

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1367550
OIL & GAS CONSERVATION DIVISION

Form ACO-1
November 2016

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD
- Gas DH EOR
- OG GSW
- 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 EOR Conv. to SWD
- Plug Back Liner Conv. to GSW Conv. to Producer

- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- EOR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No.: _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____

(e.g. xx.xxxxx)

(e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received Drill Stem Tests Received
- Geologist Report / Mud Logs Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1367550



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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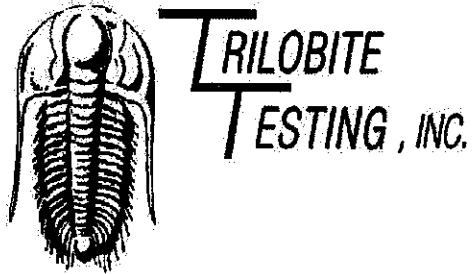
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Castle Resources, Inc.
Well Name	EAGLE 1 MOORE 1
Doc ID	1367550

Tops

Name	Top	Datum
Anhydrite	2267	+319
Neva	2927	-341
Foraker	3050	-464
Topeka	3309	-723
Heebner	3470	-884
LKC	3494	-908
BKC	3736	-1150
PBC	3976	-1390
Arbuckle	3996	-1410
Reagan	4104	-1518
Granite Wash	4127	-1541
Granite	4156	-1570
RTD	4175	-1589



DRILL STEM TEST REPORT

Prepared For: **Castle Resources Inc**

PO Box 583
Russell, KS 67665

ATTN: Jerry Green

Eagle 1 Moore #1

15-1s-29w Decatur,KS

Start Date: 2017.09.10 @ 07:08:00

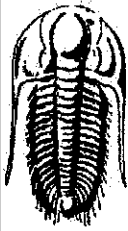
End Date: 2017.09.10 @ 11:58:15

Job Ticket #: 63303 DST #: 1

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

Printed: 2017.09.13 @ 10:32:07

Castle Resources Inc
15-1s-29w Decatur,KS
Eagle 1 Moore #1
DST # 1
2017.09.10



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Castle Resources Inc

15-1s-29w Decatur,KS

PO Box 583
Russell, KS 67665

Eagle 1 Moore #1

Job Ticket: 63303

DST#: 1

ATTN: Jerry Green

Test Start: 2017.09.10 @ 07:08:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 7.97 in³

Resistivity: ohm.m

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
260.00	Mud w /light trace oil 100%m	3.647
125.00	Mud w /trace oil & water 100%m	1.753
225.00	Mud w /light trace oil 100%m	3.156

Total Length: 610.00 ft Total Volume: 8.556 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

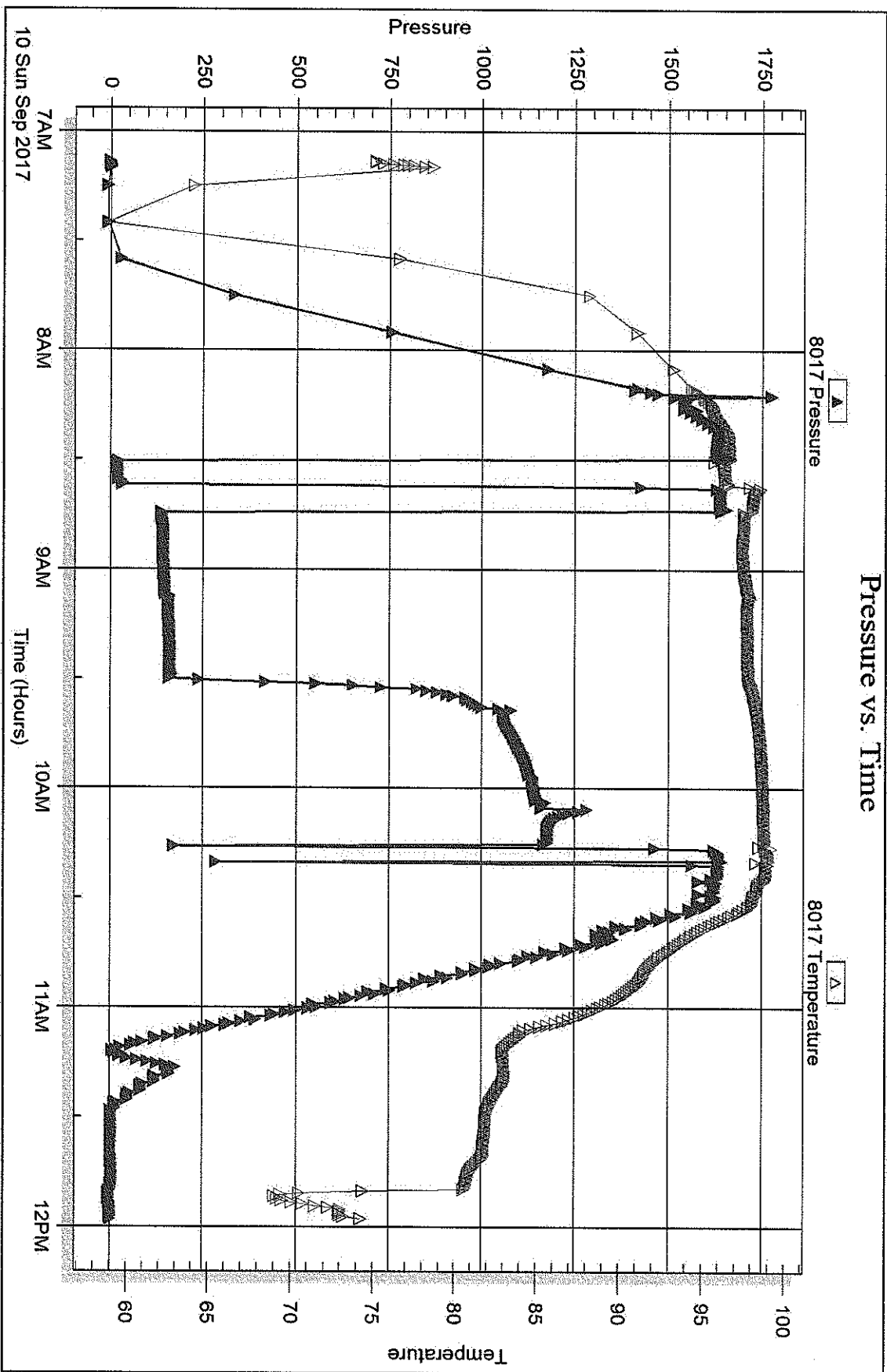
Recovery Comments:

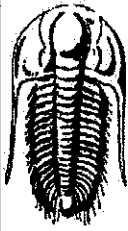
Serial #: 8017

Outside: Castle Resources Inc

Eagle 1 Moore #1

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Castle Resources Inc

15-1s-29w Decatur,KS

PO Box 583
Russell, KS 67665

Eagle 1 Moore #1

Job Ticket: 63304

DST#: 2

ATTN: Jerry Green

Test Start: 2017.09.12 @ 11:31:00

GENERAL INFORMATION:

Formation: **DST#2**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:10:30

Time Test Ended: 16:38:15

Test Type: Conventional Straddle (Reset)

Tester: James Winder

Unit No: 83

Interval: **3947.00 ft (KB) To 3956.00 ft (KB) (TVD)**

Total Depth: 4175.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2856.00 ft (KB)

2851.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6625

Inside

Press@RunDepth: 59.62 psig @ 3948.00 ft (KB)

Start Date: 2017.09.12

End Date:

2017.09.12

Capacity: 8000.00 psig

Last Calib.: 2017.09.12

Start Time: 11:31:05

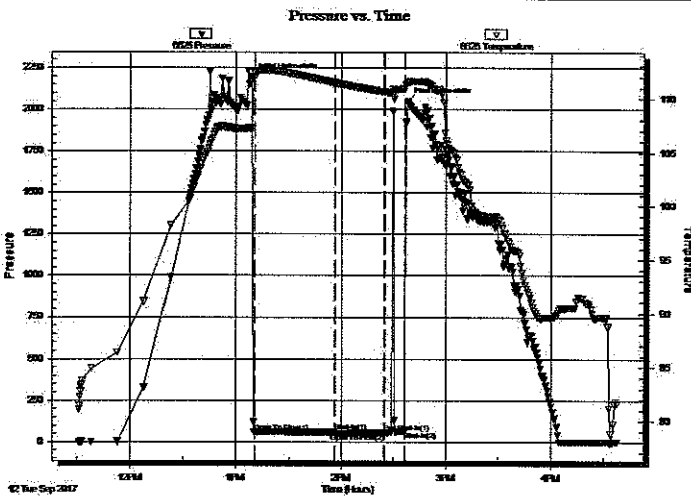
End Time:

16:38:14

Time On Btm: 2017.09.12 @ 13:09:15

Time Off Btm: 2017.09.12 @ 14:37:45

TEST COMMENT: 45 - IF: 5 1/2" Blow at open, bled off, No blow
30 - IS: No blow
10 - FF: No blow, Flushed tool, No blow
Pulled tool



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2189.46	107.23	Initial Hydro-static
2	56.61	112.37	Open To Flow (1)
47	59.62	111.45	Shut-In(1)
76	53.95	110.62	End Shut-In(1)
76	51.19	110.62	Open To Flow (2)
88	62.31	110.94	Shut-In(2)
89	2045.29	111.47	Final Hydro-static

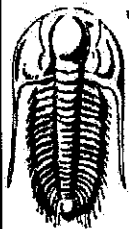
Recovery

Length (ft)	Description	Volume (bbl)
83.00	Mud 100%	1.16

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Castle Resources Inc

15-1s-29w Decatur, KS

PO Box 583
Russell, KS 67665

Eagle 1 Moore #1

Job Ticket: 63304

DST#: 2

ATTN: Jerry Green

Test Start: 2017.09.12 @ 11:31:00

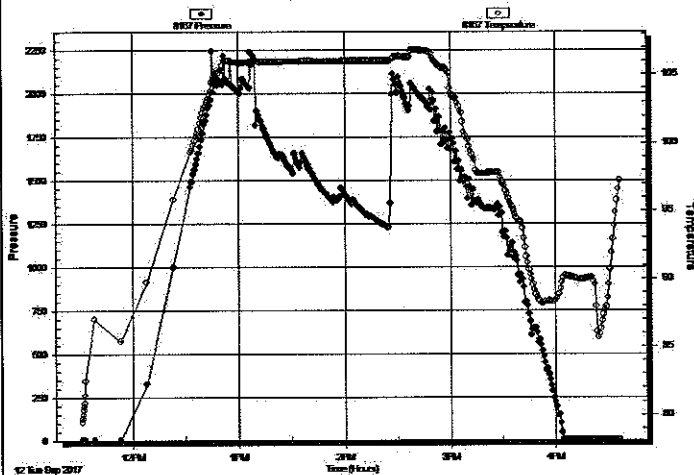
GENERAL INFORMATION:

Formation: **DST#2**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Straddle (Reset)
 Time Tool Opened: 13:10:30 Tester: James Winder
 Time Test Ended: 16:38:15 Unit No: 83
 Interval: **3947.00 ft (KB) To 3956.00 ft (KB) (TVD)** Reference Elevations: 2856.00 ft (KB)
 Total Depth: 4175.00 ft (KB) (TVD) 2851.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8167 Below (Straddle)
 Press@RunDepth: psig @ 3957.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.09.12 End Date: 2017.09.12 Last Calib.: 2017.09.12
 Start Time: 11:31:05 End Time: 16:37:14 Time On Btm:
 Time Off Btm:

TEST COMMENT: 45 - IF: 5 1/2" Blow at open, bled off, No blow
 30 - IS: No blow
 10 - FF: No blow, Flushed tool, No blow
 Pulled tool

Pressure vs. Time



PRESSURE SUMMARY

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

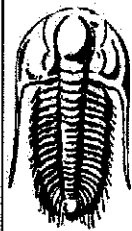
Recovery

Length (ft)	Description	Volume (bbl)
83.00	Mud 100%	1.16

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Castle Resources Inc

15-1s-29w Decatur,KS

PO Box 583
Russell, KS 67665

Eagle 1 Moore #1

Job Ticket: 63304

DST#: 2

ATTN: Jerry Green

Test Start: 2017.09.12 @ 11:31:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
83.00	Mud 100%	1.164

Total Length: 83.00 ft Total Volume: 1.164 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

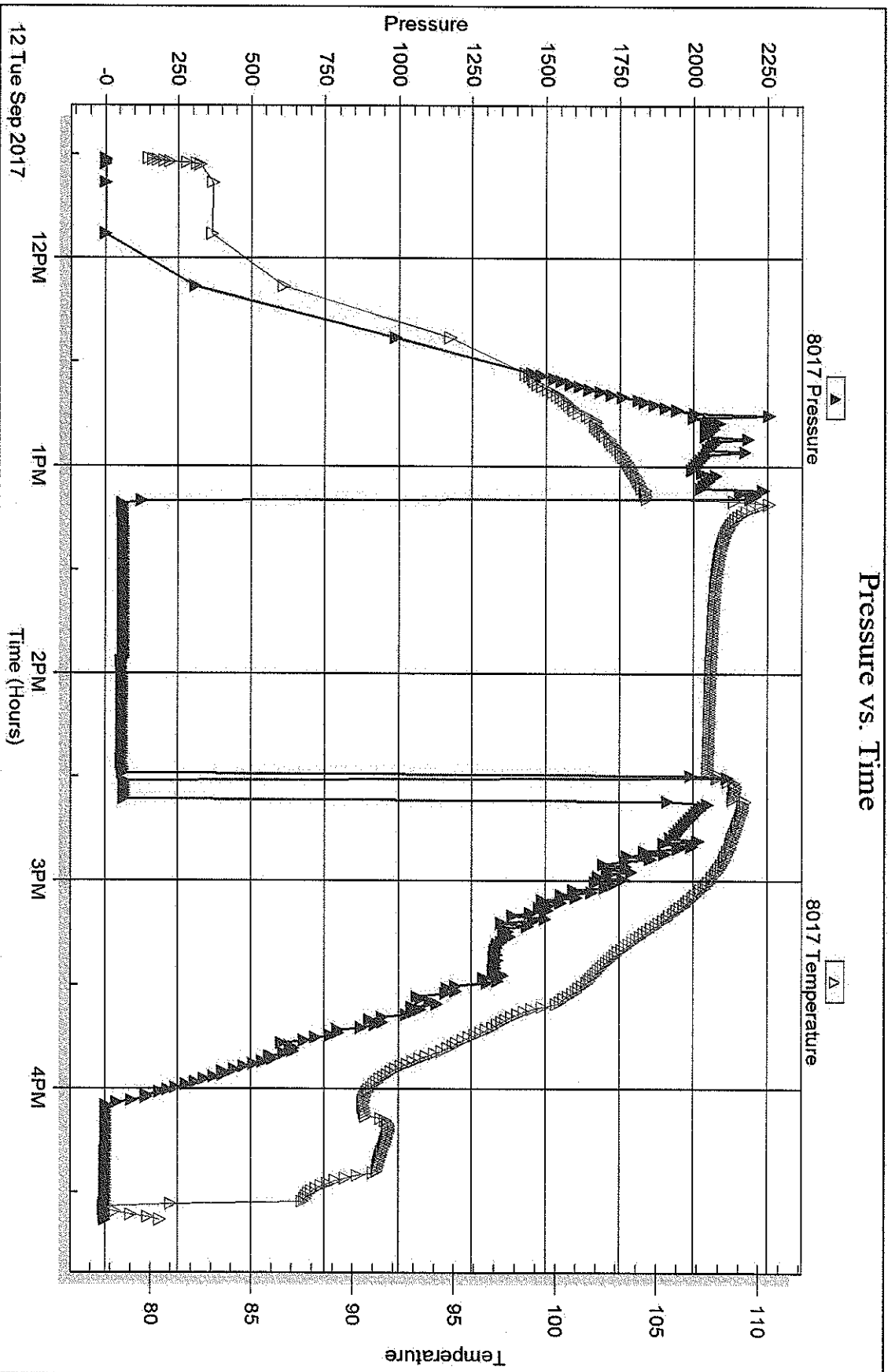
Recovery Comments:

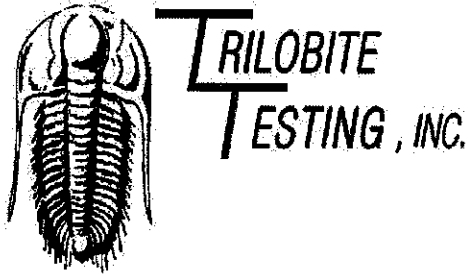
Serial #: 8017

Outside Castle Resources Inc

Eagle 1 Moore #1

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Castle Resources Inc**

PO Box 583
Russell, KS 67665

ATTN: Jerry Green

Eagle 1 Moore #1

15-1s-29w Decatur,KS

Start Date: 2017.09.12 @ 17:48:00

End Date: 2017.09.12 @ 23:44:00

Job Ticket #: 63305 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2017.09.13 @ 10:31:21

Castle Resources Inc
15-1s-29w Decatur,KS
Eagle 1 Moore #1
DST # 3
DST#3
2017.09.12



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Castle Resources Inc

15-1s-29w Decatur, KS

PO Box 583
Russell, KS 67665

Eagle 1 Moore #1

Job Ticket: 63305

DST#: 3

ATTN: Jerry Green

Test Start: 2017.09.12 @ 17:48:00

Tool Information

Drill Pipe:	Length: 3835.00 ft	Diameter: 3.80 inches	Volume: 53.79 bbl	Tool Weight: 3500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 44000.00 lb
			<u>Total Volume: 53.79 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 39000.00 lb
Depth to Top Packer:	3833.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	3954.00 ft			
Interval between Packers:	121.00 ft			
Tool Length:	363.00 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			3813.00	
Shut In Tool	5.00			3818.00	
Hydraulic tool	5.00			3823.00	
Packer	5.00			3828.00	21.00 Bottom Of Top Packer
Packer	5.00			3833.00	
Packer - Shale	0.00			3833.00	
Stubb	1.00			3834.00	
Recorder	0.00	6625	Inside	3834.00	
Recorder	0.00	8017	Outside	3834.00	
Perforations	16.00			3850.00	
Blank Spacing	96.00			3946.00	
Perforations	3.00			3949.00	
Blank Off Sub	1.00			3950.00	
Blank spacing	4.00			3954.00	121.00 Tool Interval
Packer	0.00			3954.00	
Packer - Shale	0.00			3954.00	
Stubb	1.00			3955.00	
Recorder	0.00	8167	Below	3955.00	
Perforations	24.00			3979.00	
Drill Pipe	193.00			4172.00	
Bullnose	3.00			4175.00	221.00 Bottom Packers & Anchor

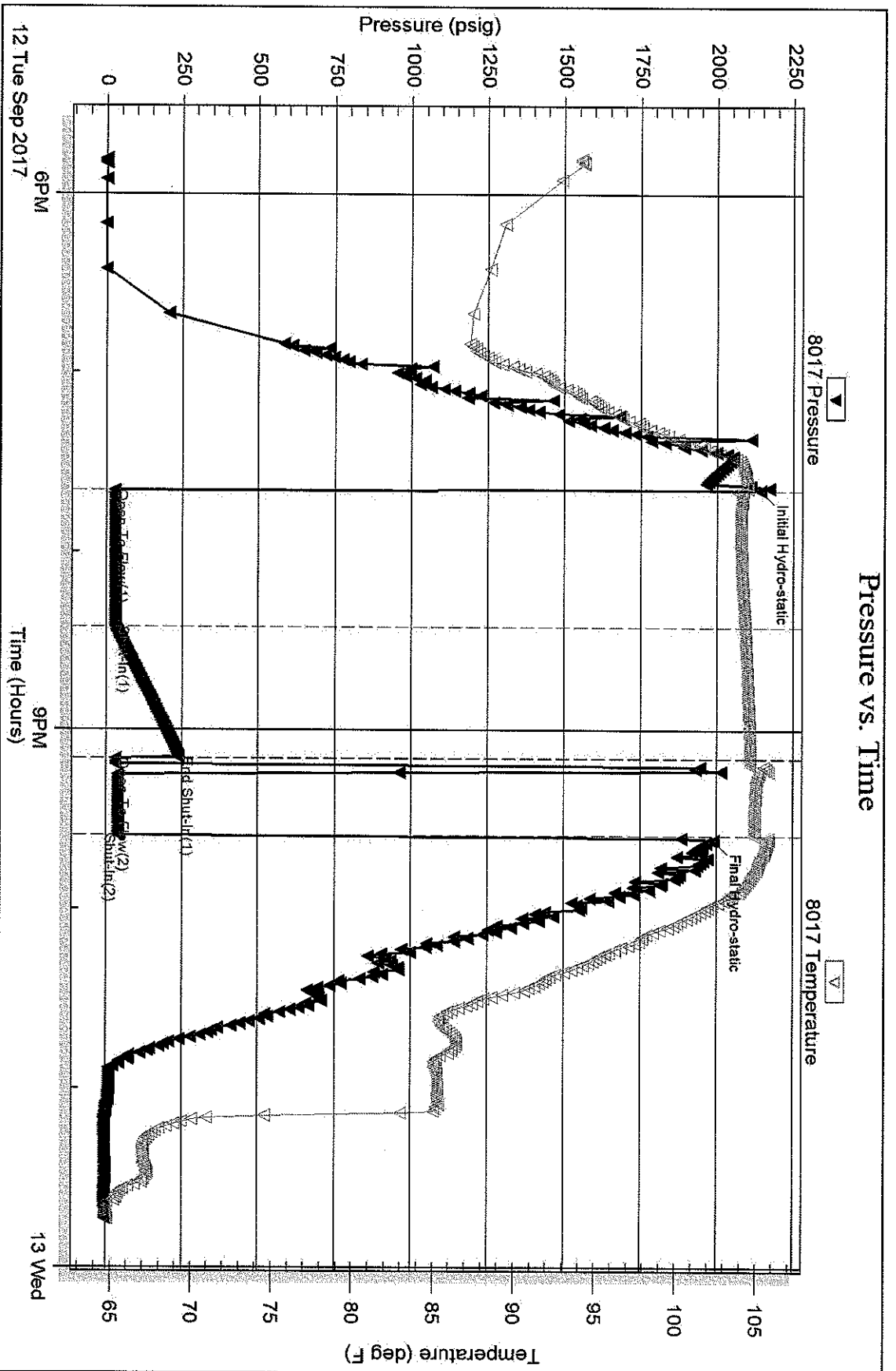
Total Tool Length: 363.00

Serial #: 8017

Outside: Castle Resources Inc

Eagle 1 Moore #1

DST Test Number: 3

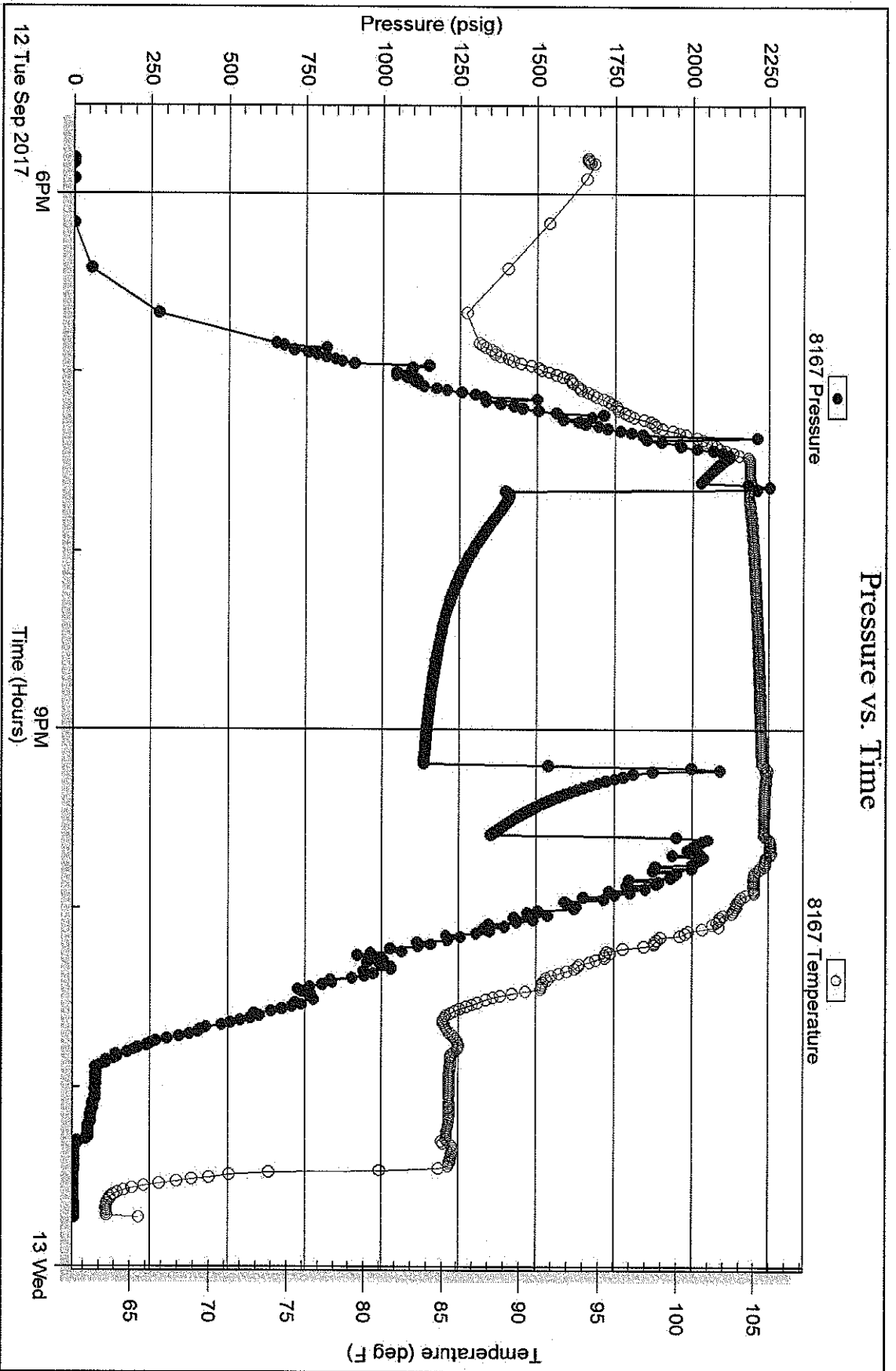


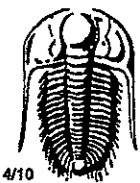
Serial #: 8167

Below (Straddling) Resources Inc

Eagle 1 Moore #1

DST Test Number: 3





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 63304

Well Name & No. Eagle 1 Moore #1 Test No. 2 Date 9-12-17
 Company Castle Resources Inc Elevation 2856 KB 2851 GL
 Address PO Box 583 Russell KS 67665
 Co. Rep / Geo. Jerry Green Rig White Knight
 Location: Sec. 15 Twp. 1s Rge. 29w Co. Decatur State KS

Interval Tested 3947 - 3956 Zone Tested DST #2
 Anchor Length 9 Anchor 219 Tail Drill Pipe Run 3924 Mud Wt. 9.5
 Top Packer Depth 3947 - 3947 Drill Collars Run - Vis 60
 Bottom Packer Depth 3956 (shale) Wt. Pipe Run - WL 8.4
 Total Depth 4175 Chlorides 2000 ppm System LCM 2 1/2

Blow Description IF: 5 1/2" surge blow at open, bled off, No blow
ISI: No blow
FF: No blow, Flushed tool, No blow
Pulled tool

Rec	Feet of	%gas	%oil	%water	%mud
<u>83</u>	<u>Mud</u>			<u>100</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 83 BHT 111 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic 2189 Test 1050 T-On Location 9:20^{OL} / 11:00^{old} testing
 (B) First Initial Flow 57 Jars _____ T-Started 11:31
 (C) First Final Flow 60 Safety Joint _____ T-Open 13:10
 (D) Initial Shut-In 54 Circ Sub _____ T-Pulled 14:36
 (E) Second Initial Flow 51 Hourly Standby _____ T-Out 16:35
 (F) Second Final Flow 62 Mileage 26 RT 19.50 Comments lost around 20' of
 (G) Final Shut-In - Sampler _____ mud at open - 5 1/2" surge blow
 (H) Final Hydrostatic 2045 Straddle 600 Ruined Shale Packer _____
 Shale Packer 250 Ruined Packer _____

Initial Open 45 Extra Packer _____
 Initial Shut-In 30 Extra Recorder _____
 Final Flow 10 Day Standby 1.5d 11h
 Final Shut-In _____ Accessibility _____
 Sub Total 2019.50

Sub Total 366.67
 Total 2386.67
 MP/DST Disc't _____

Approved By _____ Our Representative James Winder

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

GLOBAL OIL FIELD SERVICES, LLC

3083

REMIT TO 24 S. Lincoln
Russell, KS 67665

SERVICE POINT Russell KS

DATE <u>9-7-17</u>	SEC <u>15</u>	TWP. <u>15</u>	RANGE <u>29W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Eagle Moore</u> WELL# <u>1</u>			LOCATION <u>1/2 West 1/2 South</u>		COUNTY <u>Decatur</u>	STATE <u>KS</u>	
OLD OR NEW (CIRCLE ONE) <u>NEW</u>							

CONTRACTOR <u>White Knight Drilling</u>	
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>210</u>
CASING SIZE <u>8 5/8</u>	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX. <u>500</u>	MINIMUM
MBAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS	
DISPLACEMENT <u>11 3/4 bbl</u>	EQUIPMENT
PUMP TRUCK # <u>409</u>	CEMENTER <u>Cody</u>
	HELPER <u>Chris</u>
BULK TRUCK # <u>378</u>	DRIVER <u>Levi</u>
BULK TRUCK #	DRIVER

OWNER <u>Castle Res INC</u>	
CEMENT AMOUNT ORDERED <u>175 SKS 3% CC</u>	
<u>2% Gell</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
ASC	@
	@
	@
	@
	@
	@
	@
	@
HANDLING	@
MILEAGE	@
TOTAL	

REMARKS:
Ran 5 jts of 8 5/8 casing cupulated
Mud hooked up pumped 175 SKS cement
to surface displaced 11 3/4 bbl of H2O
slut + 1A
Cement did fine Plug Down
@ 12:00 P.M 9-7-17

CHARGE TO: Castle Res INC

STREET _____

CITY _____ STATE _____ ZIP _____

Global Oil Field Services, LLC
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____

SIGNATURE Terry Austin

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

PLUG & FLOAT EQUIPMENT	
	@
	@
	@
	@
	@
TOTAL	

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

GLOBAL OIL FIELD SERVICES, LLC

3095

REMIT TO 24 S. Lincoln
Russell, KS 67665

SERVICE POINT: Russell KS

DATE <u>9-13-17</u>	SEC. <u>15</u>	TWP. <u>15</u>	RANGE <u>29W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>8:00 am</u>
LEASE <u>Engle Moore</u>	WELL # <u>1</u>	LOCATION <u>11/4th & 3rd St NW 4 S</u>			COUNTY <u>Decatur</u>	STATE <u>NE</u>	
OLD OR <u>NEW</u> (CIRCLE ONE)							

CONTRACTOR White Knight Drilling Rig #1

TYPE OF JOB Plus

HOLE SIZE 7 7/8 T.D. 4137'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS _____

DISPLACEMENT _____

EQUIPMENT _____

PUMP TRUCK CEMENTER Cody

409 HELPER Chris

BULK TRUCK _____

410 DRIVER TOM

BULK TRUCK _____

_____ DRIVER _____

OWNER Castle Resources

CEMENT AMOUNT ORDERED 290 sacks 60/40 Pas

4% Gel 4 lbs Flour sack per sack

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

REMARKS:

4137' 50 sacks Ennis Mud

2250' 50 sacks

1530' 100 sacks

200' 1 50 sacks wiper plus

4' 10 sacks Rat hole 30 sacks

CHARGE TO: Castle Resources

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE @ _____

MANIFOLD @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

Global Oil Field Services, LLC
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 Robert Galbraith

SIGNATURE _____

SALES TAX (if Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

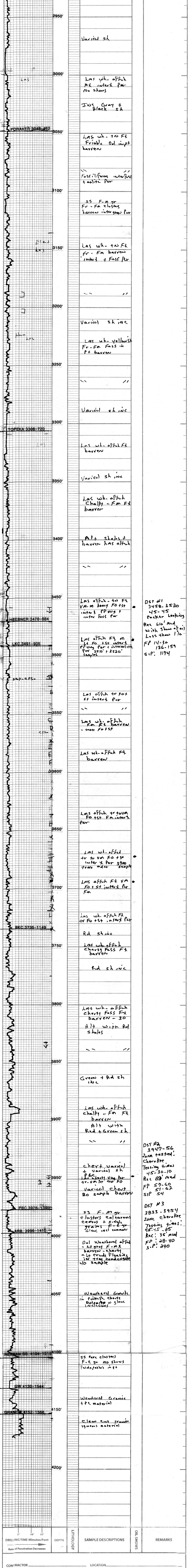
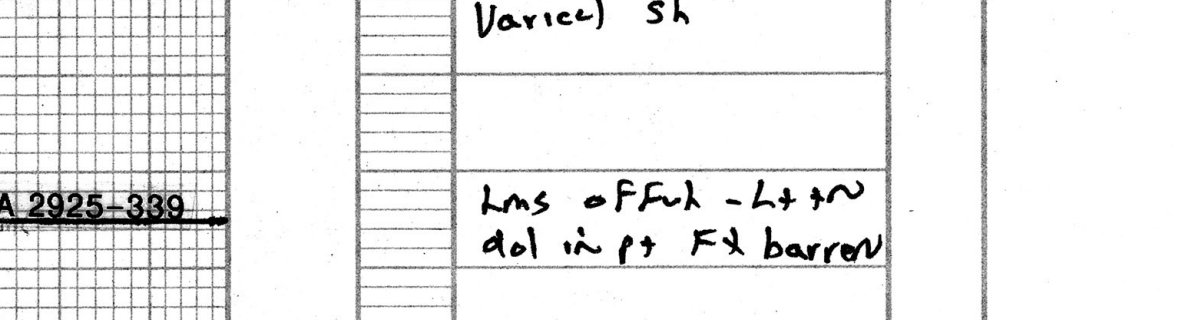
COMPANY: CASTLE RESOURCES, INC.
LEASE: EAGLE-MOORE #1
FIELD NO.: KB 25861

LOCATION: 9357ENL 24607EWL
SEC 15 T15P 1S R4E 29W
COUNTY: DECATUR STATE: MO
CONTRACTOR: WHITE KNIGHT DRILG
SPUD: 9-7-17 COMP: 9-12-17
RTD: 4175' LTD: 4175'
MUD UP: 2900' TYPE MUD CHEM
SAMPLES SAVED FROM: 2900'
DRILLING TIME KEPT FROM: 2900'
SAMPLES EXAMINED FROM: 2900'
GEOLOGICAL SUPERVISION FROM: 2900'

FORMATION TOPS LOG SAMPLES
ANHY: 2927-311 2925-339
NEVA: 3050-484 3038-462
FORAKER: 3308-462 3308-462
TOPEKA: 3275-419 3275-419
BKC: 3976-1390 3976-1390
ARB: 3996-1410 3996-1410
REGAN: 4104-1518 4104-1518
GRANITE: 4152-1566 4152-1566

REMARKS: All partial recommended that this well be plugged. This well is the highest well drilled in this area to date. This well had the potential to produce a small amount of oil. Water calculations and porosity indicated small production. This location was located with technology never before used in Kansas.

LEGEND



DST #1
3452-3520
45-45
Packer leaking
Rec 60' mud
with show of oil
less than 1/0
FP 14-36
136-159
SIP: 1174

DST #2
3947-56
zone tested:
Cherokee
Testing times:
45-30-10
Rec 88' mud
FP 57-60
51-62
SIP 54

DST #3
3833-3954
zone Cherokee
Testing times:
45-45-05
Rec: 35' mud
FP: 28-40
S.P: 240