

Kansas Corporation Commission Oil & Gas Conservation Division

1075421

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	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: sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Operator Name:
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	

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: Date:							

Side Two



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d	Type and Percent Additives			
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or EN	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

Form	ACO1 - Well Completion
Operator	Castle Resources, Inc.
Well Name	Ernie Pfeifer 1
Doc ID	1075421

Tops

Name	Тор	Datum
Anhydrite	1560	+648
Topeka	3223	-1015
Heebner	3450	-1242
Toronto	3472	-1264
LKC	3488	-1280
ВКС	3731	-1523
Marmaton	3784	-1576
Arbuckle	3870	-1662
RTD	3950	-1742

QUALITY WELL SERVICE INC

324 SIMPSON PRATT KS 67124

Invoice #	316
Date	10/31/2011

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

See Social March

Project

Terms

P.O. No.

Quantity	Description	Rate	,	Amount
150 3 3 3,750 1,15 1,50 1,50 1,50 1,50 1,50 1,50 1,	150 COMMON 3 GEL 5 CALCIUM 38 FLO-SEAL 158 HANDLING 3,750 .08 *SACKS * MILES 1 SFC 0-500 11 SPC 0-500 12 PUMP TRUCK MILEAGE 242.6 DISCOUNT 135.18 DISCOUNT ERNEI PFEIFER # 1 Sales Tax ELLIS		13.50 20.00 53.00 2.10 0.08 600.00 8.00 -1.00 -1.00	2,025.00T 60.00T 265.00T 76.00T 331.80 300.00 600.00 120.00 -242.60T -135.18
Thank you for your business.	ır business.	Total		\$3,537.57

QUALITY WELL SERVICE, INC. Federal Tax I.D. # 481187368

なないの

Home Office 324 Simpson St., Pratt, KS 67124

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

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

The above was done to satisfaction and supervision of owner agent or contractor. 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. そうつ Finish O.F.O (OUE/10) 1.3 Discount Total Charge On Location 000 -(0) // スカンとの変している State Z) FLOAT EQUIPMENT とれたにあ . S. Ž J CFL-117 or CD110 CAF 38 State Cement Amount Ordered なるしい 3 Pumptrk Charge 11 13,00 Mud CLR 48 Guide Shoe AFU Inserts Latch Down Centralizer Float Shoe Common Calcium Flowseal Handling Poz. Mix Charge To Kol-Seal Mileage Mileage Baskets Street County Hulls Salt Ċ Location Correct 0 Range ~ N (2) M な な JOB SERVICES & REMARKS Shoe Joint Displace 3 Twp. Depth Depth Depth S 100 Well No. Ţ.D. EQUIPMENT STANT 7 Z. 35/3 Sec. 0 JE 200 WR FACE FAICON S80 いなが 11120 اريكا (V) ŝ Š Š 8 Cement Left in Csg. DE WHE D/V or Port Collar **5**) 7年19月 MAN Mouse Hole Centralizers Contractor Meas Line XX (00) X Signature Hole Size Tbg. Size Type Job The same Rat Hole U U U Pumptrk 7 Baskets Pickup Bulktrk Bulktrk 29,5 Csd

Taylor Printing, Inc.



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

Invoice	# INVOICE	20365
	DATE	11/7/2011

BILL TO

Castle Resources Inc.

PO Box 87

Schoenchen, KS 67667

Control Rental

Acidizing

Cement

C L L	747-11-01-2	-) (T = 0/4.	0400 110787		O do	reference
L KING	well No.	Lease	County	Contractor	well Type	vveii Calegoly	gory	oop ruipose	Operator
Net 30	#1	Ernie Pfeifer	Ellis	Falcon Drilling #1	Oil	Development	nent	LongString	Nick
PRICE	REF.		DESCRIPTION	NOI	αту	UM	_	UNIT PRICE	AMOUNT
575D 578D-L 221 221 281 290 402-5 406-5 406-5 330 276 581D 583D	NATING WEST SE	Mileage - 1 Way Pump Charge - Long String - 3954 Feet Liquid KCL (Clayffx) Mud Flush D-Air 5 1/2" Cement Basket 5 1/2" Latch Down Plug & Baffle 5 1/2" Latch Down Plug & Baffle 5 1/2" Insert Float Shoe With Auto Fill Swift Multi-Density Standard (MIDCON II) Flocele Service Charge Cement Drayage Subtotal Subtotal Subtotal Subtotal	String - 3954.	Fill CON II)		30 Miles 1 Job 2 Gallon(s) 500 Gallon(s) 7 Each 1 Each 1 Each 1 Each 1 Sacks 250 Lb(s) 470 Sacks 689 Ton Miles	(8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	6.30% 6.30% 6.30% 6.30% 6.30% 6.30%	180.00 1,500.00 50.00T 625.00T 175.00T 750.00T 350.00T 350.00T 360.00T 689.00 689.00 689.54
WeA	We Appreciate	1	Your Business!	is			Total		\$14,943.54



CHARGE TO:	Custle	Resources	
ADDRESS			

TICKET 20365

Services,	Inc.				PAGE OF
SERVICE LOCATIONS 1. 174 V J. 1. 1	WELUPROJECT NO.	LEASE	COUNTY/PARISH	STATE CITY	DATE OWNER
2Nesseity Ks	TICKET TYPE CONTRACTO	Eraje It Ester	RIG NAME/NO.	SHIPPED DELIVERED TO	11-7-11 59ME
3.		WELL CATEGORY JOB	PURPOSE	ET Lacation	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS	Development	Longstring	WELL PERMIT NO.	WELL LOCATION

PRICE	SECONDARY REFERENCE/		ACCOUNTING	3							
REFERENCE	PART NUMBER	LOC	ACCT	DF	DESCRIPTION	QTY.	U/M	QTY,	U/M	UNIT PRICE	AMOUNT
575		ĺ			MILEAGE # ///	30			0,,,,,	100	150 00
578		1			0 01			3954	1	6	
221		1			Veri Charge (Longstring)		فني نشنح	3/34	igspace	1500	1500
28/		+,	ļ	 	101	25	1.7/			25 20	
		+			Mudflush	500	12)			[25	625 00
290		1/			D-Air	5	1			73- 00	175 00
402					Centralizers	_0	2427	3-1	11	7000	
403		1			Baskets	(1)				ان م	490
406		1			L.D. Pluet Balls	1	= 4	(_	,		750
407		1,				 	20			250 20	250 00
107	<u> </u>	/			Insert Float Shoe W/Fill		ا جي مي			350 60	350 00
44					Rotating Head	//_	# 14 T			200 00	2000
							寸	- ′- 1			
						 	\dashv		-+		<u> </u>
LEGAL TERMS	Customer hereby acknowledge			T					T DIE		4370

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 OF DELIVERY OF GOODS

START OF WORK OR DELIVERY OF GOODS

1-7-// TIME SIGNED

SIGNED A.M.

REMIT PAYMENT TO:

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

UN- DIS-DECIDED AGREE SURVEY AGREE **PAGE 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 Ellis TAX 07 SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? ☐ YES ■ NO 14,943154 TOTAL ☐ CUSTOMER DID NOT WISH TO RESPOND

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

SWIFT OPERATOR

APPROVAL

Thank You!



PO Box 466. Ness City, KS 67560

TICKET CONTINUATION

TICKET No. 20365

Service	o, Inc. Of	ff: 78:	5-798-23	300		6015/1	- Kesoura	<u> </u>	# Fr	3/2	Ffeit	12900	11-7-	11	PAGE	F 2.
PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER		CCOUNTII ACCT		TIME	PE	SCRIPTION	Guergali Supple	QTV.		QTY,		UNIT PRICE	www.weekstoneen	AMOUN	T
330		2				SMP Ce. Flocelz	ment				75.00	, <u>Silit</u>	16]}**	7753	7 2003
276		2				Flocelz			250	#	1	#/	2	C-11-50	579,	# 50 Cs
												<u> </u> 		<u></u>	3000	<u></u>
														T		-
								;		 		 		+		+
	·	1								 		 				<u> </u>
													:	 		<u> </u>
							77//									+
														1		
			,											+		+
																
														j		!
														+		+
														1		1
														1		1
																
		<u> </u>										7				İ
	·															†
												4.				
		ļ									j				·	Ţ
																1
						N										į
		-														1
							<u>;</u>									
581		2				SERVICE CHARGE	4705k		CUBIC FEET				2		940	100
583		2				MILEAGE TOTAL WEIGHT. CHARGE	17 LOADED MILE	<u>-</u> S	TON MILES	68	7		1	CIC	689	100
											C	UNITAC	ATIONTOTAL		9004	

SWIFT Services, Inc.	YPE JUST STORES	DESCRIPTION OF OPERATION AND	00/00 W/FE	RTD 395W'	12	+ 1, 3,6,10,14	et 14 63 75	Startle	Break Circi	8.+ H. L. 3.1	101 - 305KS	start Mustelush	12	Start 5M012 11	ST4"+ SM 0 62 11,8 #	STENT SMOR 14	End Comment	4	4	Start Disol	ratch Ce.	Compate the Contrast	Land	Bole 25 - 15- 05541- 2	Float Held		to Cintillation to	of column to		Thank you	Nick Josh F, 4 Lanz	
SWIFT Se	LEASE COLOR											R	CON	025	300	OR				200	250		San	5.			0.10					
The second secon	WELL NO. #	VOLUME PUMPS (BBL) (GAL) T C	-+						-	7		0	12/0	20/0	144/0	32/0	\$			0	45		35									The second secon
	605	RATE (BPM)						- Control of the Cont		2,5		4.5	4,5	200	100	1818				6,5/	14	١,										
90	CUSTOMER GESCUE	TIME	1330					1540	0161	Shb!		0.561	1953	1958	1025	1631	26 01			1943	2020		2100									-
DOB LOG	CUSTOMER	CHART NO.													Y					-												

Topeka

DRILL STEM TEST REPORT

Castle Resources, Inc.

Castle Resources, Inc. Prepared For:

Schoenchen, KS. 67667 PO Box 87

29-12s-20w Ellis,KS

ATTN: Jerry Green

Ernie Pfeifer#1

29-12s-20w Ellis,KS

2011.11.04 @ 14:45:22 Start Date: 2011.11.04 @ 06:11:07

End Date:

Job Ticket #: 44684

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

FILOBITE FESTING , INC

TOOL DIAGRAM

Castle Resources, Inc.

29-12s-20w Ellis, KS

Schoenchen, KS. 67667 PO Box 87

ATTN: Jerry Green

Job Ticket: 44684

Ernie Pfeifer #1

DST#:1

Test Start: 2011.11.04 @ 06:11:07

0.00 bbl 44.55 bbl 3.80 inches Volume: 2.70 inches Volume; Dameter: Diameter: 3176.00 ft 0.00 ft Length: Length: Length: Tool Information Heavy Wt. Fipe: Drill Collar:

Diameter: 60.00 ft

3248,00 ft 9.00 ft

Drill Fipe Above KB: Depth to Top Packer: Depth to Bottom Packer:

17.00 ft

interval between Packers;

2.25 inches Volume:

Weight set on Packer: 25000.00 lb Weight to Pull Loose: Tool Weight:

String Weight: Initial Tool Chased

0.30 bbl 44.85 bbl Total Volume:

50000.00 lb 50000.00 lb 0.00 ft Final

> Number of Packers: Tool Length:

6.75 inches Diameter: 38.00 ft

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	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		ranco.	3248.00		
Stubb	1.00			3249.00		
Perforations	3.00			3252.00		

Total Tool Length:

Perforations

Bullnose

Recorder Recorder

38.00 3.00

Bottom Packers & Anchor

17.00

3262.00 3252.00 3252.00

Inside Outside

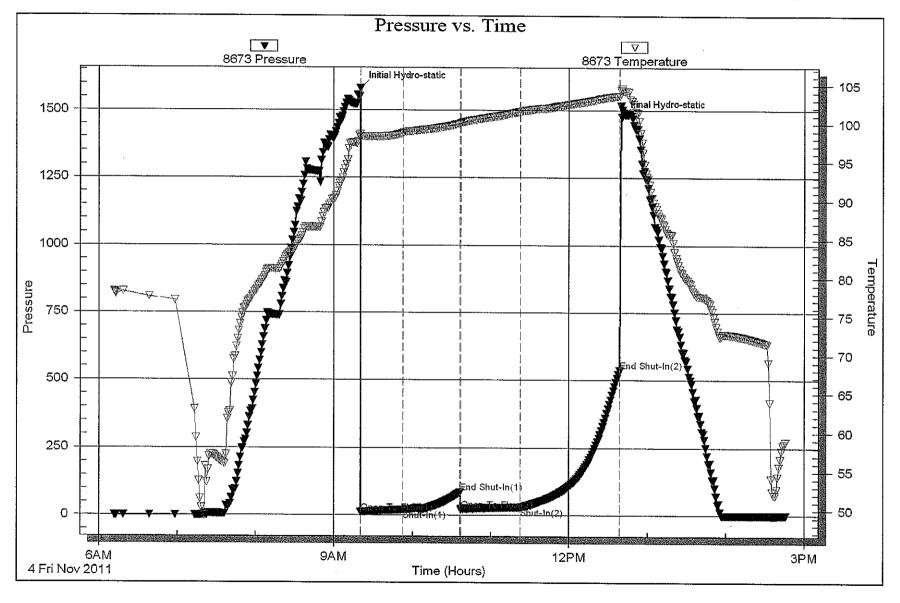
8673 8736

0.0 0.00 10.00 3265.00

Ref. No: 44684

Trilobite Testing, Inc

Printed: 2011.11.11 @ 10:16:32





Prepared For: Castle Resources, Inc.

PO Box 87 Schoenchen, KS. 67667

ATTN: Jerry Green

Ernie Pfeifer #1

29-12s-20w Ellis,KS

2011.11.06 @ 12:35:04 Start Date:

2011.11.06 @ 20:52:19 End Date:

Job Ticket #; 44685

8 DST#

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



STEM TEST REPORT DRILL

Castle Resources, Inc.

Schoenchen, KS. 67667 PO Box 87

Jerry Green ATT A

29-12s-20w Ellis,KS

Ernie Pfeifer #1

Job Ticket: 44685

DST#:2 Test Start: 2011.11.06 @ 12:35:04

GENERAL INFORMATION:

Whipstock: Marmaton Formation: Deviated:

ft (KB)

Time Tool Opened: 14:46:49

20:52:19 Time Test Ended: interval:

3806.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

Serial #: 6755

Below (Straddle)

3788.00 ft (KB) To 3806.00 ft (KB) (TVI: 3950.00 ft (KB) (TVD)
7.88 inchesHole Condition: Good

Unit No: Tester:

Reference Elevations:

Conventional Straddle (Reset)

Test Type:

Jason McLemore

2207.00 ft (KB) 2200.00 ft (CF) 7.00 ft

KB to GRVCF.

psig @ 2011.11.06 Press@RunDepth: Start Date: Start Time:

End Date: End Time:

3819.00 ft (KB)

Time On Bitm Last Calib.: 2011.11.06 20:51:09

Capacity:

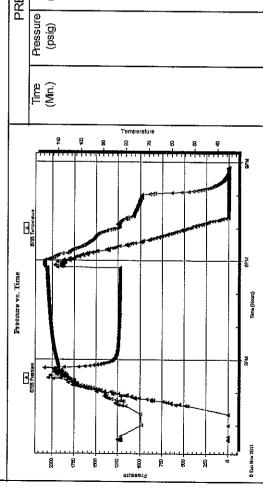
Time Off Btm

8000.00 psig 2011.11.06

IFP-Fair Blow, Built to 9-1/2" TEST COMMENT:

SI-Dead

FFP-Fair Blow, Built to 10-1/2" FSI-Dead



PRESSURE SUMMARY	Annotation						THE PERSON NAMED IN
RESSUR	Temp	(aeg r.)					
PF	Pressure	(Bisd)				 	
	Time	(IMIN.)		•		-	
			 	Temperat	ure	 	

|--|

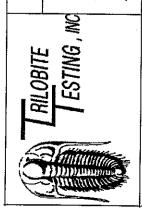
es	Droom
as Rat	Photo (inohon)
Ge	Ohoka (

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

Trilobite Testing, Inc

44685 Ref. No:

Printed: 2011.11.11 @ 10:16:53



FLUID SUMMARY

Castle Resources, Inc.

29-12s-20w Ellis, KS

PO Box 87 Schoenchen, KS. 67667

ATTN: Jerry Green

Job Ticket: 44685

Ernie Pfeifer #1

Test Start: 2011.11.06 @ 12:35:04

Mud and Cushion Information

9.00 lb/gal 51.00 sec/qt 7.19 in³ Water Loss: Mud Weight: Viscosity:

ohmm 3200.00 ppm

Gas Oushion Type: Gas Oushion Pressure: Cushion Volume: **Qushion Length: Cushion Type:**

Water Salinity: OII API:

17000 ppm

34 deg API

Gel Chem Mud Type: Resistivity:

Filter Cake; Salinity:

tt PPI tt

psig

Recovery Information

Recovery Table

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

Total Volume: 135.00 ft Total Length:

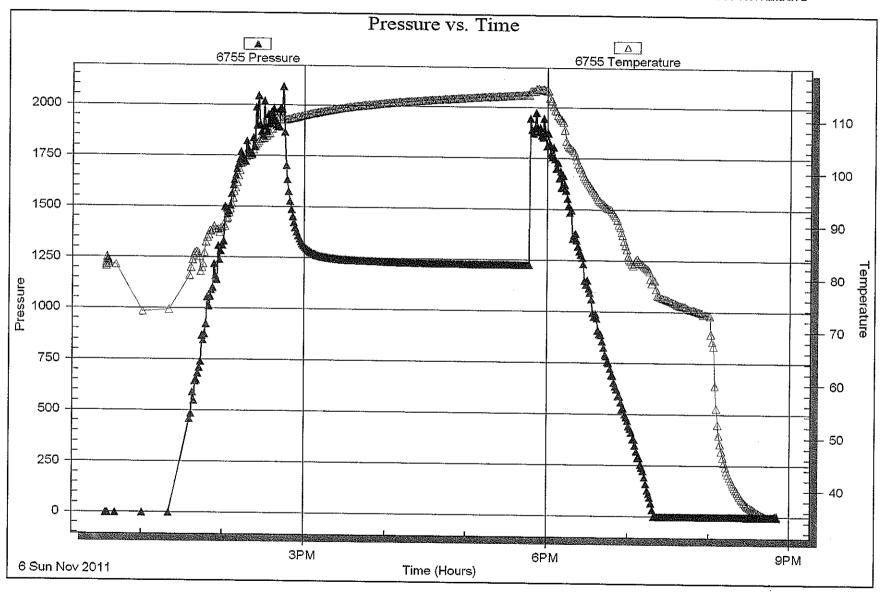
Num Fluid Samples: 0 Laboratory Name:

Recovery Comments:

Num Gas Bombs: Laboratory Location:

Serial #:

1.621 bbl





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 #:

က

Trilobite Testing, Inc PO Box 362 Hays, KS 67601

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

Printed: 2011.11.11 @ 10:17:21



Castle Resources, Inc.

PO Box 87 Schoenchen, KS. 67667

ATTN: Jerry Green

29-12s-20w Ellis, KS

Ernie Pfeifer #1

Job Ticket: 44686

DST#:3

Test Start: 2011.11.06 @ 21:25:10

GENERAL INFORMATION:

Whipstock Arbuckle 2 Formation: Deviated:

Time Tool Opened: 23:54:10

06:03:10 Time Test Ended: 3885.00 ft (KB) (TVD)

3950.00 ft (KB) (TVD) 3806.00 ft (KB) To Total Depth: Interval:

ff (KB)

Reference Bevations:

Jason McLemore 72 Tester: Chit Ro

Conventional Straddle (Reset)

Fest Type:

2207.00 ft (KB) 2200.00 ft (CF) 7.00 ft

KB to GRVCF:

7.88 inches Hole Condition: Good Hole Diameter:

Below (Straddle)

Serial #: 6755 Pess@RunDepth: Start Date: Start Time:

3888.00 ft (KB) End Date: End Time: @ bisd 2011.11.06 21:27:51

Time On Bitm. Time Off Bitm Last Calib.: Capacity: 06:07:04 2011.11.07

8000.00 psig

2011.11.07

IFP-Good Blow, BOB in 12 Min. Slowing at End TEST COMMENT:

SI-Dead

FFP-Weak Intermittant Surface Blow For 15 Min, Then Ded Off FSI-Dead

\$ ş 8 8 R 8 25 Tempertue Pressure vs. Time 700 Press 200 138 500 8 100 8 8 Pressure

	Volume (bbl)	1.52	70:0	0.00		
Recovery	Description	Gassy Mud W/Oil Spots	Free Oil	60' Gas In Pipe		tiple tests
	Length (ft)	240.00	5.00	0.00		*Recovery from multiple tests

Gas Rate (Mcf/d)

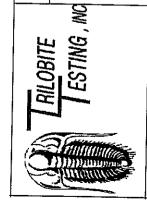
Choke (inches) Pressure (psig)

Gas Rates

Ref. No: 44686

Trilobite Testing, Inc

Printed: 2011.11.11 @ 10:17:21



Castle Resources, Inc.

PO Box 87 Schoenchen, KS. 67667

ATTN: Jerry Green

29-12s-20w Ellis,KS

FLUID SUMMARY

Ernie Pfeifer #1

Job Ticket: 44686

DST#:3

Test Start: 2011.11.06 @ 21:25:10

Mud and Cushion Information

51.00 sec/qt 9.00 lb/gal 7.19 in³ Gel Chem Mud Weight: Viscosity: Water Loss: Resistivity: Mud Type:

3200.00 ppm inches Filter Cake: Salinity:

ohmm

Gas Qushion Type: Gas Qushion Pressure:

psig

Oil APt: Water Salinity:

deg API mdd

井

Oushion Length: Oushion Volume:

Cushion Type:

Recovery Information

Recovery Table

Length ft	th	Description	Volume
	240.00	Gassy Mud W/Oil Spots	1.51
	5.00	Free Oil	0.070
	0.00	0.00 60' Gas In Pipe	0.000
otal Length:	245.	245.00 ft Total Volume: 1.587 bbl	

Num Fluid Samples: 0 Laboratory Name:

0 Laboratory Location: Num Gas Bombs:

Serial #:

Recovery Comments:

