



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1260832
OIL & GAS CONSERVATION DIVISION

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 # _____

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 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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

| | | |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |
|-----------------------------------|-----------------|---|

API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1260832

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 List All E. Logs Run: _____ | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum |
|--|---|

| 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 | | | | |
| | | | | |

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

| 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 |
|----------------|---|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

| 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)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|---|---|

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | Castle Resources, Inc. |
| Well Name | Wesseler 3 |
| Doc ID | 1260832 |

Tops

| Name | Top | Datum |
|-------------|------|-------|
| Tarkio Lime | 2198 | -415 |
| Howard | 2407 | -624 |
| Severy | 2482 | -699 |
| Topeka | 2495 | -712 |
| Heebner | 2758 | -975 |
| Brown Lime | 2870 | -1087 |
| LKC | 2892 | -1109 |
| BKC | 3173 | -1390 |
| Arbuckle | 3218 | -1435 |
| RTD | 3400 | -1617 |

GLOBAL CEMENTING, L.L.C.

1739

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT:
RUSSELL, KS

| | | | | | | | |
|--------------------------------|---------|----------|----------|-------------------|-------------------|----------------|--------------------|
| DATE 7-23-15 | SEC. 19 | TWP. 17S | RANGE 9W | CALLED OUT | ON LOCATION 12 AM | JOB START 2 PM | JOB FINISH 2:30 PM |
| LEASE WESSLER | | WELL # 3 | LOCATION | COUNTY FLEISWORTH | | STATE KS | |
| OLD OR <u>NEW</u> (CIRCLE ONE) | | | | | | | |

CONTRACTOR WHITE KNIGHT

TYPE OF JOB SURETIES

HOLE SIZE 12 1/4 T.D. 272.52

CASING SIZE 8 5/8 DEPTH 260.84

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 20

PERFS

DISPLACEMENT 15.25 BBL

EQUIPMENT

PUMP TRUCK CEMENTER BRAD

P1 HELPER BRAUN

BULK TRUCK

B3 DRIVER AUSTIN

BULK TRUCK

DRIVER

OWNER

CEMENT AMOUNT ORDERED 2005Y ODM

3% CC 2% GEL

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

REMARKS:
Run in 6 JTS of 8 5/8 casing - circulate
min - hook up cement - mix 2005Y -
washup + displace with 15.25 BBL + 20 -
shut in @ 200 PSI - cement did circulate

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

CHARGE TO: CASTLE RESOURCES

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@

@

@

@

TOTAL

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.

PRINTED NAME

SIGNATURE Terry Austin

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS



DRILL STEM TEST REPORT

Prepared For: **CASTLE RESOURCES INC.**
BOX 87
SCHOENCHEN, KANSAS 67667-0087

ATTN: JERRY GREEN

WESSELER 33

19-17S-9W ELLSWORTH

Start Date: 2015.07.27 @ 23:02:00

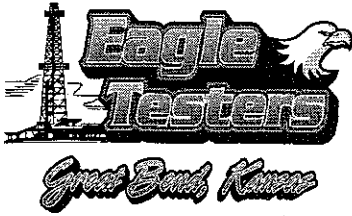
End Date: 2015.07.27 @ 00:00:00

Job Ticket #: 01048 DST #: 1

Eagle Testers
1309 Patton Road Great Bend, Kansas 67530
620-791-7394

Printed: 2015.07.27 @ 03:01:03

CASTLE RESOURCES INC. 19-17S-9W ELLSWORTH WESSELER 33 DST # 1 ARBUCKLE 2015.07.27



DRILL STEM TEST REPORT

CASTLE RESOURCES INC.

19-17S-9W ELLSWORTH

BOX 87
SCHOENCHEN, KANSAS 67667-0087

WESSELER 33

Job Ticket: 01048 DST#: 1

ATTN: JERRY GREEN

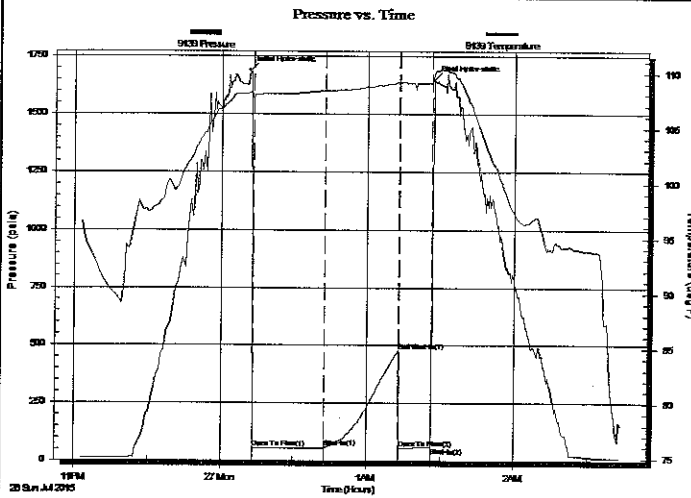
Test Start: 2015.07.27 @ 23:02:00

GENERAL INFORMATION:

Formation: **ARBUCKLE**
 Deviated: No Whipstock ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3168.00 ft (KB) To 3224.00 ft (KB) (TVD)**
 Total Depth: 3224.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole (Initial)
 Tester: GENE BUDIG
 Unit No: 1
 Reference Elevations: 1783.00 ft (KB)
 1778.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 9139 Outside
 Press@RunDepth: 477.28 psia @ 3218.67 ft (KB) Capacity: 5000.00 psia
 Start Date: 2015.07.26 End Date: 2015.07.27 Last Calib.: 2015.07.27
 Start Time: 23:02:00 End Time: 02:44:00 Time On Btm: 2015.07.27 @ 00:11:30
 Time Off Btm: 2015.07.27 @ 01:27:00

TEST COMMENT: 1ST OPENING 30 MINUTES-VERY WEAK SURFACE BLOW FOR 11 MINUTES AND DIED
 1ST SHUT-IN 30 MINUTES-NO BLOW BACK
 2ND OPENING 15 MINUTES-NO BLOW FLUSHED TOOL CAME OUT OF THE HOLE
 2ND SHUT-IN NONE TAKEN



| PRESSURE SUMMARY | | | |
|------------------|-----------------|--------------|----------------------|
| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
| 0 | 1690.48 | 108.20 | Initial Hydro-static |
| 2 | 51.99 | 107.53 | Open To Flow (1) |
| 32 | 56.78 | 108.37 | Shut-In(1) |
| 61 | 477.28 | 109.22 | End Shut-In(1) |
| 62 | 53.67 | 109.05 | Open To Flow (2) |
| 75 | 56.70 | 109.10 | Shut-In(2) |
| 76 | 1649.88 | 109.83 | Final Hydro-static |

| Recovery | | |
|-------------|------------------------------------|--------------|
| Length (ft) | Description | Volume (bbl) |
| 15.00 | mud with a good show of oil on top | 0.21 |
| 0.00 | of the tool | 0.00 |
| | | |
| | | |
| | | |

| Gas Rates | | | |
|-----------|----------------|-----------------|------------------|
| | Choke (inches) | Pressure (psia) | Gas Rate (Mcf/d) |
| | | | |



DRILL STEM TEST REPORT

TOOL DIAGRAM

CASTLE RESOURCES INC.

19-17S-9W ELLSWORTH

BOX 87
SCHOENCHEN, KANSAS 67667-0087

WESSELER 33

Job Ticket: 01048

DST#: 1

ATTN: JERRY GREEN

Test Start: 2015.07.27 @ 23:02:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3177.00 ft | Diameter: 3.80 inches | Volume: 44.56 bbl | Tool Weight: 2000.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 20000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight to Pull Loose: 32000.00 lb |
| | | | <u>Total Volume: 44.56 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 29.00 ft | | | String Weight: Initial 25000.00 lb |
| Depth to Top Packer: | 3168.00 ft | | | Final 25000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 55.67 ft | | | |
| Tool Length: | 75.67 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|----------------------------|
| Shut In Tool | 5.00 | | | 3153.00 | |
| Hydraulic tool | 5.00 | | | 3158.00 | |
| Top Packer | 5.00 | | | 3163.00 | |
| Packer | 5.00 | | | 3168.00 | 20.00 Bottom Of Top Packer |
| Anchor | 8.00 | | | 3176.00 | |
| Change Over Sub | 0.75 | | | 3176.75 | |
| Drill Pipe | 31.17 | | | 3207.92 | |
| Change Over Sub | 0.75 | | | 3208.67 | |
| Anchor | 10.00 | | | 3218.67 | |
| Recorder | 0.00 | 9119 | Inside | 3218.67 | |
| Recorder | 0.00 | 9139 | Outside | 3218.67 | |
| Bullnose | 5.00 | | | 3223.67 | 55.67 Anchor Tool |

Total Tool Length: 75.67



DRILL STEM TEST REPORT

FLUID SUMMARY

CASTLE RESOURCES INC.

19-17S-9W ELLSWORTH

BOX 87
SCHOENCHEN, KANSAS 67667-0087

WESSELER 33

Job Ticket: 01048

DST#: 1

ATTN: JERRY GREEN

Test Start: 2015.07.27 @ 23:02:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 42.00 sec/qt
Water Loss: 18.40 in³
Resistivity: ohm.m
Salinity: 150009.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psia

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------------------------------|---------------|
| 15.00 | mud w ith a good show of oil on top | 0.210 |
| 0.00 | of the tool | 0.000 |

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial#:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 9119

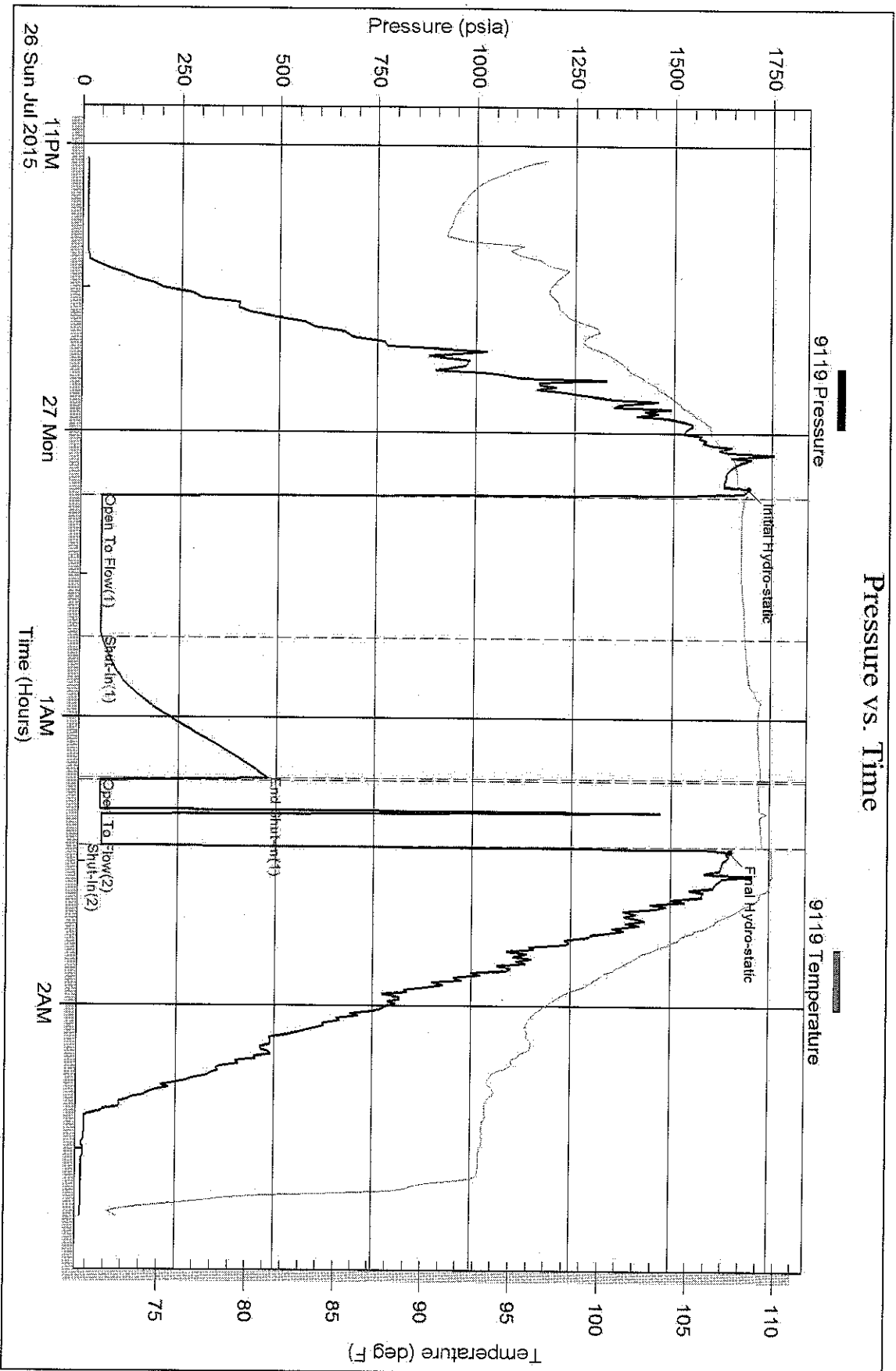
Inside

CASTLE RESOURCES INC.

WESSER ER 33

DST Test Number: 1

Pressure vs. Time



Eagle Testers

Ref. No: 01048

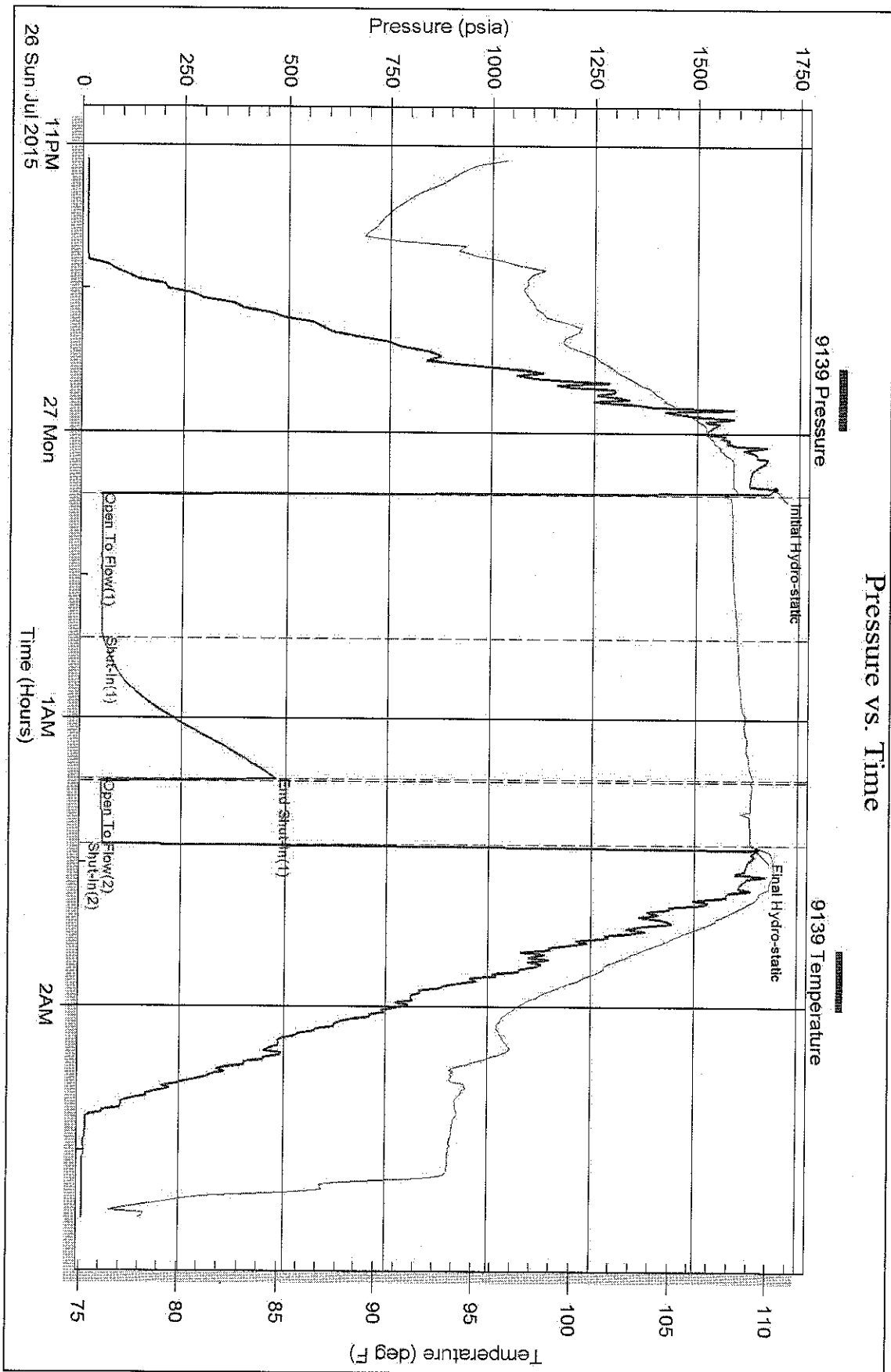
Printed: 2015.07.27 @ 03:01:05

Serial #: 9139

Outside CASTLE RESOURCES INC.

WESSLER 33

DST Test Number: 1



Eagle Testers

Ref. No: 01048

Printed: 2015.07.27 @ 03:01:05