

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1316801

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 #			API No. 15			
Name:			Spot Description:			
Address 1:			Sec	TwpS. R		
Address 2:			Feet	from North / South Line of Sectio		
City: St	ate: Zip	D:+	Feet	from East / West Line of Section		
Contact Person:			Footages Calculated from Ne	earest Outside Section Corner:		
Phone: ()			□ NE □ NW	☐ SE ☐ SW		
CONTRACTOR: License #			GPS Location: Lat:	, Long:		
Name:				g. xx.xxxxx) (e.gxxx.xxxxx)		
Wellsite Geologist:			Datum: NAD27 NAD27			
Purchaser:			County:			
Designate Type of Completion:			Lease Name:	Well #:		
New Well Re-	·Fntrv	Workover	Field Name:			
			Producing Formation:	Producing Formation:		
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground: Kelly Bushing:			
☐ Gas ☐ D&A ☐ OG	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total Depth:		
CM (Coal Bed Methane)	G3W	iemp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet			
Cathodic Other (Core	Expl etc.)		Multiple Stage Cementing Co			
If Workover/Re-entry: Old Well Inf				Fee		
Operator:				nent circulated from:		
Well Name:			, ,	w/sx cm		
Original Comp. Date:			loot doparto.			
	_	NHR Conv. to SWD				
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management F (Data must be collected from the			
Commingled	Permit #:		Chloride content:	ppm Fluid volume: bbl		
Dual Completion	Permit #:		Dewatering method used:			
SWD	Permit #:		Location of fluid disposal if ha	auled offsite:		
☐ ENHR	Permit #:		One water Name .			
GSW Permit #:						
				License #:		
Spud Date or Date Rea	iched TD	Completion Date or		TwpS. R		
Recompletion Date		Recompletion Date	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:				



Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ing and shut-in pressu	ormations penetrated. Eures, whether shut-in preith final chart(s). Attach	essure reached stati	c level, hydrosta	atic pressures, bott		
		tain Geophysical Data a r newer AND an image		gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional S		Yes No			on (Top), Depth an		Sample
Samples Sent to Geol	logical Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-			ion, 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 / SQL	JEEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Plug Off Zone							
Does the volume of the to		n this well? aulic fracturing treatment ex submitted to the chemical (_	Yes ? Yes Yes	No (If No, ski	p questions 2 ar p question 3) out Page Three	
Shots Per Foot	PERFORATIO	N RECORD - Bridge Plug	s Set/Type		cture, Shot, Cement		
	Specify Fo	ootage of Each Interval Per	forated	(A	mount and Kind of Ma	terial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	IR. Producing Meth		Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	Open Hole	METHOD OF COMPLE Perf. Dually (Submit)	Comp. Cor	mmingled	PRODUCTIO	ON INTERVAL:
(If vented, Sub	omit ACO-18.)	Other (Specify)	(Submit)	100-3) (SUB	omit ACO-4)		

Form	ACO1 - Well Completion		
Operator	Castle Resources, Inc.		
Well Name	LAMER 1		
Doc ID	1316801		

Tops

Name	Тор	Datum
Anhydrite	1490	-1525-727
Heebner	3602	-1385
LKC	3640	-1423
ВКС	3913	-1696
Pawnee	4002	-1785
Labette	4069	-1852
Cherokee SS	4098	-1881
Mississippi	4141	-1924
RTD	4215	-1998

Form	ACO1 - Well Completion		
Operator	Castle Resources, Inc.		
Well Name	LAMER 1		
Doc ID	1316801		

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	23	219	common	3%CC 2%Gel

GLOBAL CEMENTING, L.L.C.

REMIT TO 1958 E. Highway 40		< 2013
Russell, KS 67665	SERVICE POINT:	Harris and the second
	to the first the second of the second	USSell
SEC. TWP. RANGE	CALLED OUT ON LOCATION	JOB START JOB FINISH
DATE 7-25-16 3 17 5 21 W	- Aleska	JOB START JOB FINISH
LEASE AMER WELL# # LOCATION MCCO	4cken 3w 12 N 2 W	COUNTY STATE
Document 14 Com	4cken 3W 12N 4W	NESS KANSA
OLD OR NEW CIRCLE ONE)	The State of the S	the first and the control of the state
CONTRACTOR MUST VILLE DANS #	TERRY"	
CONTRACTOR WHITE KNIGHT DALG, RIGTTYPE OF JOB CEMENT SURFACE	OWNER	
HOLE SIZE 12 4 T.D. 22/		
CASING SIZE 8 5/2 DEPTH 219	CEMENT 150	
TUBING SIZE DEPTH	AMOUNT ORDERED 150	SX
DRILL PIPE DEPTH	3	3% CC SoGeL
TOOL DEPTH	A SECTION OF THE SECT	27 C Luci
PRES. MAX MINIMUM	COMMON	@
MEAS, LINE SHOE JOINT CEMENT LEFT IN CSG. /5"	POZMIX	@
PERFS	GEL	1 @ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DISPLACEMENT 13 BBL	CHLORIDE	. @ <u></u>
EQUIPMENT	ASC	@
PUMPTRUCK CEMENTER GLENN G.		@ @
# HELPER CODY 14.		@
BULK TRUCK		@
# B-5 DRIVER Jason M. BULK TRUCK		@
# DRIVER		@ <u>- 1 - 12 - 12 - 13 - 13 - 13 - 13 - 13 -</u>
		<u> </u>
	HANDLING MILEAGE	@
MELLINYO	WHEEAGE	TOTAL
Set 85/8 REMARKS:	and the first of the second of the second	TOTAL
RECIEVED CIRCULATION	and the second of the second o	and the second of the second
Cement W/ 150 St 243	SER	VICE
Displace 13 /BAL Has	777777777777777777777777777777777777777	
SHUT IN @ 250F.	DEPTH OF JOB PUMP TRUCK CHARGE	
		@:
CEMENT DID GIRCULATE	3.000	@
TO SURFACE THANKS	MANIFOLD	@
		<u> </u>
CHARGE TO CASTLE KRSOUPCES INC.		@ ————
STREET	:	and the second s
		TOTAL
TITYSTATEZIP		
	PLUG & FLOA	T EQUIPMENT
Global Cementing, L.L.C.,	en <u>la tradición de la companya de la co</u> rrectiona de la companya de la companya de la companya de la companya de	
You are hereby requested to rent cementing equipment and		@
irrnish cementer and helper(s) to assist owner or contractor to	(ā)
to work as is listed. The above work was done to satisfaction	(a
and supervision of owner agent or contractor. I have read and		@
inderstand the "GENERAL TERMS AND CONDITIONS"		@
isted on the reverse side.		
		TOTAL
RINTED NAME	SALES TAX (If Any)	
marin Tarred Land		
IGNATURE LONG (ELCLEN	TOTAL CHARGES	
	DISCOUNT	IF PAID IN 30 DAYS
		TO ELIZABETH OF DATE

GLOBAL CEMENTING, L.L.C.

2678

	and the second of the second o		25/8=
REMIT TO 1958 E. Highway 40	SERVICE SERVICE	CE POINT:	> -
Russell, KS 67665	endersongs end _	10	5e//
			m
DATE 7-31-2016 SEC 3 TWP. RANGE 21	CALLED OUT O	N LOCATION JOB S	TART JOB FINISH
LEASE LAMER WELL # LOCATION MG CRES	CEN ZW 2N	ZW COU	NTY STATE
OLD OR NEW (CIRCLE ONE)			-4
CONTRACTOR White Knight DRIG. Rig#1	ONAIRA		
TYPE OF JOB	OWNER	<u> </u>	
HOEE SIZE 7 7/8 T.D. 42/5	CEMENT		60
CASING SIZE 8 5/8 DEPTH 211	AMOUNT ORDER	30 230 sx	40 48 GAL
TUBING SIZE DEPTH	and the grade of the same	ta a series series.	14 Flo- Seal
DRILL PIPE 42 X-H @ DEPTH 1530	programme and the second		POD SX
TOOL DEPTH	1969 to 1		a sain ataga il siste.
PRES. MAX MINIMUM	COMMON	@ <u></u>	
MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG:	POZMIX		
PERFS	GEL		
DISPLACEMENT	CHLORIDE		<u>an an a</u>
	ASC		
EQUIPMENT	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
PUMPTRUCK CEMENTER COLONIA		@	
PUMPTRUCK CEMENTER GONN GN # HELPER CODY H		@ <u>_</u>	
BULK TRUCK		@ <u>_</u>	<u> Allinoide Terretain de la Company de la co</u>
# B-#5 DRIVER JOSON M.			<u> Marie Germania (Sec</u>
BULK TRUCK		@ <u>_</u>	
# DRIVER		@	
" DROVER		@	
All the second of the second o	HANDLING		
the state of the s	MILEAGE		
REMARKS:			TOTAL
<u> </u>			and the second s
50 SX @ 1530	Company of the second	SERVICE	
\$0 SX @ 800		SERVICE	
50 SX @ 250	DEPTH OF JOB		
20 SX 19 60	PUMP TRUCK CHAI	OCE .	
30 SX @ Rathole	EXTRA FOOTAGE_		
	MILEAGE		*
7.7Huk.S	MANIFOLD		
CHARGE TO CASTA ET AS OURCES INC.			
STREET_ POST OFFICE BOX 583			TOTAL
- Nuccoll 42:00	the state of the state of		101110
CITY XUSSEIT STATE ANAISOS ZIP 6/000	TOTAL CONTRACTOR OF THE PARTY O		
and the control of t The control of the control of	. PL	UG & FLOAT EQ	JIPMENT
marking will red in the way to be a real red in the real red in the real red in the real red in the real red in			1 The Control of the
Global Cementing, 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.		·	TOTAL
	en e		
PRINTED NAME POPULATION OF THE PRINTED NAME	SALES TAX (If Any)_		(A) (# *)
	oraco tan (It nily)_		
SIGNATURE DDDD	TOTAL CHARGES	*	
	DISCOUNT		THE DATE THE CO. IN LANC.
	_ IMOCOUNT		IF PAID IN 30 DAYS



Prepared For: Castle Resources, Inc

PO Box 583 Russell, KS 67665

ATTN: Jerry Green

Lamer #1

3-17S-21W Ness, KS

Start Date: 2016.07.30 @ 07:33:44 End Date: 2016.07.30 @ 13:34:44

Job Ticket #: 58054

DST#: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



Castle Resources, Inc.

PO Box 583 Russell, KS 67665

ATTN: Jerry Green

3-17S-21W Ness, KS

Lamer #1

Job Ticket: 58054

DST#: 1

Test Start: 2016.07.30 @ 07:33:44

GENERAL INFORMATION:

Formation:

Cherokee

Deviated:

Whipstock: No

ft (KB)

Time Tool Opened: 09:51:44 Time Test Ended: 13:34:44

Interval:

4066.00 ft (KB) To 4106.00 ft (KB) (TVD)

Total Depth: Hole Diameter: 4106.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester:

Brannan Lonsdale

Unit No:

Reference Elevations:

2217.00 ft (KB)

2212.00 ft (CF)

KB to GR/CF:

5.00 ft

Serial #: 8959 Press@RunDepth: Outside

psig @

4071.00 ft (KB)

2016.07.30

Capacity: Last Calib.: 8000.00 psig

Start Date:

2016.07.30

End Date:

Time On Btm:

2016.07.30

Start Time:

07:33:28

End Time:

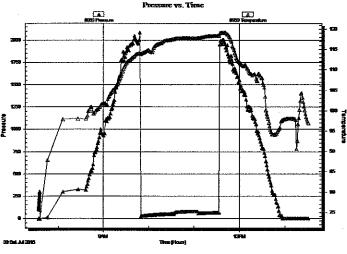
13:32:27

Time Off Btm:

TEST COMMENT: 45- IF- Slow ly built to 4"

30- ISI- No blow

30- FF- Slow ly built to .5" Pulled tool



	PRESSURE SUMMARY						
	Time	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
•							
7							
Temperature			•				
Ē	-						
	:						
		:					

Recovery

Length (ft)	Description	Volume (bbi)
111.00	WM, 15%W 85%M	1.57

Gas Rat	es	
Chaka (inahas)	Dracoura (paig)	Con Poto (Mari

Trilobite Testing, Inc.

Ref. No: 58054



FLUID SUMMARY

Castle Resources, Inc.

3-17S-21W Ness, KS

PO Box 583 Russell, KS 67665

Job Ticket: 58054

Lamer #1

DST#: 1

ATTN: Jerry Green

Test Start: 2016.07.30 @ 07:33:44

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Cushion Type: Cushion Length: Oil APt:

Water Salinity:

deg APi

Mud Weight: Viscosity:

49.00 sec/qt

Cushion Volume:

fŧ bbl 14000 ppm

Water Loss: Resistivity:

7.18 in³ ohm.m Gas Cushion Type: Gas Cushion Pressure:

psig

Salinity: Filter Cake: 6000.00 ppm inches

Recovery Information

Recovery Table

Length Description Volume bbl 111.00 WM, 15%W 85%M 1.573

Total Length:

111.00 ft

Total Volume:

1.573 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

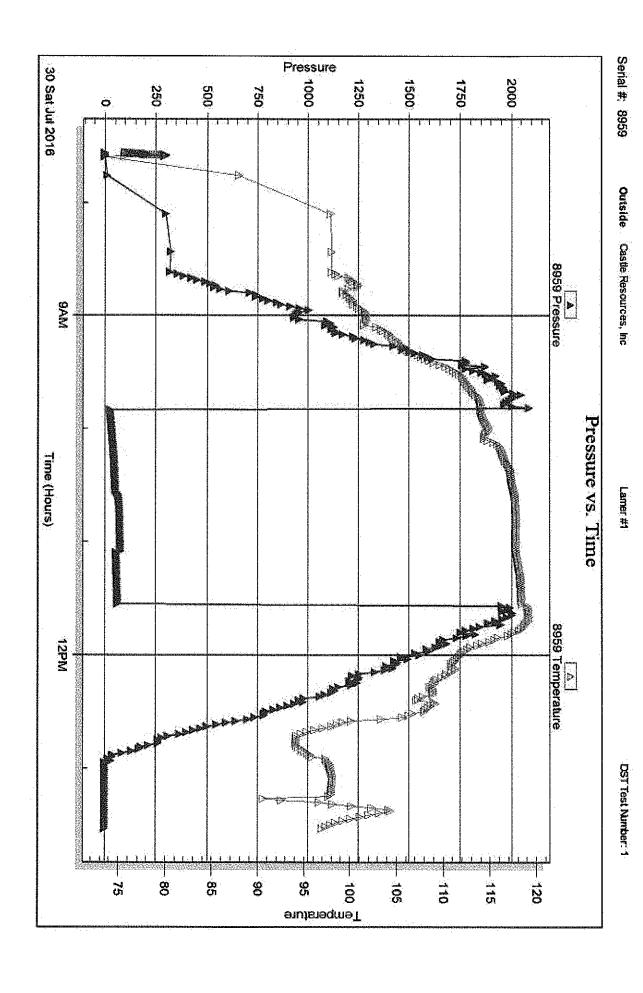
Laboratory Name:

Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc.

Ref. No: 58054



Triobite Testing, Inc

Ref. No.

58054



Castle Resources, Inc.

PO Box 583 Russell, KS 67665

ATTN: Jerry Green

3-17S-21W Ness, KS

Lamer #1

Job Ticket: 58055

DST#: 2

Test Start: 2016.07.30 @ 18:45:26

GENERAL INFORMATION:

Formation:

Cherokee

Deviated:

No Whipstock:

ft (KB)

Time Tool Opened: 21:05:56

Time Test Ended: 00:57:26

Interval:

4067.00 ft (KB) To 4111.00 ft (KB) (TVD)

Total Depth:

4111.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

rest

Test Type: Conventional Bottom Hole (Reset)

Tester:

Brannan Lonsdale

Unit No: 7

Reference Elevations:

2217.00 ft (KB)

2212.00 ft (CF)

KB to GR/CF:

5.00 ft

Serial #: 6651 Press@RunDepth: Inside

53.26 psig @

4077.00 ft (KB)

2016.07.31

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time: 2016.07.30 18:45:27 End Date: End Time:

00:57:26

Time On Btm:

2016.07.31

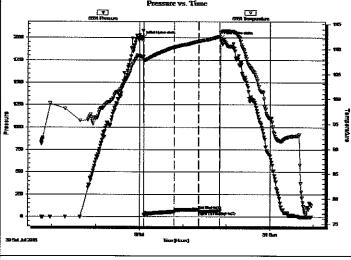
Time Off Btm:

2016.07.30 @ 21:04:26 2016.07.30 @ 22:51:56

TEST COMMENT: 45- IF- Slow ly built to 4"

30- ISI- No blow

30- FF- Slowly built to 1" Pulled tool



PRESSURE SUMMARY							
1	Time	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
	0	1995.00	108.51	Initial Hydro-static			
	2	23.27	107.78	Open To Flow (1)			
	44	53.26	110.38	Shut-In(1)			
	77	78.03	111.53	End Shut-In(1)			
ş	78	55.89	111.54	Open To Flow (2)			
Temperann	107	61.23	112.52	Shut-ln(2)			
2	108	1988.50	113.24	Final Hydro-static			

Recovery					
Length (ft)	Description	Volume (bbl)			
95.00	WM, 10%W 90%M	1.35			
*Recovery from r	multiple tests				

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 58055



TOOL DIAGRAM

Castle Resources, Inc.

PO Box 583 Russell, KS 67665

Lamer #1

Job Ticket: 58055

3-17S-21W Ness, KS

DST#: 2

ATTN: Jerry Green

Test Start: 2016.07.30 @ 18:45:26

Tool Information

Drill Collar:

Drill Pipe: Heavy Wt. Pipe: Length:

Length:

Length: 4061.00 ft Diameter:

21.00 ft

45.00 ft

ft Diameter: 0.00 ft Diameter: 3.82 inches Volume: 57.57 bbl inches Volume: 0.00 inches Volume:

- bbl 0.00 bbl Tool Weight:

2500.00 lb Weight set on Packer: 25000.00 lb

Total Volume: - bbl Weight to Pull Loose: 58000.00 lb Tool Chased

0.00 ft

String Weight: Initial 53000.00 lb

Final 53000.00 lb

Drill Pipe Above KB:

Depth to Top Packer: 4067.00 ft Depth to Bottom Packer:

Interval between Packers:

Tool Length: Number of Packers: 72.00 ft 2 Diameter:

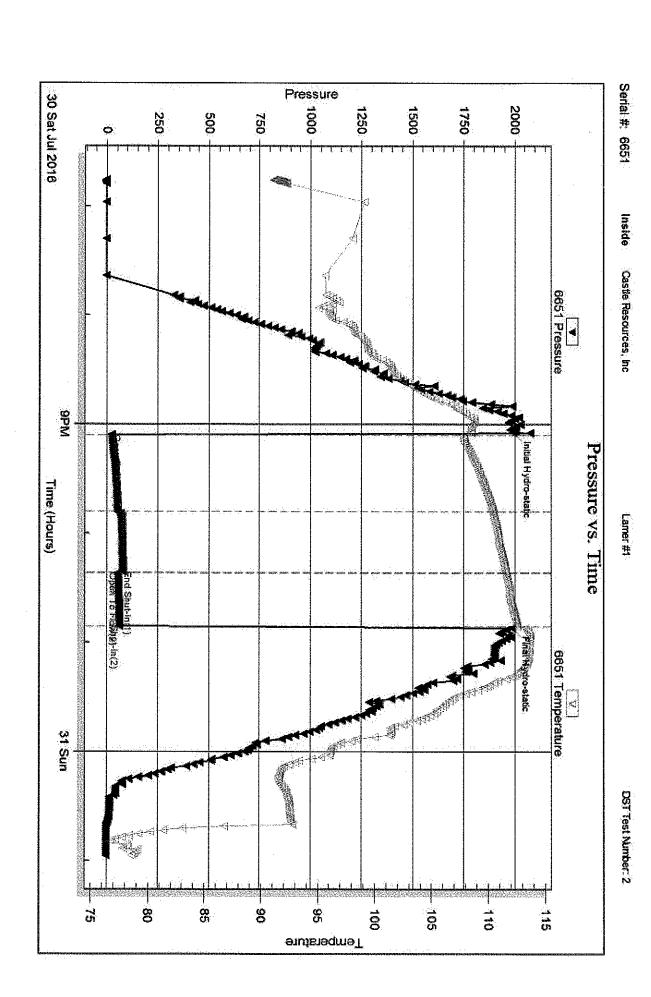
6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4041.00		
Shut In Tool	5.00			4046.00		
Hydraulic tool	5.00			4051.00		
Jars	5.00			4056.00		
Safety Joint	2.00			4058.00		
Packer	5.00			4063.00	27.00	Bottom Of Top Packer
Packer	4.00			4067.00		
Stubb	1.00			4068.00		
Perforations	8.00			4076.00		
Change Over Sub	1.00			4077.00		
Recorder	0.00	6651	Inside	4077.00		
Recorder	0.00	8959	Outside	4077.00		
Drill Pipe	31.00			4108.00		
Change Over Sub	1.00			4109.00		
Bullnose	3.00			4112.00	45.00	Bottom Packers & Anchor

Total Tool Length:

72.00



Triobile Testing, Inc

Ref. No. 58055



Prepared For: Castle Resources, Inc

PO Box 583 Russell, KS 67665

ATTN: Jerry Green

Lamer #1

3-17S-21W Ness, KS

Start Date: 2016.07.31 @ 14:58:17

End Date:

2016.07.31 @ 20:56:17

Job Ticket #: 58056

DST#: 3

Trilobite Testing, Inc.

PO Box 362 Hays, KS 67601

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



Castle Resources, Inc.

3-17S-21W Ness, KS

PO Box 583 Russell, KS 67665

Job Ticket: 58056

Lamer #1

DST#: 3

ATTN: Jerry Green

Test Start: 2016.07.31 @ 14:58:17

GENERAL INFORMATION:

Time Tool Opened: 17:46:17

Time Test Ended: 20:56:17

Formation:

Cherokee

Deviated:

Interval:

No Whipstock: ft (KB)

Test Type: Conventional Straddle (Reset)

Tester:

Brannan Lonsdale

Unit No:

Reference Elevations:

2217.00 ft (KB)

2212.00 ft (CF)

Total Depth:

4104.00 ft (KB) To 4125.00 ft (KB) (TVD) 4215.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

KB to GR/CF:

5.00 ft

Serial #: 6839 Press@RunDepth:

Below (Straddle)

psig @

4127.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date:

2016.07.31

End Date:

2016.07.31

Time On Btm:

2016.07.31

Start Time:

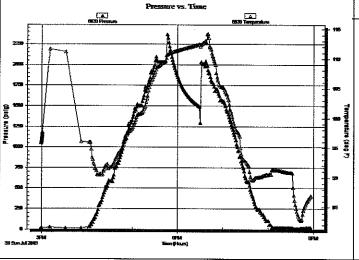
14:58:51

End Time:

20:56:50

Time Off Btm:

TEST COMMENT: 45- IF- BOB 7 mins Pulled tool at end of IFP



	PRESSURE SUMMARY							
6	Time	Pressure	Temp	Annotation				
	(Mn.)	(psig)	(deg F)					
•								
5								
Temperatura (deg P)								
:								

Recovery

Length (ft)	Description	Volume (bbl)
254.00	MW, 10%M 90%W w/show of oil	3.60
185.00	WM, 25%W 75%Mw/show of ail	2.62
		-
*Recovery from r	nultiple tests	

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 58056



TOOL DIAGRAM

Castle Resources, Inc.

PO Box 583 Russell, KS 67665 Lamer #1

Job Ticket: 58056

3-17S-21W Ness, KS

DST#: 3

ATTN: Jerry Green

Test Start: 2016.07.31 @ 14:58:17

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 4092.00 ft Diameter: Length:

15.00 ft

4104.00 ft

4125.00 ft

21.00 ft

ft Diameter: 0.00 ft Diameter:

Diameter:

3.82 inches Volume: inches Volume: 0.00 inches Volume:

Total Volume:

58.01 bbl - bbl 1dd 00.0

- bbl

Tool Weight:

2500.00 lb

Tool Chased

Weight set on Packer: 25000.00 lb Weight to Pull Loose: 120000.0 lb

0.00 ft String Weight: Initial 53000.00 lb

> Final 57000.00 lb

Drill Pipe Above KB:

Drill Collar:

Depth to Top Packer:

Depth to Bottom Packer: Interval between Packers:

Tool Length: Number of Packers:

138.00 ft 3

6.75 inches

Too! Comments:

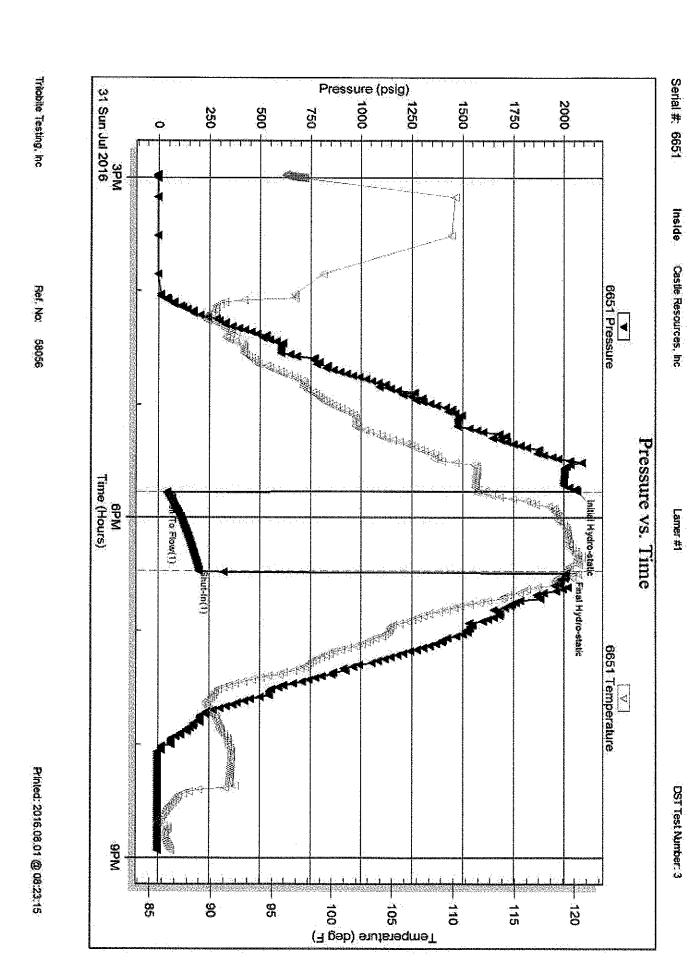
Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4078.00		10. W. I. I.
Shut In Tool	5.00			4083.00		•
Hydraulic tool	5.00			4088.00		
Jars	5.00			4093.00		
Safety Joint	2.00			4095.00		
Packer	5.00			4100.00	27.00	Bottom Of Top Packer
Packer	4.00			4104.00		
Stubb	1.00			4105.00		
Recorder	0.00	6651	Inside	4105.00		
Recorder	0.00	8959	Outside	4105.00		
Perforations	16.00			4121.00		
Blank Off Sub	1.00			4122.00		
Blank Spacing	3.00			4125.00	21.00	Tool Interval
Packer	1.00			4126.00		
Stubb	1.00			4127.00		
Recorder	0.00	6839	Below	4127.00		
Perforations	20.00			4147.00		
Change Over Sub	1.00			4148.00		
Drill Pipe	63.00			4211.00		
Change Over Sub	1.00			4212.00		
Bullnose	3.00			4215.00	90.00	Bottom Packers & Anchor

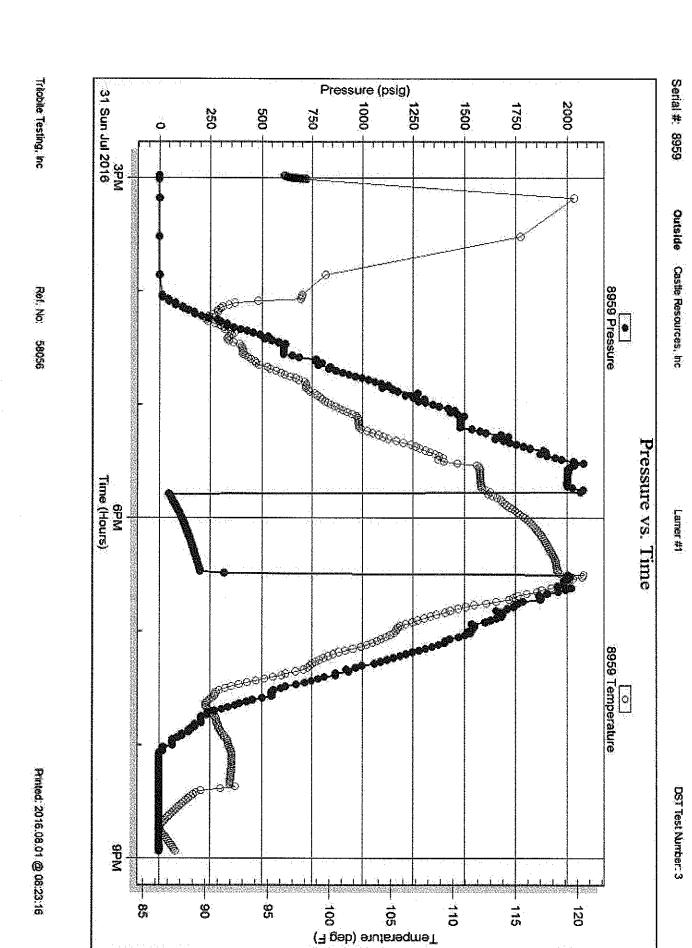
Total Tool Length:

138.00

Trilobite Testing, Inc.

Ref. No: 58056







1515 Commerce Parkway · Hays, Kansas 67601

Test Ticket

58055 NO.

			<i>r</i>	,
Well Name & No. Lamer 1	Test	No. 2	Date	16
company Castle Resources	, Inc Elev	ration <u>2</u> 2	17кв	2212 GL
Address P6 Box 583 Russ	ell ICS 67665	-		
Co. Rep / Geo. Derry Creen	Rig	white Ko	ight	
Location: Sec Twp Twp Twp	5 Age. 21 WCo	<u> </u>	ess_state_	KS
Interval Tested 4067 - 4111	Zone Tested <u>Chers</u>	ree		
Anchor Length 44'	Drill Pipe Run	4061	Mud Wt.	9,4
Top Packer Depth 4062	Drill Collars Run		Vis	54
Bottom Packer Depth 4067	Wt. Pipe Run		WL	<u>u.2.</u>
Total Depth	Chlorides 6.6	ppm System	LCM	
Blow Description IF- Slowly Swil-	1 6 4"			
IST No you	(N 1			
FF- Souly bod +	- to 1' Pulled tool			
Rec95 Feet of VM	%	gas %oil	() %water	9/7%mud
Rec Feet of	%	gas %oil	%water	%mud
Rec Feet of	%	gas %oil	%water	%mud
Rec Feet of	%	gas %oil	%water	%mud
RecFeet of		gas %oil	%water	%mud
Rec Total 95 BHT	13 Gravity API RW_	<u>.38 @ 75</u>	$^{\circ}$ F Chlorides	<i>6,00</i> 0 ppm
(A) Initial Hydrostatic 1995	∑ Test <u>1150</u>	T-On	Location	
(B) First Initial Flow 2	3 X Jars 250	T-Sta	rted	1845
(C) First Final Flow5	Safety Joint 75		en	2105
(D) Initial Shut-In	Circ Sub		led	2250 0057
(E) Second Initial Flow5	6 🕒 Hourly Standby	T-Ou	•	_
(F) Second Final Flow6	L X Mileage 164 R	└ .78_ Com	ments	
(G) Final Shut-In	Gampler			
(H) Final Hydrostatic 1980			luined Shale Packer_	
	☐ Shale Packer	 .	Ruined Packer	
Initial Open	5 D Extra Packer	•	xtra Copies	
Initial Shut-In 3			Total0	
Final Flow			1553	
Final Shut-In	Accessibility	MP/	OST Disc't	
	Sub Total 1553			
Approved By	Our Represe	entative <u>Draw</u>	ian Lonsol	ale