

1263455

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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)*

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)</i>			PRODUCTION INTERVAL: Top _____ Bottom _____	

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	Shelby Resources LLC
Well Name	Jessie #1-8
Doc ID	1263455

All Electric Logs Run

Dual Induction
Compensated Neutron
Micro
Sonic

Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	Jessie #1-8
Doc ID	1263455

Tops

Name	Top	Datum
Heebner	3456	-1437
L-KC	3568	-1549
Stark Shale	3762	1743
Base KC	3819	-1800
Penn Sand	3883	-1864
Simpson Shale	3905	-1886
Arbuckle	3936	-1917
LTD	4024	-2005



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shelby Resources L.L.C
 621 17th St Ste 1155 Denver CO 80293
 ATTN: Jeremy Schwartz

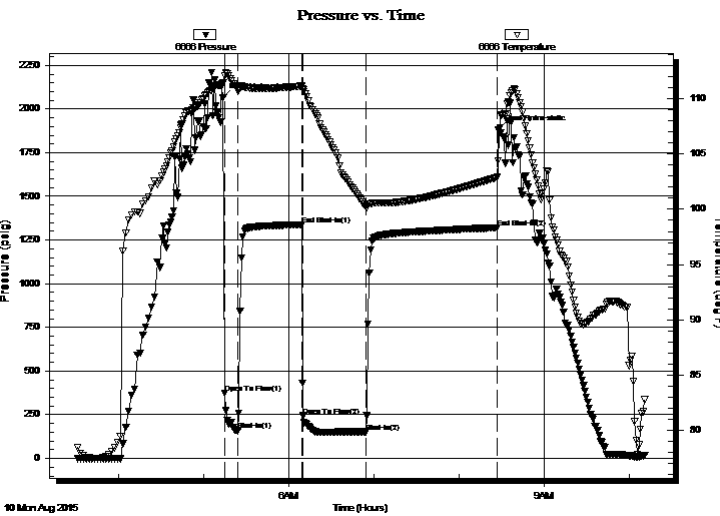
8-22-16w Pawnee
Jessie #1-8
 Job Ticket: 62933 **DST#: 1**
 Test Start: 2015.08.10 @ 03:30:00

GENERAL INFORMATION:

Formation: **Conglomerate**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:14:30
 Time Test Ended: 10:10:30
 Interval: **3834.00 ft (KB) To 3894.00 ft (KB) (TVD)**
 Total Depth: 3894.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 55-50rt -Great Bend
 Reference Elevations: 2019.00 ft (KB)
 2008.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6666 Inside
 Press@RunDepth: 152.37 psig @ 3866.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.08.10 End Date: 2015.08.10 Last Calib.: 2015.08.10
 Start Time: 03:31:00 End Time: 10:10:30 Time On Btm: 2015.08.10 @ 05:13:30
 Time Off Btm: 2015.08.10 @ 08:27:30

TEST COMMENT: IFP-10 Minutes-Strong blow built bottom of bucket in 45 sec
 ISIP-45 Minutes-No blow back
 FFP-45 Minutes-Strong blow built bottom of bucket in 45 sec
 FSIP-90Minutes-Very weak blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2063.24	111.43	Initial Hydro-static
1	372.93	112.03	Open To Flow (1)
11	159.69	110.71	Shut-In(1)
56	1337.41	111.14	End Shut-In(1)
57	244.13	110.78	Open To Flow (2)
101	152.37	100.20	Shut-In(2)
193	1319.71	102.90	End Shut-In(2)
194	1882.08	104.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	mud	0.99
0.00	3700 feet gas in pipe gas sample was	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	23.00	584.18
Last Gas Rate	0.75	23.00	584.18
Max. Gas Rate	0.75	23.00	584.18



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources L.L.C

8-22-16w Pawnee

621 17th St Ste 1155 Denver CO 80293

Jessie #1-8

Job Ticket: 62933

DST#: 1

ATTN: Jeremy Schwartz

Test Start: 2015.08.10 @ 03:30:00

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	mud	0.989
0.00	3700 feet gas in pipe gas sample w as tak	0.000

Total Length: 90.00 ft Total Volume: 0.989 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Shelby Resources L.L.C

8-22-16w Pawnee

621 17th St Ste 1155 Denver CO 80293

Jessie #1-8

Job Ticket: 62933

DST#: 1

ATTN: Jeremy Schwartz

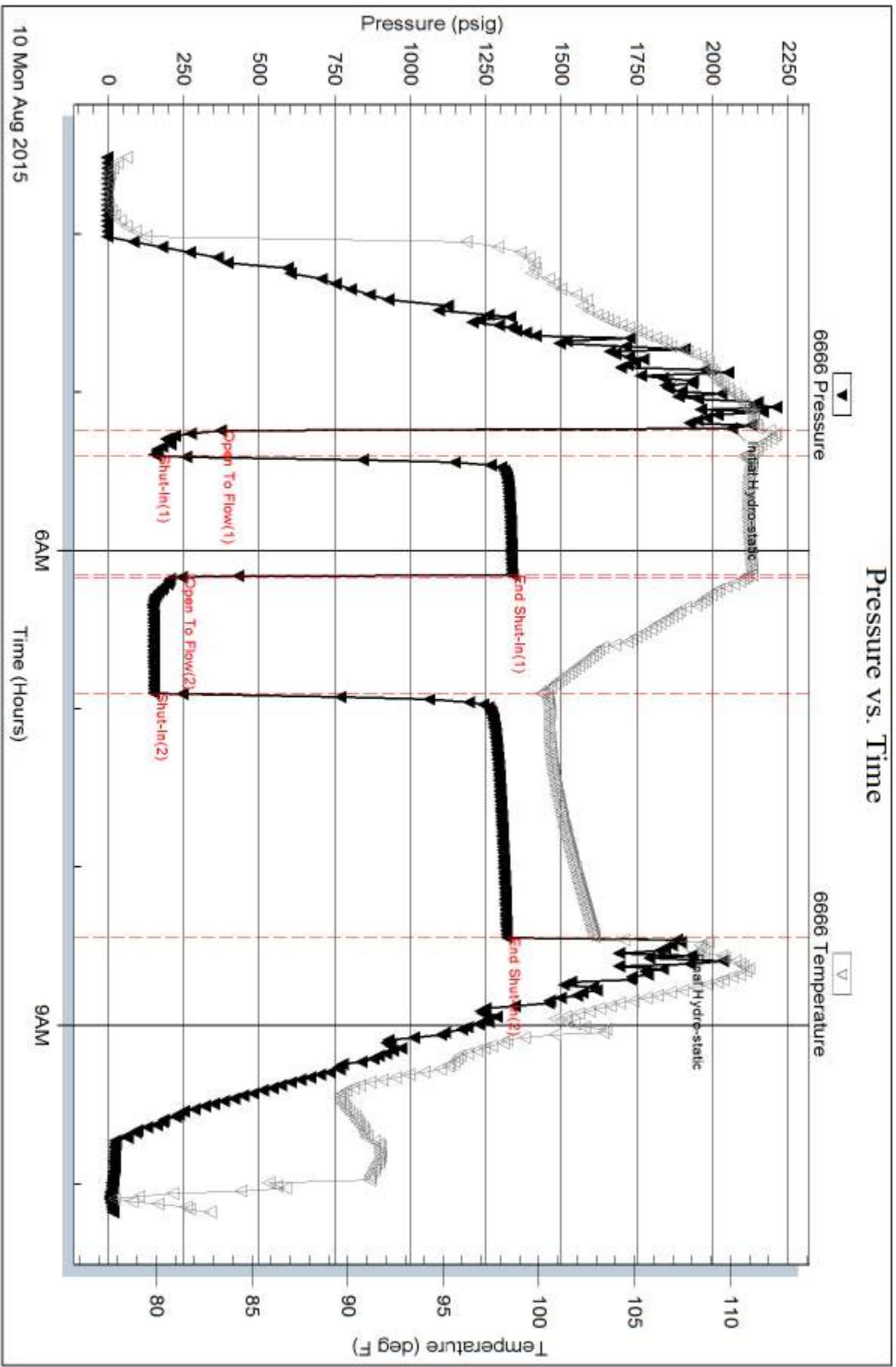
Test Start: 2015.08.10 @ 03:30:00

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	10	0.75	23.00	584.18
2	10	0.75	23.00	584.18
2	20	0.75	23.00	584.18
2	30	0.75	23.00	584.18





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources L.L.C

8-22-16w Pawnee

621 17th St Ste 1155 Denver CO 80293

Jessie #1-8

Job Ticket: 62934

DST#: 2

ATTN: Jeremy Schwartz

Test Start: 2015.08.10 @ 20:20:00

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1620.00	water	20.811
0.00	chlorides 30,000 resistivity.15@70degres	0.000

Total Length: 1620.00 ft Total Volume: 20.811 bbl

Num Fluid Samples: 0

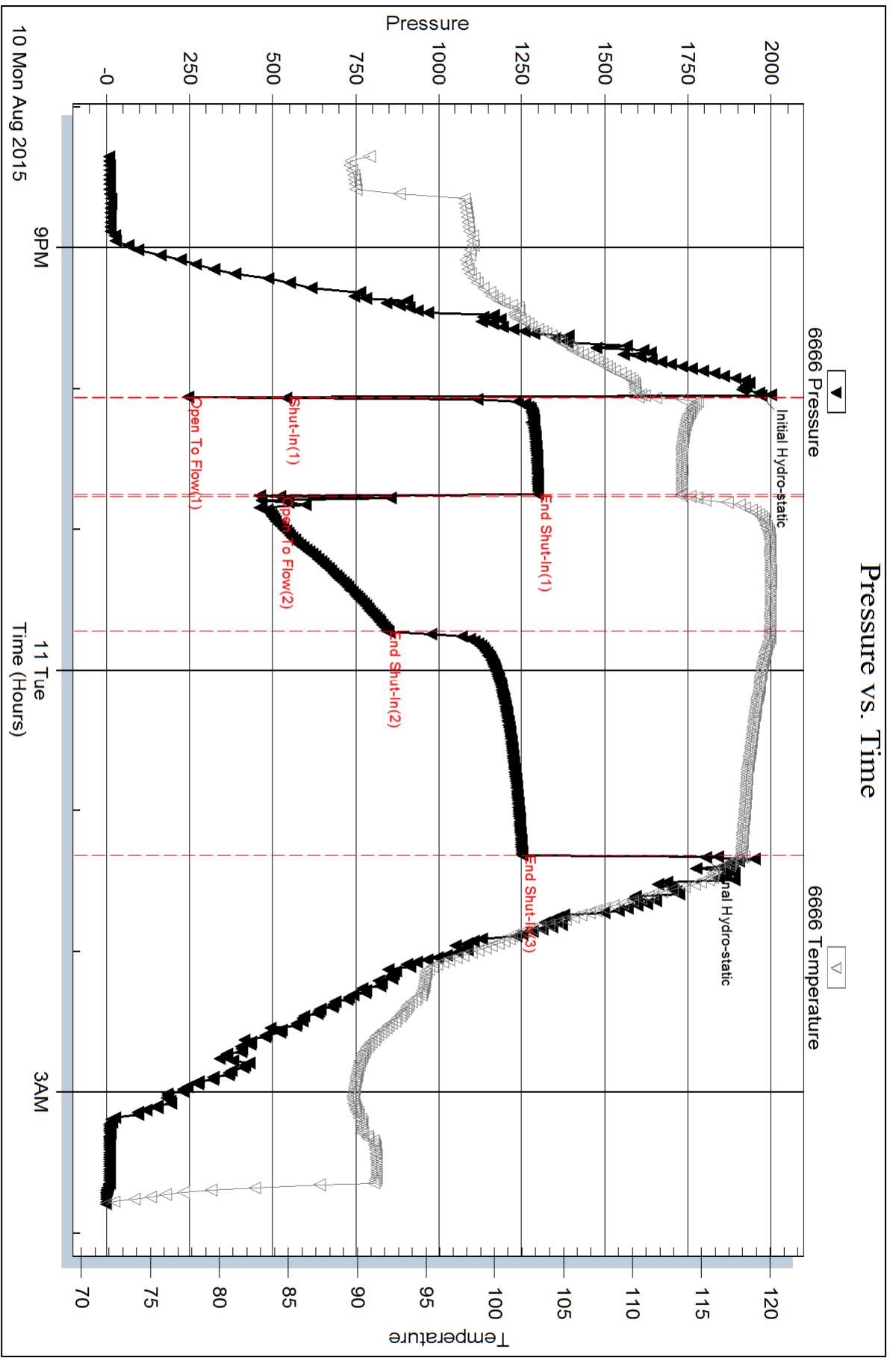
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





Scale 1:240 Imperial

Well Name: Jessie #1-8
 Surface Location: 330' FSL _1318' FWL Sec. 8-T22S-R16W
 Bottom Location:
 API: 15-145-21806-00-00
 License Number:
 Spud Date: 8/4/2015 Time: 9:00 PM
 Region: Pawnee
 Drilling Completed: 8/11/2015 Time: 10:41 AM
 Surface Coordinates:
 Bottom Hole Coordinates:
 Ground Elevation: 2008.00ft
 K.B. Elevation: 2019.00ft
 Logged Interval: 3150.00ft To: 4025.00ft
 Total Depth: 4025.00ft
 Formation: Penn Sand
 Drilling Fluid Type: Chemical/Fresh Water Gel

OPERATOR

Company: Shelby Resources, LLC
 Address: 621 17th St, Ste 1150
 Denver, CO 80293
 Contact Geologist: Janine Sturdavant
 Contact Phone Nbr: 303-907-2209 / 720-274-4682
 Well Name: Jessie #1-8
 Location: 330' FSL _1318' FWL Sec. 8-T22S-R16W
 API: 15-145-21806-00-00
 Pool:
 State: Kansas Field: Wildcat
 Country: USA

LOGGED BY



Company: Shelby Resources, LLC
 Address: 621 17TH ST, STE 1155
 DENVER, CO. 80293
 Phone Nbr: 203-671-6034
 Logged By: Geologist Name: Jeremy Schwartz

NOTES

The Shelby Resources, LLC Jessie #1-8 was drilled to a total depth of 4025', bottoming in the Arbuckle. A TookeDaq gas detector was employed in the drilling of said well.








2 DST's were conducted throughout the Penn Conglomerate and Arbuckle Zones. The DST Reports can be found at the bottom of this log.

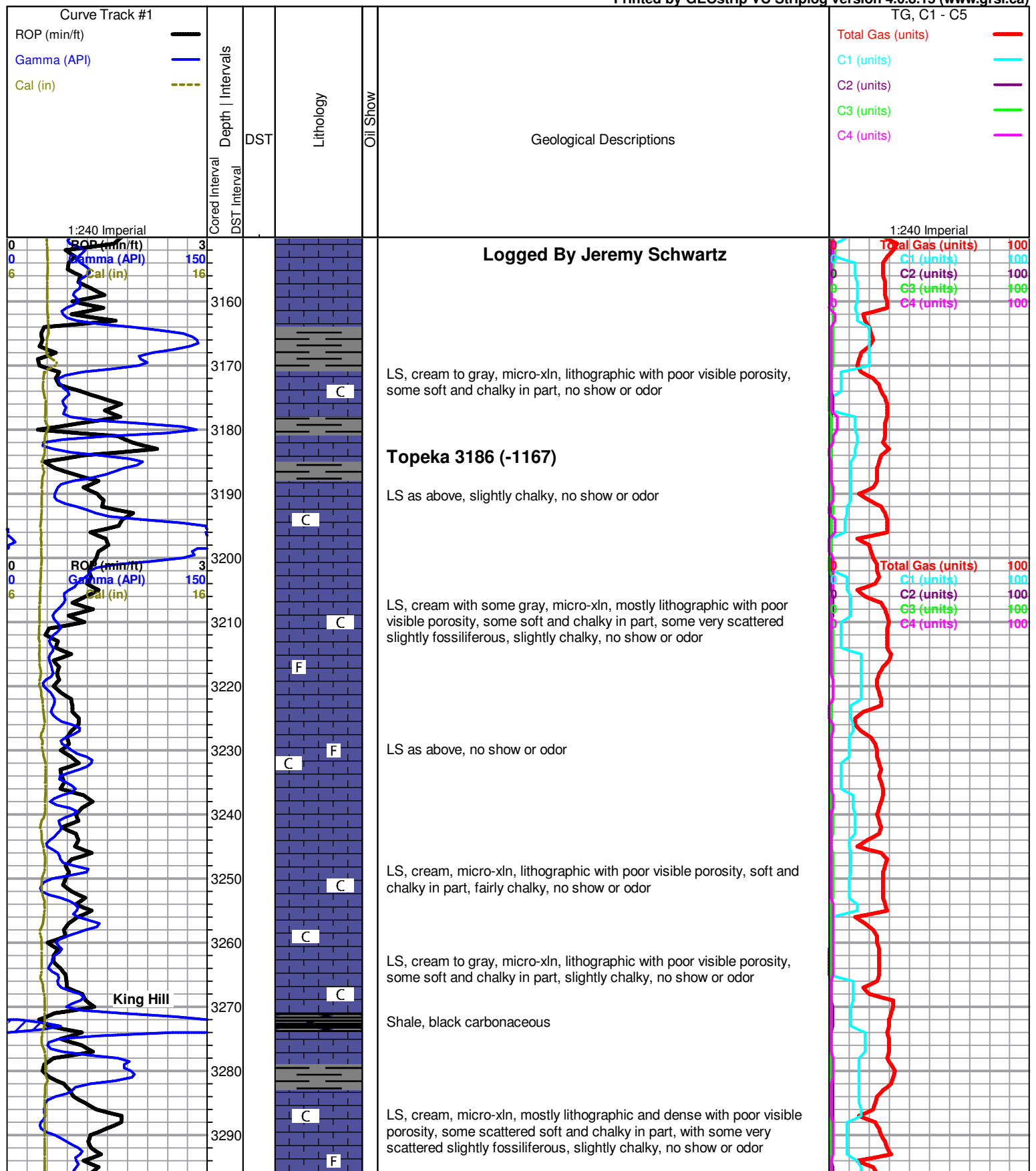
Due to DST Results, sample shows, gas kicks, and log analysis it was determined by all parties involved to plug and abandon the well. The dry samples were saved and will be available for further review at the Kansas Geological Society Well Sample Library, located in Wichita, KS.

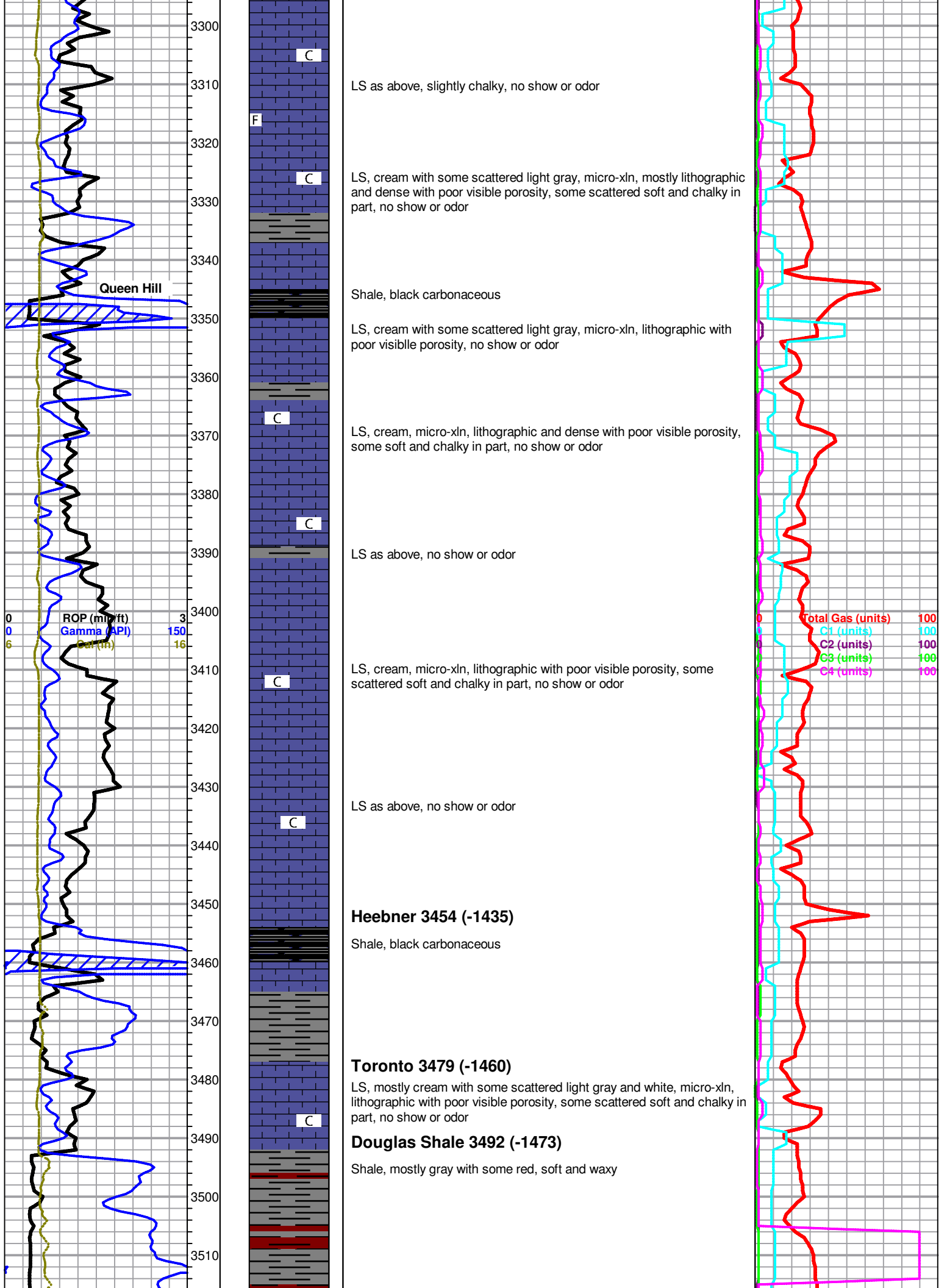
Respectfully Submitted,
 Jeremy Schwartz
 Geologist

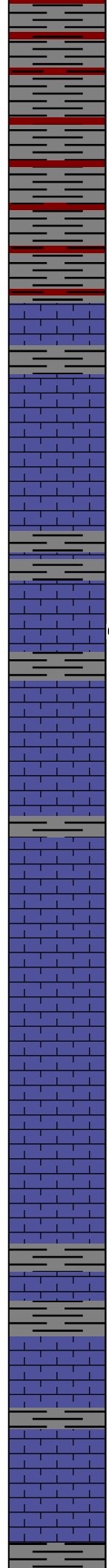
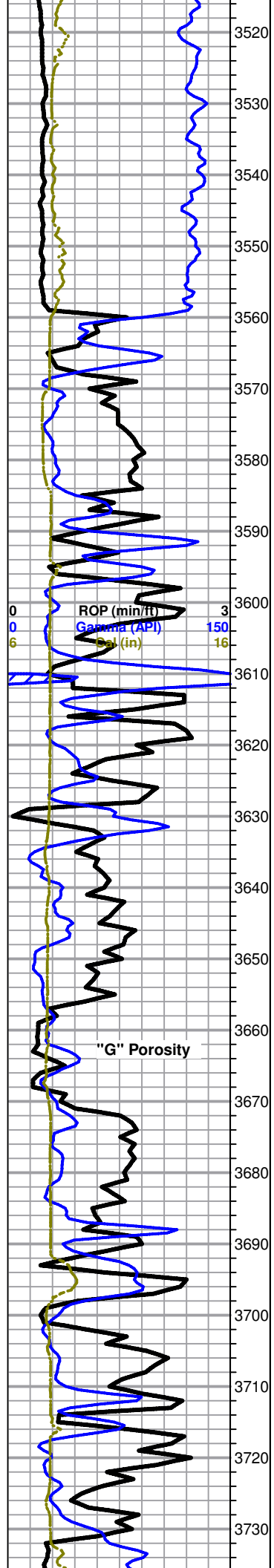
CONTRACTOR

Contractor: Sterling Drilling Co
 Rig #: 4

-  Document
-  Folder
-  Link
-  Vertical Log File
-  Horizontal Log File
-  Core Log File
-  Drill Cuttings Rpt







Shale as above

Brown Lime 3560 (-1541)

LS, brown, micro-xln, lithographic and very dense with no visible porosity, no show or odor

Lansing 3568 (-1549)

LS, cream to white with some very scattered gray, micro-xln, lithographic and dense with poor visible porosity, no show or odor

LS, cream to white with some very scattered gray, micro-xln, lithographic and dense with poor visible porosity, some very scattered with very scattered poor pinpoint porosity, no show or odor

LS as above, with trace with some scattered mostly poor visible inter-xln poindent porosity and slight brown stain in and around porosity only, VSSFO upon break, also slightly chalky in part, no odor

LS, cream to white with some scattered gray, micro-xln, lithographic and dense with poor visible porosity, no show or odor

LS, cream to gray with some scattered white, lithographic and dense with poor visible porosity, no show or odor

LS, cream to gray with some scattered white, micro-xln, mostly lithographic and dense with poor visible porosity, also with some very scattered sub-oomoldic to oomoldic with poor visible oomold porosity, barren, no odor

LS, cream to white with some gray, micro-xln, lithographic and dense with poor visible porosity, some very scattered sub-oomoldic to oomoldic with poor visible oomold porosity, no show or odor

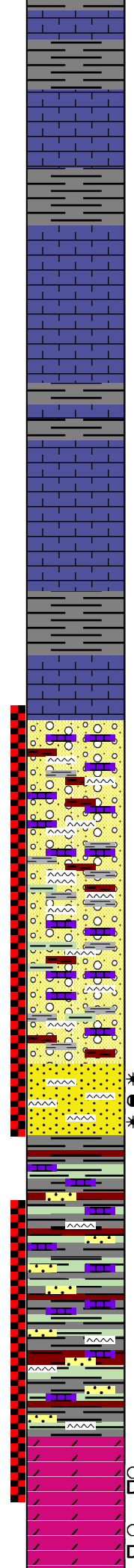
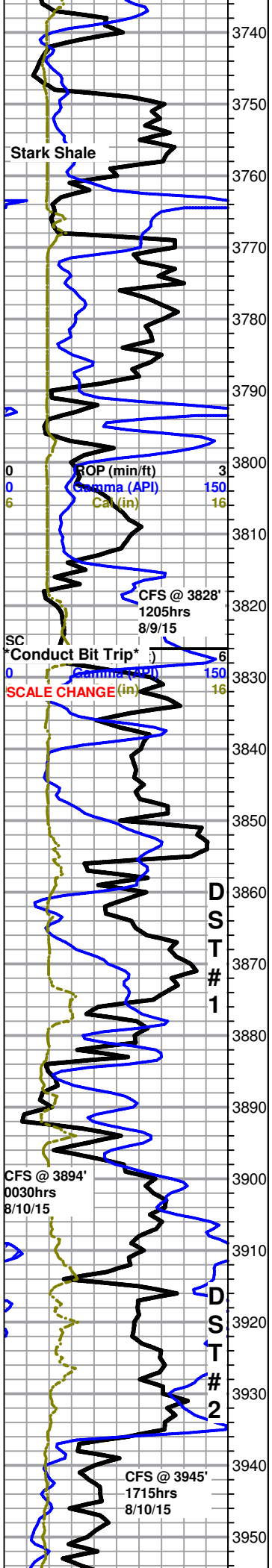
LS as above, with some very scattered oomoldic as above, barren, no odor

LS, cream to white with some gray, micro-xln, lithographic and dense with poor visible porosity, no show or odor

Total Gas (units)	100
C1 (units)	100
C2 (units)	100
C3 (units)	100
C4 (units)	100

Mud-Co Mud chk
 3691'
 8/9/15
 Vis: 48 Wt: 9.5
 PV: 14 YP: 11
 WL: 12.0
 Cake: 1/32
 pH: 8.0
 Ca: 80ppm
 CHL: 7,700ppm
 Sol: 8.1 LCM: 2
 DMC: \$1,541.61
 CMC: \$8,152.13

"G" Porosity



LS, cream to white with some scattered gray, micro-xln, mostly lithographic and dense with poor visible porosity, some scattered sub-oomoldic to oomoldic with poor visible porosity, barren, no odor

LS as above, oomoldic appears to be dropping out, no show or odor

LS, cream to white with some scattered gray, micro-xln, lithographic and dense with poor visible porosity, trace sub-oomoldic to oomoldic with poor visible porosity, no show or odor

BKC 3818 (-1799)

Shale, gray with some very scattered pale green, also with some LS as above, no show or odor

Marmaton 3826 (-1807)

LS, cream to gray with some scattered white, micro-xln, lithographic and dense with poor visible porosity, no show or odor

LS as above, with some scattered gray and green shale, with trace orange chert, no show or odor

Mixed cream to gray LS with some scattered white, lithographic and dense with poor visible porosity, trace sub-oomoldic, also with some scattered gray and green shale with trace red, with some scattered orange to tan cherts, slightly chalky, no show or odor

3894' 30" Mixed cream to light gray LS, with some scattered shales and tan to orange chert with some white, some chert tripolitic with few scattered chips slightly vuggy, with slight to fair show gas bubbles in porosity, some with scattered black stain, with abundant F-Med loose quartz SS grains in bottom of tray, clear, sub-rounded, few with scattered black stain, VSSFO in tray, some scattered fluor., no odor

Shelby Jessie 1-8 dst 1.jpg

Penn Sand/Chert 3884 (-1865)

3894' 60" Mostly same as above, with some chert, tripolitic to slightly vuggy edges, some with mostly saturated black stain and good show gas bubbles, most chert gassy, found few small SS clusters, clear to green, fine grained, sub-rounded and very friable, some slightly chalky, NSFO upon break, with abundant F-Med loose quartz SS grains in bottom of tray, clear, sub-rounded, few with scattered black stain, NSFO, some scattered fluor., no odor

~3900' Shale, gray to green with some scattered red, with some scattered LS and trace SS clusters, clear to black, f-f, sub-rounded, some very friable, some fairly well cemented, some fairly chalk filled, NSFO upon break, no shows or odor

~3910' Mostly same as above, slightly influx in black SS clusters, no shows or odor

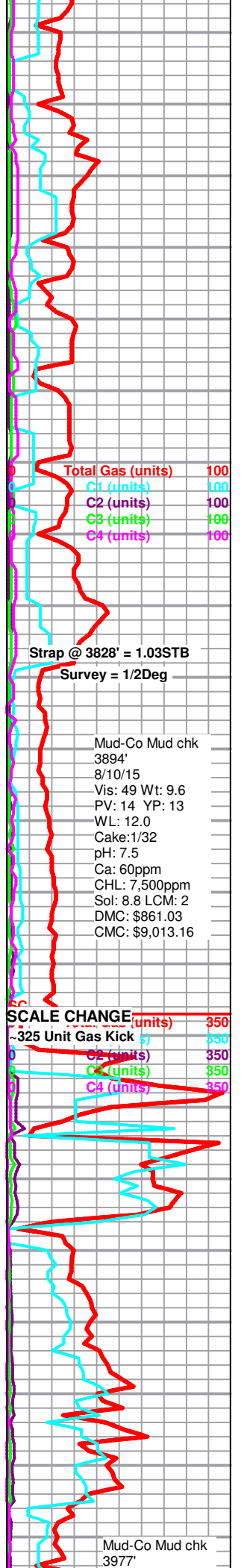
Shale, green to gray with some scattered red, also with some scattered SS clusters, black, v-f, sub-rounded, fairly well cemented to well cemented, upon break NSFO, found one small cluster clear, sub-rounded, friable, NSFO upon break, no shows or odor

Arbuckle 3936 (-1917)

Shelby Jessie 1-8 dst 2.jpg

3945' 30" Some scattered LS, shales, and cherts, also with some very scattered dolomite, cream to white, micro-xln, sucrosic and dense with poor visible porosity, barren, trace with some scattered sub-rhombic development and very scattered slight poor brown stain, NSFO, poor odor

3945' 60" Dolomite as above, also with influx sub-rhombic to rhombic, most



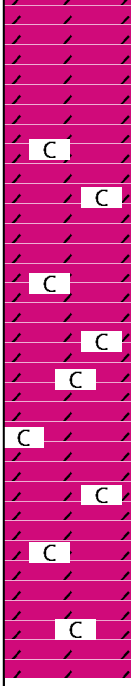
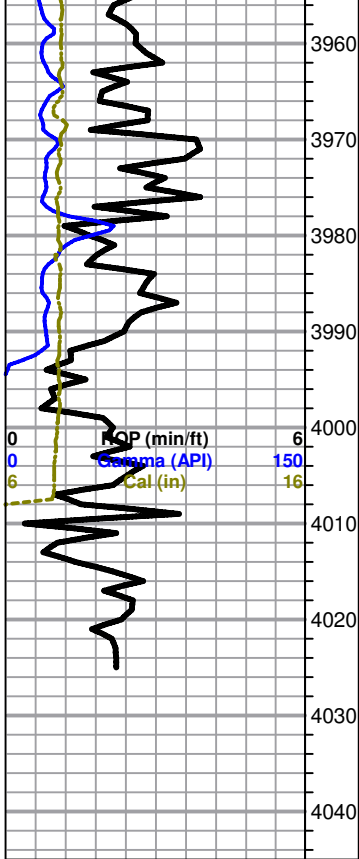
Total Gas (units) 100
 C1 (units) 100
 C2 (units) 100
 C3 (units) 100
 C4 (units) 100

Strap @ 3828' = 1.03STB
 Survey = 1/2Deg

Mud-Co Mud chk
 3894'
 8/10/15
 Vis: 49 Wt: 9.6
 PV: 14 YP: 13
 WL: 12.0
 Cake: 1/32
 pH: 7.5
 Ca: 60ppm
 CHL: 7,500ppm
 Sol: 8.8 LCM: 2
 DMC: \$861.03
 CMC: \$9,013.16

SCALE CHANGE (units) 350
 ~325 Unit Gas Kick (s) 350
 C1 (units) 350
 C2 (units) 350
 C3 (units) 350
 C4 (units) 350

Mud-Co Mud chk
 3977'
 8/11/15



with poor visible porosity, some scattered fair inter-xln porosity, some barren, some with very scattered to scattered poor brown to black gilsonitic stain, few chips with VSSFO upon break (several black, heavy droplets), NSFO in tray, poor odor

~3950' Dolomite, cream to white, micro-xln, mostly dense with poor visible porosity, some scattered sub-rhombic to rhombic with poor to fair visible inter-xln porosity and very scattered to scattered poor brown to black gilsonitic stain, trace oomoldic, no show or odor

~3960' Mostly same as above with less sub-rhombic to rhombic, and slight influx in oomoldic, no show or odor

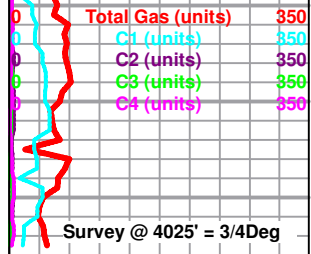
~3970' Dolomite, cream to white, micro-xln, mostly sucrosic and dense with poor visible porosity, some very scattered sub-rhombic with trace oomoldic as above, mostly poor with some very scattered fair visible porosity, also with some very scattered pyritic, some with very scattered black gilsonitic stain, fairly chalky, no show or odor

~3980'-4000' Dolomite as above, barren, gilsonitic stain dropping out, fairly chalky, no show or odor

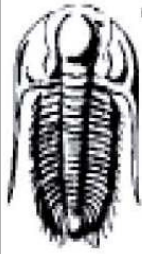
Dolomite, cream to white, micro-xln, mostly sucrosic and dense with poor visible porosity, some very scattered sub-rhombic to rhombic with fair visible inter-xln porosity, some chalk filled in porosity, barren, fairly chalky, no odor

Dolomite as above, mostly dense with poor visible porosity, trace med-xln, rhombic with fair visible porosity and scattered black gilsonitic stain, fairly chalky, no show or odor

8/11/15
Vis: 54 Wt: 9.15
PV: 16 YP: 13
WL: 10.8
Cake: 1/32
pH: 8.5
Ca: 60ppm
CHL: 8,800ppm
Sol: 6.0 LCM: 2
DMC: \$1,209.85
CMC: \$10,223.01



Rotary TD 4025' @ 1041hrs 8/11/15
Nabors Well Services Logging TD @ 4024'
Complete Logging Operations @ 1830hrs 8/11/15
Geologist Jeremy Schwartz off location @ 1915hrs 8/11/15



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shelby Resources L.L.C
 621 17th St Ste 1155 Denver CO 80293
 ATTN: Jeremy Schwartz

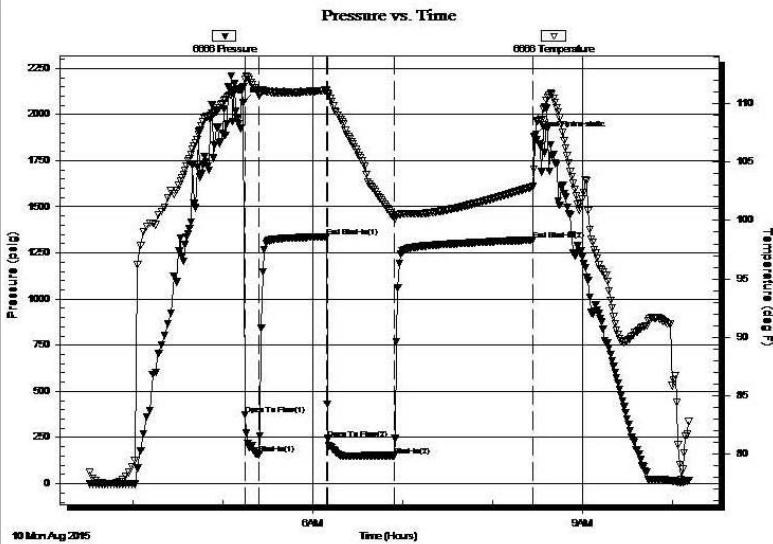
8-22-16w Pawnee
Jessie #1-8
 Job Ticket: 62933 **DST#: 1**
 Test Start: 2015.08.10 @ 03:30:00

GENERAL INFORMATION:

Formation: **Conglomerate**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:14:30
 Time Test Ended: 10:10:30
 Interval: **3834.00 ft (KB) To 3894.00 ft (KB) (TVD)**
 Total Depth: 3894.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 55-50rt -Great Bend
 Reference Elevations: 2019.00 ft (KB)
 2008.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6666 Inside
 Press@RunDepth: 152.37 psig @ 3866.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.08.10 End Date: 2015.08.10 Last Calib.: 2015.08.10
 Start Time: 03:31:00 End Time: 10:10:30 Time On Btm: 2015.08.10 @ 05:13:30
 Time Off Btm: 2015.08.10 @ 08:27:30

TEST COMMENT: IFP-10 Minutes-Strong blow built bottom of bucket in 45 sec
 ISIP-45 Minutes-No blow back
 FFP-45 Minutes-Strong blow built bottom of bucket in 45 sec
 FSIP-90Minutes-Very weak blow back



PRESSURE SUMMARY

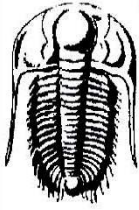
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2063.24	111.43	Initial Hydro-static
1	372.93	112.03	Open To Flow (1)
11	159.69	110.71	Shut-In(1)
56	1337.41	111.14	End Shut-In(1)
57	244.13	110.78	Open To Flow (2)
101	152.37	100.20	Shut-In(2)
193	1319.71	102.90	End Shut-In(2)
194	1882.08	104.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	mud	0.99
0.00	3700 feet gas in pipe gas sample was	10.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	23.00	584.18
Last Gas Rate	0.75	23.00	584.18
Max. Gas Rate	0.75	23.00	584.18



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shelby Resources L.L.C
 621 17th St Ste 1155 Denver CO 80293
 ATTN: Jeremy Schwartz

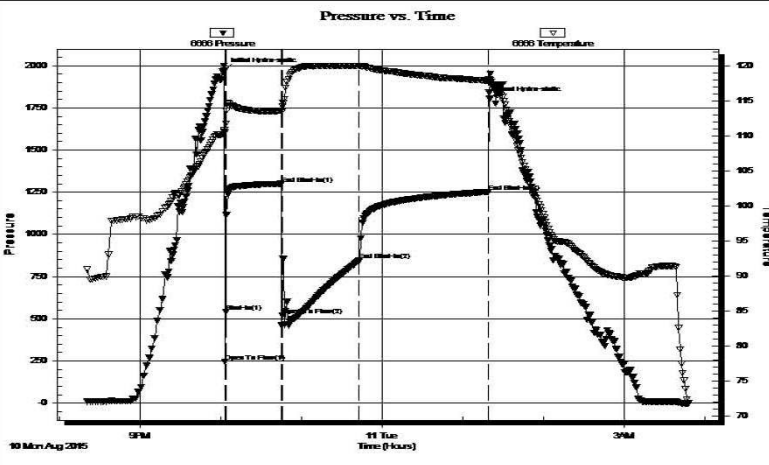
8-22-16w Pawnee
Jessie #1-8
 Job Ticket: 62934 **DST#: 2**
 Test Start: 2015.08.10 @ 20:20:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:03:30
 Time Test Ended: 03:48:00
Interval: 3903.00 ft (KB) To 3945.00 ft (KB) (TVD)
 Total Depth: 3945.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 55-Great Bend-RT50
 Reference Elevations: 2019.00 ft (KB)
 2008.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6666 Outside
 Press@RunDepth: 540.59 psig @ 3905.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.08.10 End Date: 2015.08.11 Last Calib.: 2015.08.11
 Start Time: 20:21:00 End Time: 03:48:00 Time On Btm: 2015.08.10 @ 22:03:00
 Time Off Btm: 2015.08.11 @ 01:20:00

TEST COMMENT: IFF-10 Minutes-Fair blow built 6 inches into bucket tool chased 4 feet
 ISIP-45 Minutes-No blow back
 FFP-60 Minutes-Strong blow built bottom of bucket in 5 minutes
 FSIP-90 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1969.61	110.91	Initial Hydro-static
1	246.10	110.46	Open To Flow (1)
1	540.59	111.73	Shut-In(1)
42	1298.96	113.59	End Shut-In(1)
43	521.23	114.18	Open To Flow (2)
100	844.36	119.99	End Shut-In(2)
196	1252.05	117.89	End Shut-In(3)
197	1803.61	117.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1620.00	water	20.81
0.00	chlorides 30,000 resistivity .15@70degrees	0.00

Gas Rates

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

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1601
8-7-15

Date	8-6-15	Sec.	8	Twp.	22	Range	16	County	Pawnee	State	Ks	On Location		Finish	12:45 AM
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Location Larned, Ks - 5 to River 100' 5 to River Rd

Lease	Jessie	Well No.	1-8	Owner	1.8 SW, E/Int
Contractor	Sterling	#	4	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Type Job	Surface			Charge To	Shelby Resources
Hole Size	12 1/4"	T.D.	1040'	Street	
Csg.	8 5/8"	Depth	1035'	City	
Tbg. Size		Depth		State	
Tool	_____	Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	_____	Shoe Joint	8.50'	Cement Amount Ordered	450 60/40 3% CC 2% Gel 1/2 #10
Meas Line		Displace	63 1/4 BLS	Seal	

EQUIPMENT

Pumptrk	20	No.	Cementer	Billy	Common	220
			Helper		Poz. Mix	180
Bulktrk	19	No.	Driver	Dougy	Gel.	9
			Driver		Calcium	19
Bulktrk	p.u.	No.	Driver	Rick		

JOB SERVICES & REMARKS

Remarks:	Cement did Circulate	Hulls	
Rat Hole		Salt	
Mouse Hole		Flowseal	225 #
Centralizers		Kol-Seal	
Baskets		Mud CLR 48	
D/V or Port Collar		CFL-117 or CD110 CAF 38	
		Sand	
		Handling	477
		Mileage	

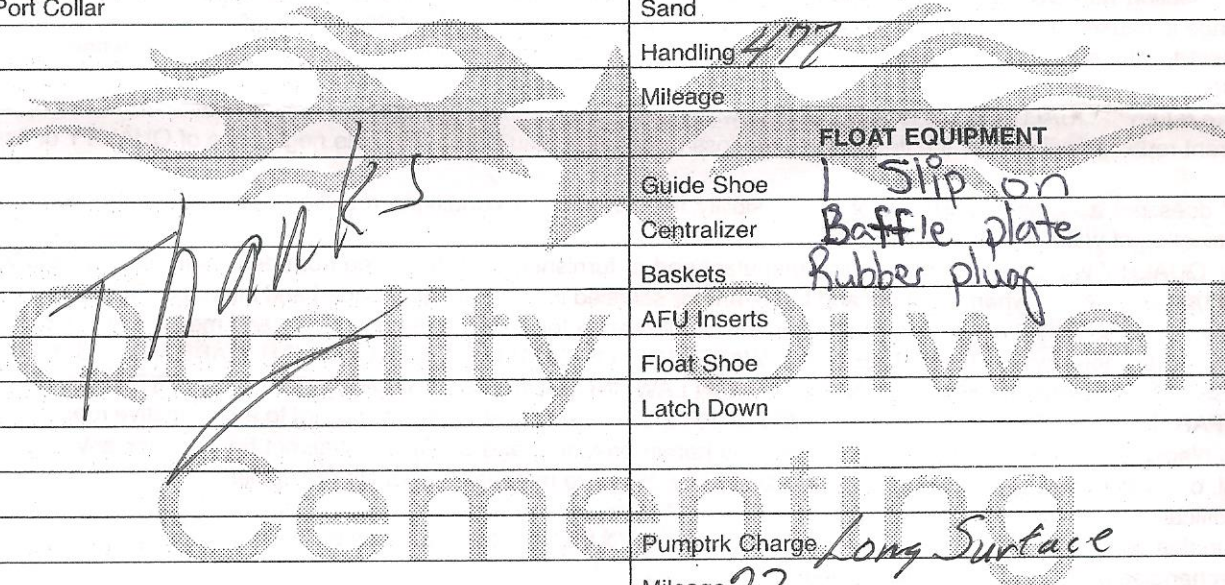
FLOAT EQUIPMENT

Guide Shoe	1 Slip on
Centralizer	Baffle plate
Baskets	Rubber plug
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge Long Surface
Mileage 23

Tax	
Discount	
Total Charge	

X Signature [Signature]



QUALITY OILWELL CEMENTING, INC.

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Home Office P.O. Box 32 Russell, KS 67665

No. 1022

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-12-15	8	22	16	Pawnee	KS		5:45 PM

Location Lamed S to River Rd 2 SW

Lease	Jessie	Well No.	1-8	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor	Sterling	Type Job	Plug	Charge To	Shelby Resources
Hole Size	7 7/8	T.D.		Street	
Csg.	Drill Pipe	Depth	3932'	City	State
Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Tool		Depth		Cement Amount Ordered	220 60/40 4% Gel 1/4 Clo
Cement Left in Csg.		Shoe Joint			

Meas Line	Displace		
EQUIPMENT			
Pumptrk	18	No.	Cement Helper Nick
Bulktrk	15	No.	Driver Doug
Bulktrk	PU	No.	Driver Brett
			Common 132
			Poz. Mix 88
			Gel. 8
			Calcium

JOB SERVICES & REMARKS			
Remarks:			
Rat Hole - 30 sx			Flowseal 55#
Mouse Hole - 20 sx			Kol-Seal
Centralizers			Mud CLR 48
Baskets			CFL-117 or CD110 CAF 38
D/V or Port Collar			Sand
			Handling 228
			Mileage

1st Plug @ 3936 w/ 50 sx			
2nd Plug @ 1060 w/ 50 sx			
3rd Plug @ 400 w/ 50 sx			
4th Plug @ 60 w/ 20 sx			

FLOAT EQUIPMENT

			Guide Shoe
			Centralizer
			Baskets
			AFU Inserts
			Float Shoe
			Latch Down

			Pumptrk Charge plug
			Mileage 24
			Tax
			Discount
			Total Charge

X
Signature