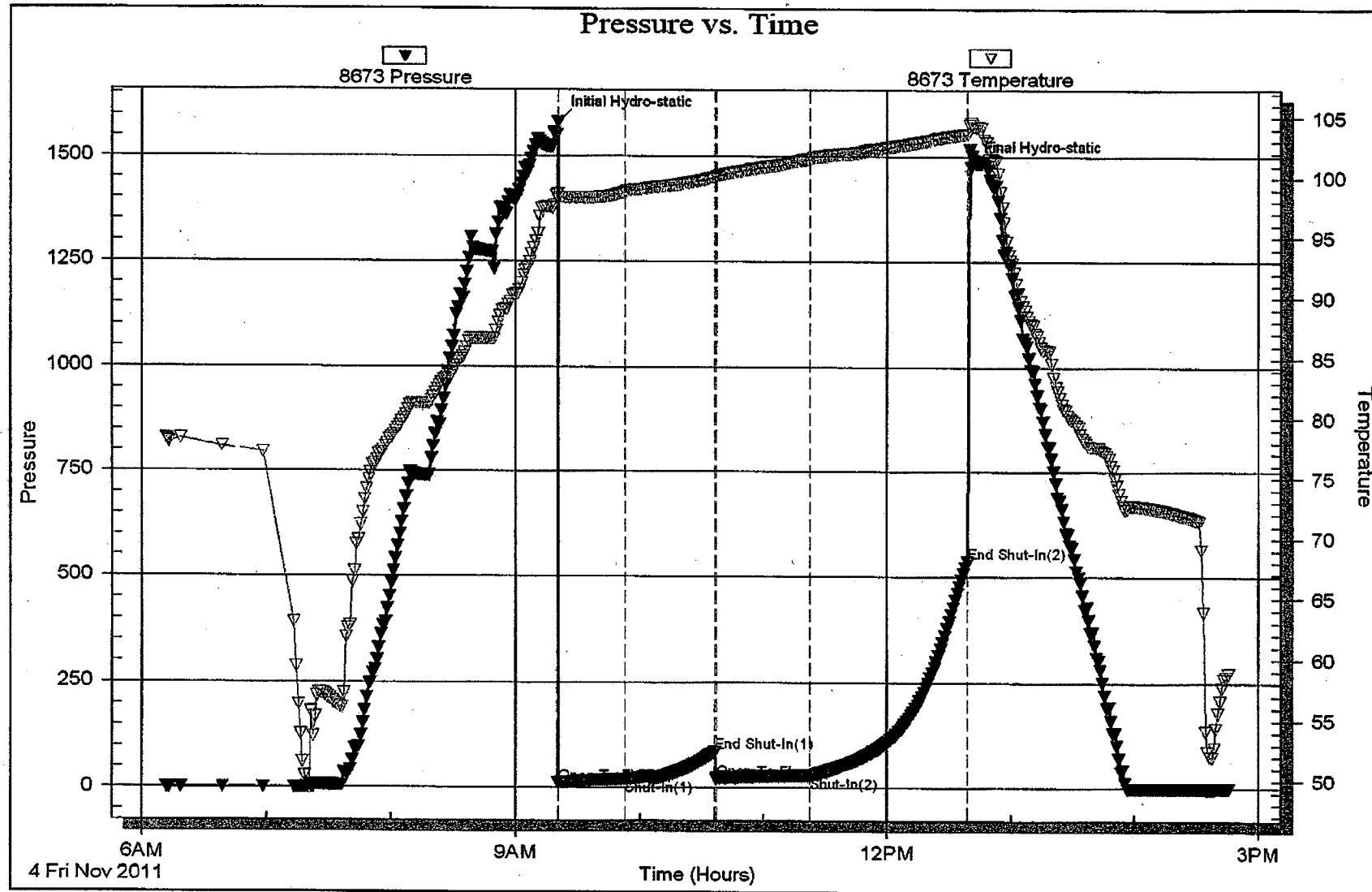
Total Tool Length: 38.00

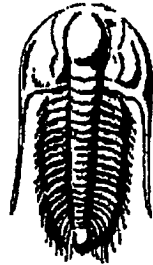
Serial #: 8673

Inside Castle Resources, Inc.

Ernie Pfeifer #1

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

PO Box 87
Schoenchen, KS. 67667

ATTN: Jerry Green

Ernie Pfeifer #1

29-12s-20w Ellis,KS

Start Date: 2011.11.06 @ 12:35:04

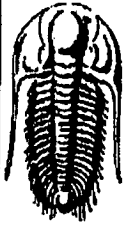
End Date: 2011.11.06 @ 20:52:19

Job Ticket #: 44685 DST #: 2

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

Printed: 2011.11.11 @ 10:16:52

Castle Resources, Inc. 29-12s-20w Ellis,KS Ernie Pfeifer #1 DST # 2 Marmaton 2011.11.06



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

29-12s-20w Ellis,KS
Ernie Pfeifer #1
Job Ticket: 44685 DST#: 2
Test Start: 2011.11.06 @ 12:35:04

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	34 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	17000 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3200.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	OCMM-30%O-20%VW-50%M	0.709
65.00	Free Oil	0.912

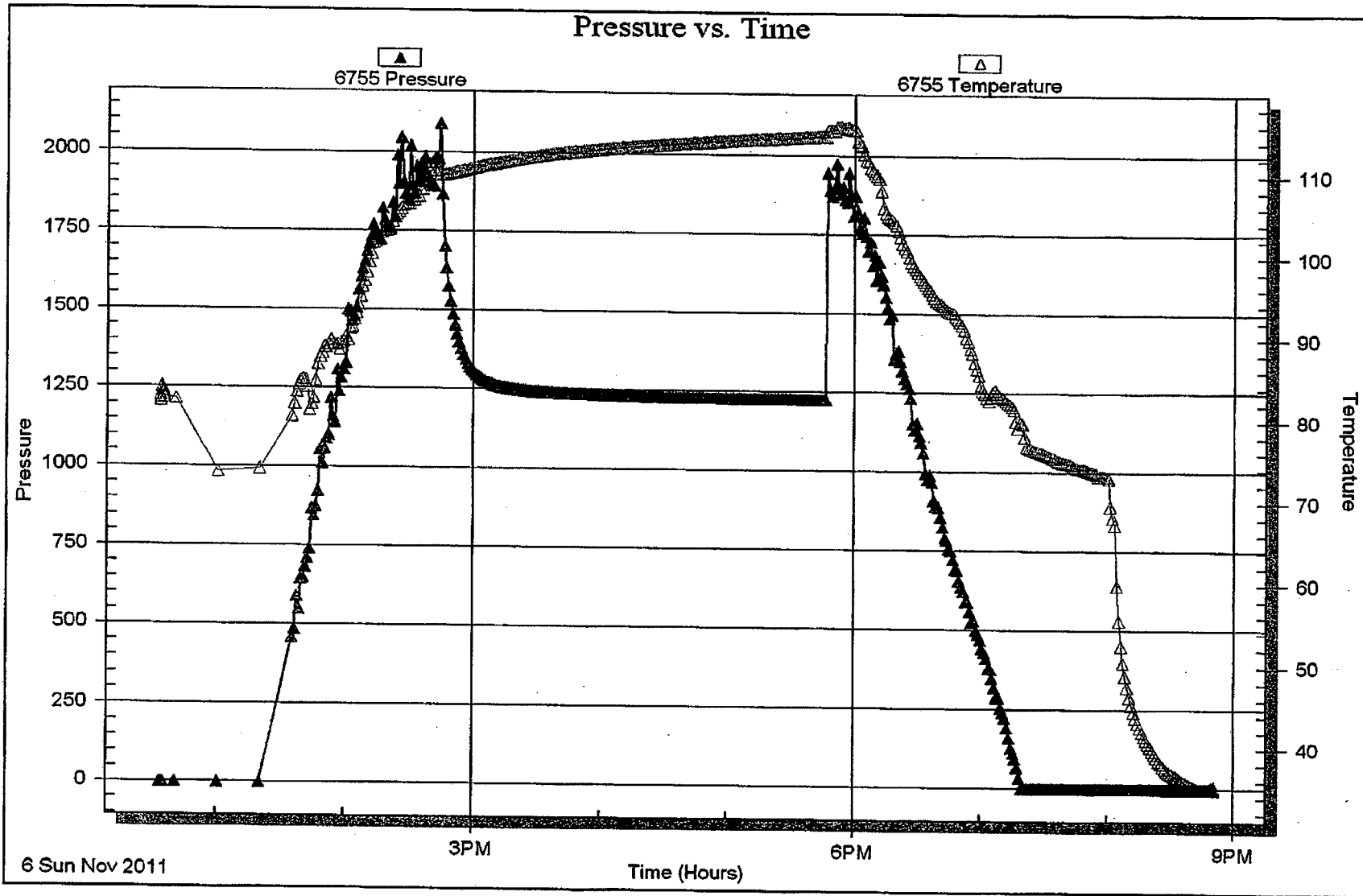
Total Length: 135.00 ft Total Volume: 1.621 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

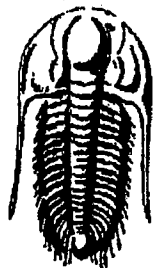
Serial #: 6755

Below (Strat) Resources, Inc.

Ernie Pfeiffer #1

DST Test Number: 2





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

PO Box 87
Schoenchen, KS. 67667

ATTN: Jerry Green

Ernie Pfeifer #1

29-12s-20w Ellis,KS

Start Date: 2011.11.06 @ 21:25:10

End Date: 2011.11.07 @ 06:03:10

Job Ticket #: 44686 DST #: 3

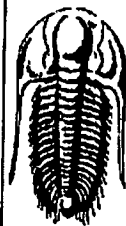
Castle Resources, Inc. 29-12s-20w Ellis,KS Ernie Pfeifer #1 DST # 3 Arbuckle 2011.11.06

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.11 @ 10:17:21



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Castle Resources, Inc.

29-12s-20w Ellis,KS

PO Box 87
Schoenchen, KS. 67667

Ernie Pfeifer #1

Job Ticket: 44686

DST#: 3

ATTN: Jerry Green.

Test Start: 2011.11.06 @ 21:25:10

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:

bbf

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
240.00	Gassy Mud W/Oil Spots	1.517
5.00	Free Oil	0.070
0.00	60' Gas in Pipe	0.000

Total Length: 245.00 ft Total Volume: 1.587 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6755

Below (Strat) Resources, Inc.

Ernie Pfeifer #1

DST Test Number: 3

