



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1176422
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: _____

1176422

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 | | | |
| 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)*

| 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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|---|---|

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | Toto Energy, LLC |
| Well Name | Greene 24-1 |
| Doc ID | 1176422 |

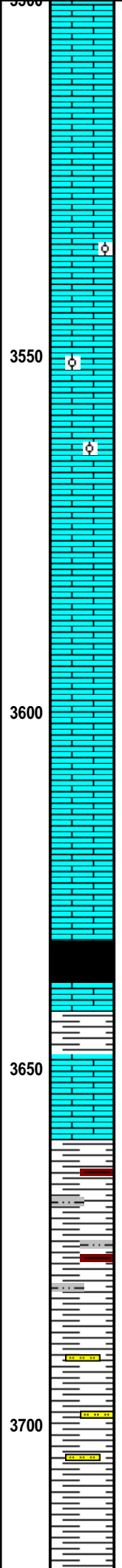
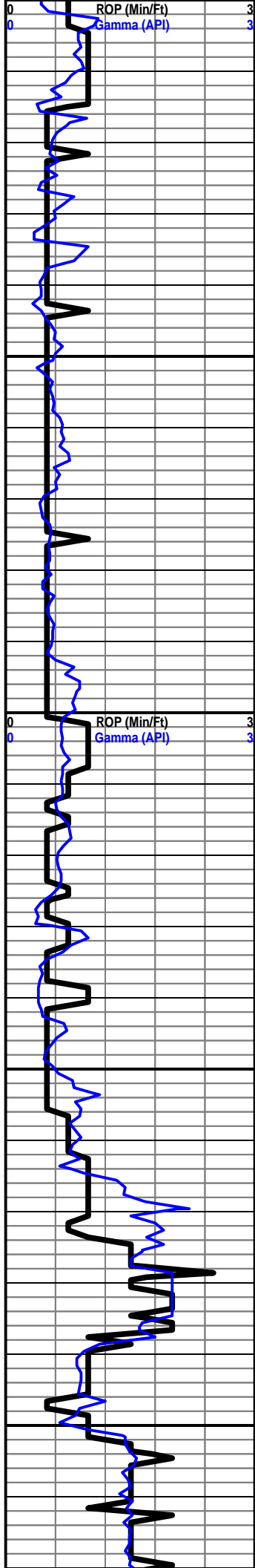
All Electric Logs Run

| |
|-------------------------------|
| |
| CPI Log |
| Micro Log |
| Dual Induction Log |
| Dual Compensated Porosity Log |

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | Toto Energy, LLC |
| Well Name | Greene 24-1 |
| Doc ID | 1176422 |

Tops

| Name | Top | Datum |
|--------------|------|-------|
| Lansing | 3753 | 1668 |
| Cherokee | 4153 | 2068 |
| Conglomerate | 4165 | 2068 |
| Mississippi | 4191 | 2106 |
| Kinderhook | 4224 | 2139 |
| Viola | 4292 | 2209 |
| Simpson | 4404 | 2319 |
| Arbuckle | 4480 | 2395 |



3550

Ls-tan-gry, fn XIn, slt oolitic

Ls-tan, fn XIn, friable

3600

Ls-gry-lt brn, fn-sub XIn, Dns

Heebner Sh. 3633 (-1548)

Sh- blk, carb

Toronto 3648 (-1563)

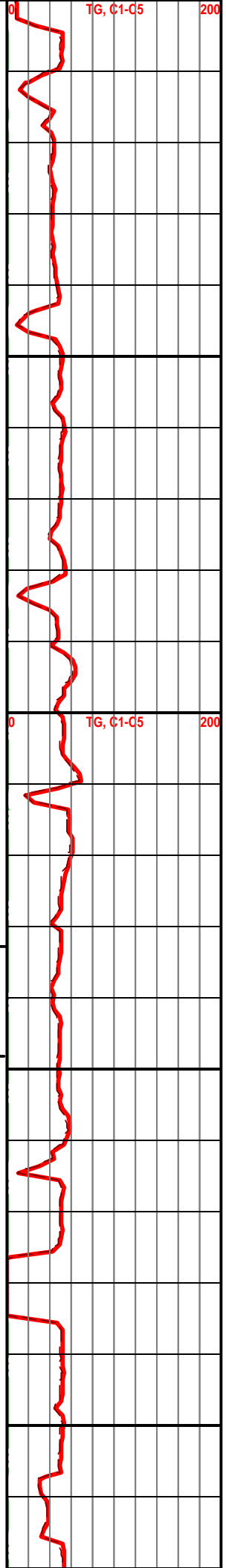
Ls- tan-gry, fn-sub XIn, Dns

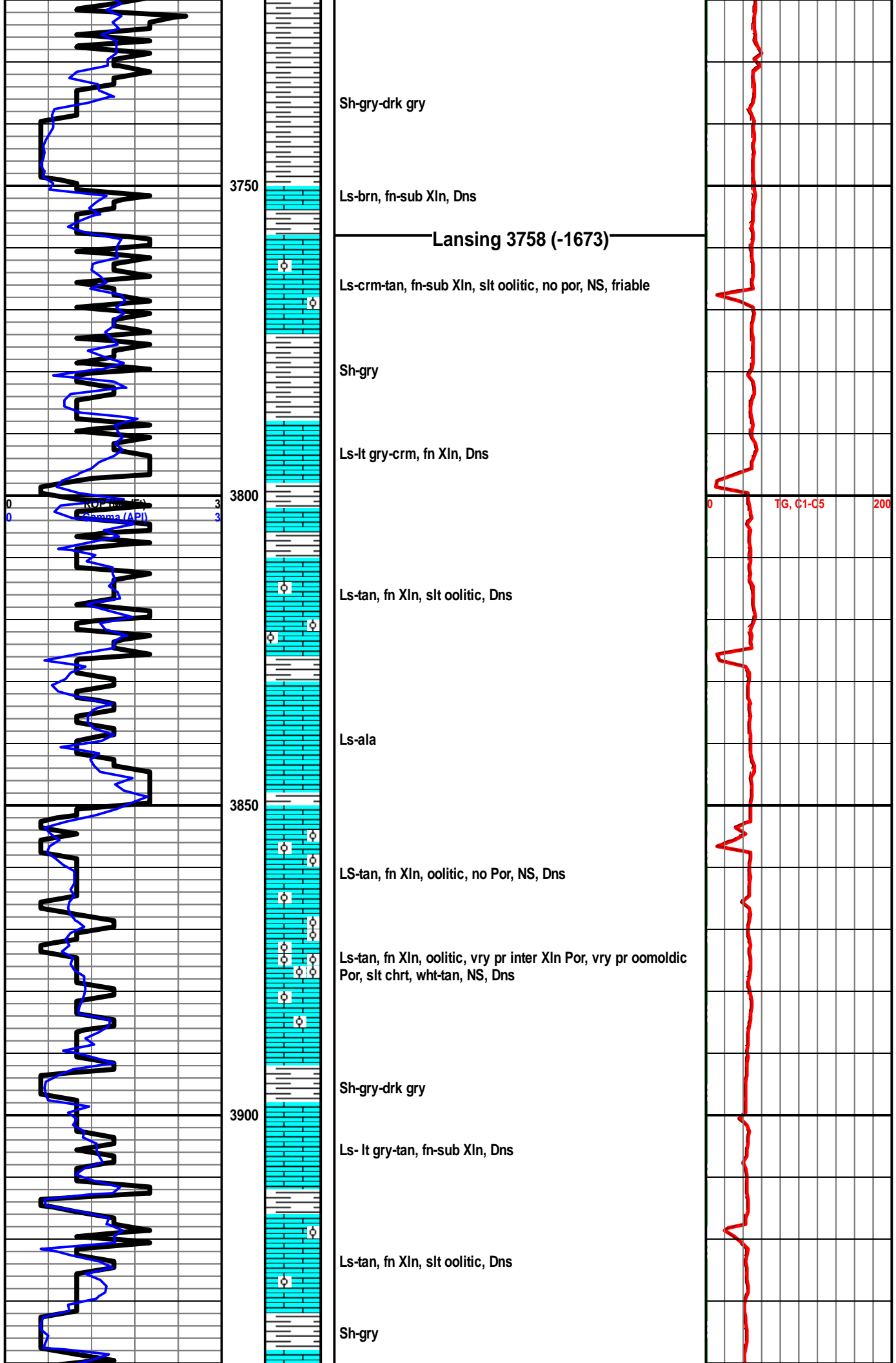
Sh-gry-reddish brn, silty

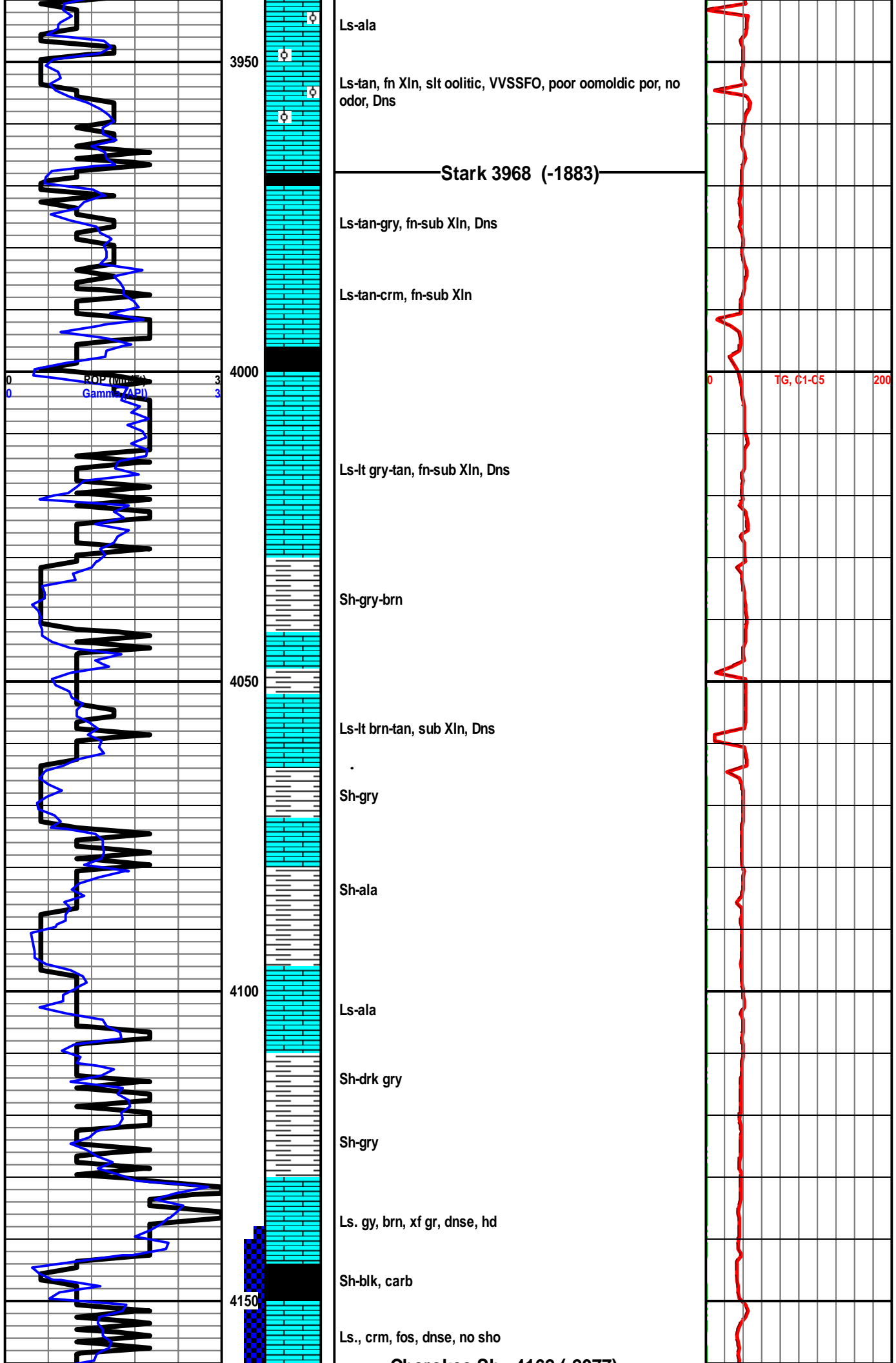
Sh-gry, slt sandy, lt gry, vry fn grn, Dns

3700

Sh-gry-drk gry, micaceous







Cherokee Sh. 4162 (-2077)

Sh-blk, carb

rr Ss-vf gr, clr, mod srted, pred barren, SSFO upon crush-lt brown, fri, no odr

Cht., wh, yel, ornge, sharp, fresh - occ weath, frac?, sme gils stn, NSFO

Sh., varic, mottled

Cong, varic, p srted, sb rd, sme breccia, p-fr intgran por, soft, frac, cherty, SSFO, no odr

Cong., frac, fri, gils stn, occ carb, ft odr,

Cht breccia, gy, grn, sb sat w/ gils stn, slow dk brn O bleed, hd, brittle, FSFO

rr Ss-vry fn grn, clr, mod sorted, shly, micaceous, friable, barren, NS

Sh-gry-brn

Miss Chert 4228 (-2142)

Cht-wht, heavy weatherd, de vit, fair micro Por, Slow oil bleed, slt friable, weak odor, F to GSFO

Cht-ala

Kinderhook 4256 (-2171)

Ss-tan-lt gry, fn-md grn, well sorted, sub rnd, vry friable, GSFO, weak odor

Sh-gry-brn

Sh-ala

Viola 4298 (-2213)

Ls-lt gry, fn grn, vry friable, cht, wht, fresh

Ls-ala

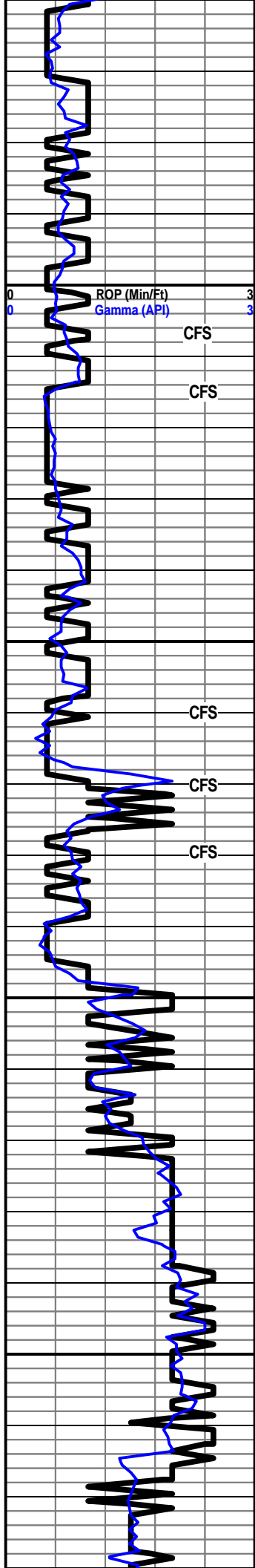
Ls-lt gry-gry, fn grn, cht, wht, fresh

Ls-lt-gry, fn grn, friable

80 U TG Kick

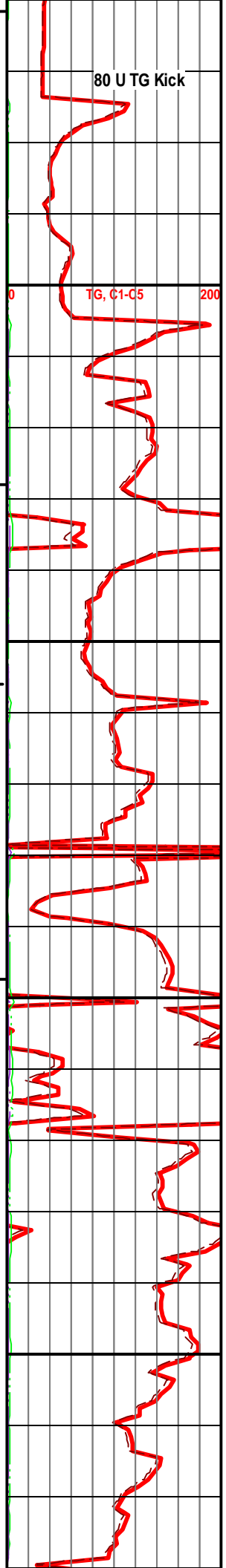
TG, C1-C5

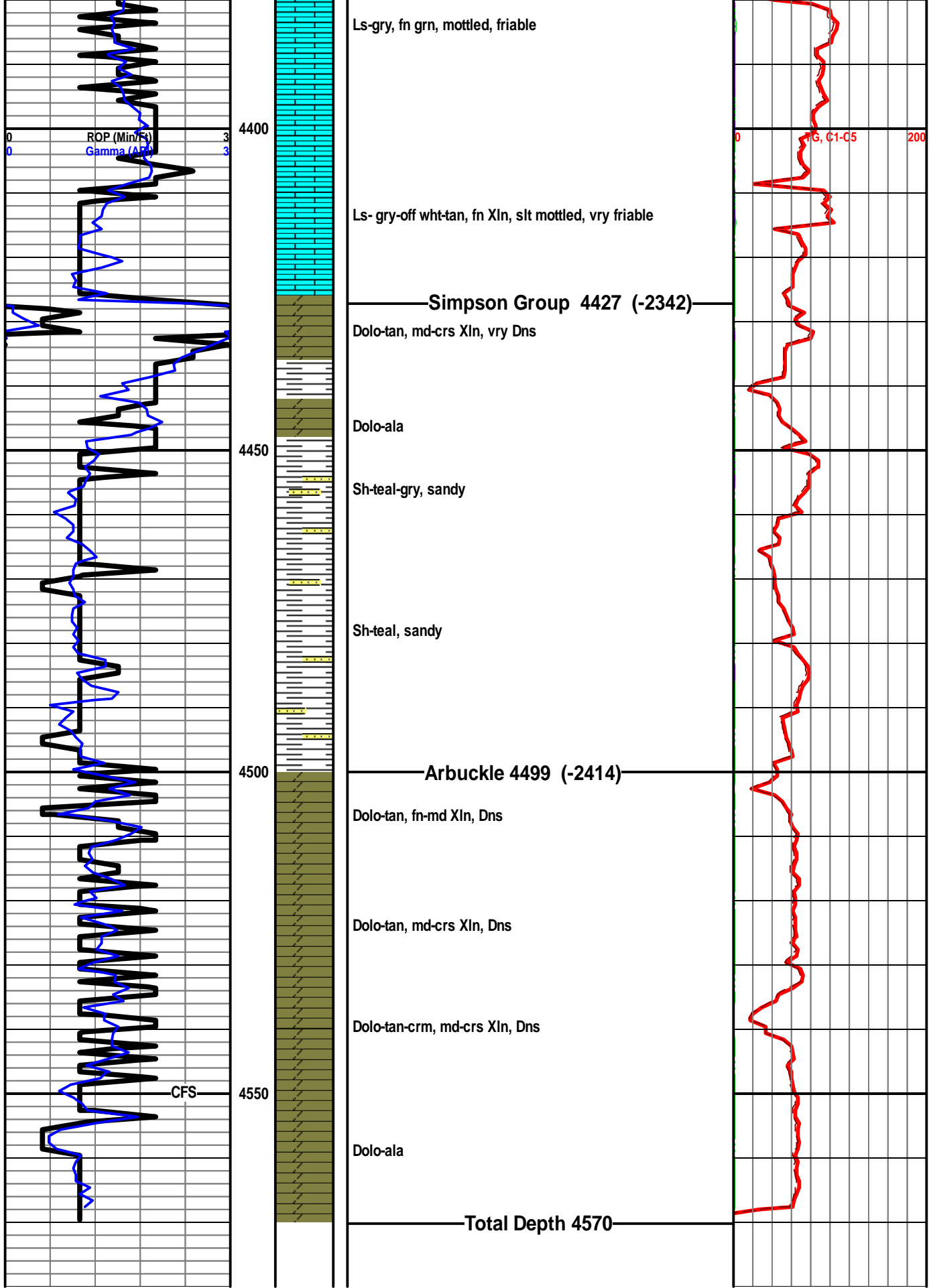
200



4200
4250
4300
4350

CFS
CFS
CFS
CFS
CFS
CFS
CFS







DRILL STEM TEST REPORT

Prepared For: **Toto Energy**

25815 Oak Ridge Dr Spring TX 77380

ATTN:

Greene 24-1

24-23s-17w Pawnee

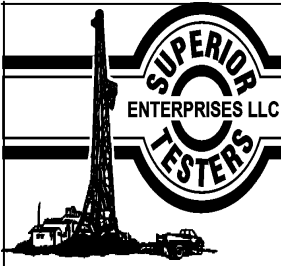
Start Date: 2013.05.30 @ 05:55:00

End Date: 2013.05.30 @ 12:22:30

Job Ticket #: 17464 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.05.30 @ 12:40:49



DRILL STEM TEST REPORT

Toto Energy
 25815 Oak Ridge Dr Spring TX 77380
 ATTN:

24-23s-17w Pawnee
Greene 24-1
 Job Ticket: 17464 **DST#: 2**
 Test Start: 2013.05.30 @ 05:55:00

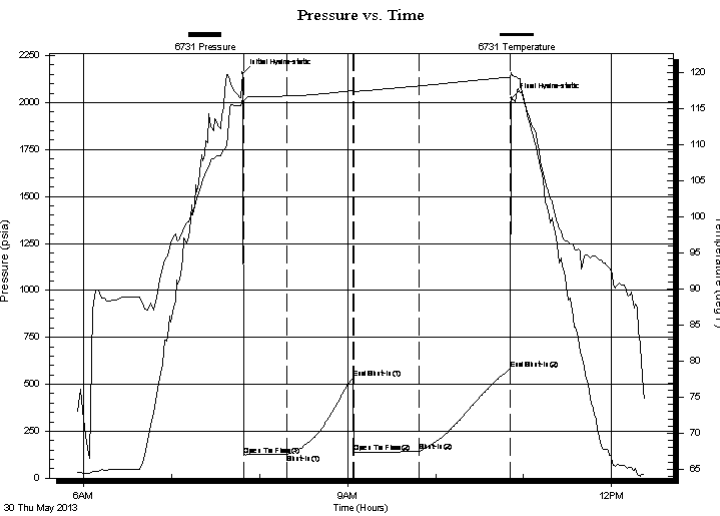
GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:49:30
 Time Test Ended: 12:22:30
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-Great Bend-80
 Interval: **4140.00 ft (KB) To 4280.00 ft (KB) (TVD)**
 Reference Elevations: 2084.00 ft (KB)
 Total Depth: 4280.00 ft (KB) (TVD) 2074.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 6731

Press@RunDepth: 141.83 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.05.30 End Date: 2013.05.30 Last Calib.: 2013.05.30
 Start Time: 05:55:00 End Time: 12:22:30 Time On Btm: 2013.05.30 @ 07:48:30
 Time Off Btm: 2013.05.30 @ 10:52:00

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built bottom of bucket in 22 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 45 Minutes-Weak blow built bottom of bucket in 22 minutes
 2nd Shut-in 60 Minutes-No blow back



PRESSURE SUMMARY

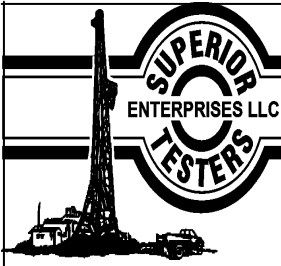
| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2155.96 | 116.42 | Initial Hydro-static |
| 1 | 124.38 | 116.17 | Open To Flow (1) |
| 30 | 126.98 | 116.76 | Shut-In(1) |
| 75 | 534.45 | 117.50 | End Shut-In(1) |
| 76 | 137.46 | 117.40 | Open To Flow (2) |
| 120 | 141.83 | 118.16 | Shut-In(2) |
| 183 | 582.12 | 119.38 | End Shut-In(2) |
| 184 | 2025.35 | 119.77 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------------|--------------|
| 30.00 | spot oil mud 1%oil 99% mud | 0.42 |
| 60.00 | mud | 0.84 |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

Toto Energy
 25815 Oak Ridge Dr Spring TX 77380
 ATTN:

24-23s-17w Pawnee
Greene 24-1
 Job Ticket: 17464 **DST#:2**
 Test Start: 2013.05.30 @ 05:55:00

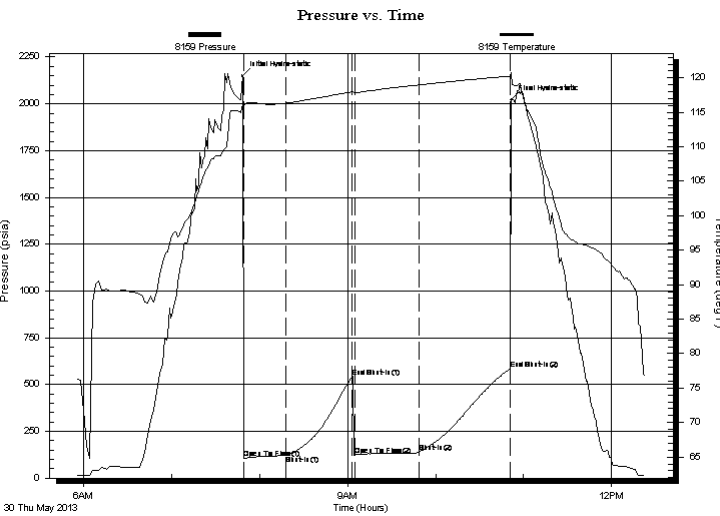
GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:49:30
 Time Test Ended: 12:22:30
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-Great Bend-80
 Interval: **4140.00 ft (KB) To 4280.00 ft (KB) (TVD)**
 Reference Elevations: 2084.00 ft (KB)
 Total Depth: 4280.00 ft (KB) (TVD)
 2074.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 10.00 ft

Serial #: 8159

Press@RunDepth: 583.11 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.05.30 End Date: 2013.05.30 Last Calib.: 2013.05.30
 Start Time: 05:55:00 End Time: 12:22:30 Time On Btm: 2013.05.30 @ 07:48:30
 Time Off Btm: 2013.05.30 @ 10:51:30

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built bottom of bucket in 22 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 45 Minutes-Weak blow built bottom of bucket in 22 minutes
 2nd Shut-in 60 Minutes-No blow back



PRESSURE SUMMARY

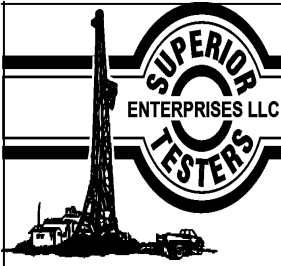
| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2149.83 | 116.13 | Initial Hydro-static |
| 1 | 105.61 | 116.03 | Open To Flow (1) |
| 30 | 120.07 | 116.31 | Shut-In(1) |
| 75 | 538.71 | 117.95 | End Shut-In(1) |
| 77 | 123.33 | 117.85 | Open To Flow (2) |
| 121 | 138.80 | 118.97 | Shut-In(2) |
| 182 | 583.11 | 120.23 | End Shut-In(2) |
| 183 | 2021.16 | 120.78 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------------|--------------|
| 30.00 | spot oil mud 1%oil 99%mud | 0.42 |
| 60.00 | mud | 0.84 |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Toto Energy
 25815 Oak Ridge Dr Spring TX 77380
 ATTN:

24-23s-17w Pawnee
Greene 24-1
 Job Ticket: 17464 **DST#: 2**
 Test Start: 2013.05.30 @ 05:55:00

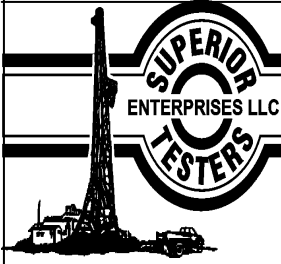
Tool Information

| | | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------|-------------|
| Drill Pipe: | Length: 4132.00 ft | Diameter: 3.80 inches | Volume: 57.96 bbl | Tool Weight: | 1000.00 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: | 70000.00 lb |
| | | | <u>Total Volume: 57.96 bbl</u> | Tool Chased | 0.00 ft |
| Drill Pipe Above KB: | 20.00 ft | | | String Weight: Initial | 60000.00 lb |
| Depth to Top Packer: | 4140.00 ft | | | Final | 61000.00 lb |
| Depth to Bottom Packer: | ft | | | | |
| Interval between Packers: | 140.00 ft | | | | |
| Tool Length: | 168.00 ft | | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | | |
| Tool Comments: | | | | | |

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|-------------------------|--------------------|-------------------|-----------------|-------------------|-----------------------|
|-------------------------|--------------------|-------------------|-----------------|-------------------|-----------------------|

| | | | | | |
|-----------------|--------|------|---------|---------|-------------------------------------|
| Shut-In Tool | 5.00 | | | 4117.00 | |
| Hydraulic Tool | 5.00 | | | 4122.00 | |
| Jars | 6.00 | | | 4128.00 | |
| Safety Joint | 2.00 | | | 4130.00 | |
| Packer | 5.00 | | | 4135.00 | 28.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 4140.00 | |
| Anchor | 0.00 | | | 4140.00 | |
| Change Over Sub | 0.75 | | | 4140.75 | |
| Drill Pipe | 126.50 | | | 4267.25 | |
| Change Over Sub | 0.75 | | | 4268.00 | |
| Anchor | 7.00 | | | 4275.00 | |
| Recorder | 1.00 | 6731 | Inside | 4276.00 | |
| Recorder | 1.00 | | Outside | 4277.00 | |
| Bullnose | 3.00 | | | 4280.00 | 140.00 Bottom Packers & Anchor |

Total Tool Length: 168.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Toto Energy
 25815 Oak Ridge Dr Spring TX 77380
 ATTN:

24-23s-17w Pawnee
Greene 24-1
 Job Ticket: 17464 **DST#: 2**
 Test Start: 2013.05.30 @ 05:55:00

Mud and Cushion Information

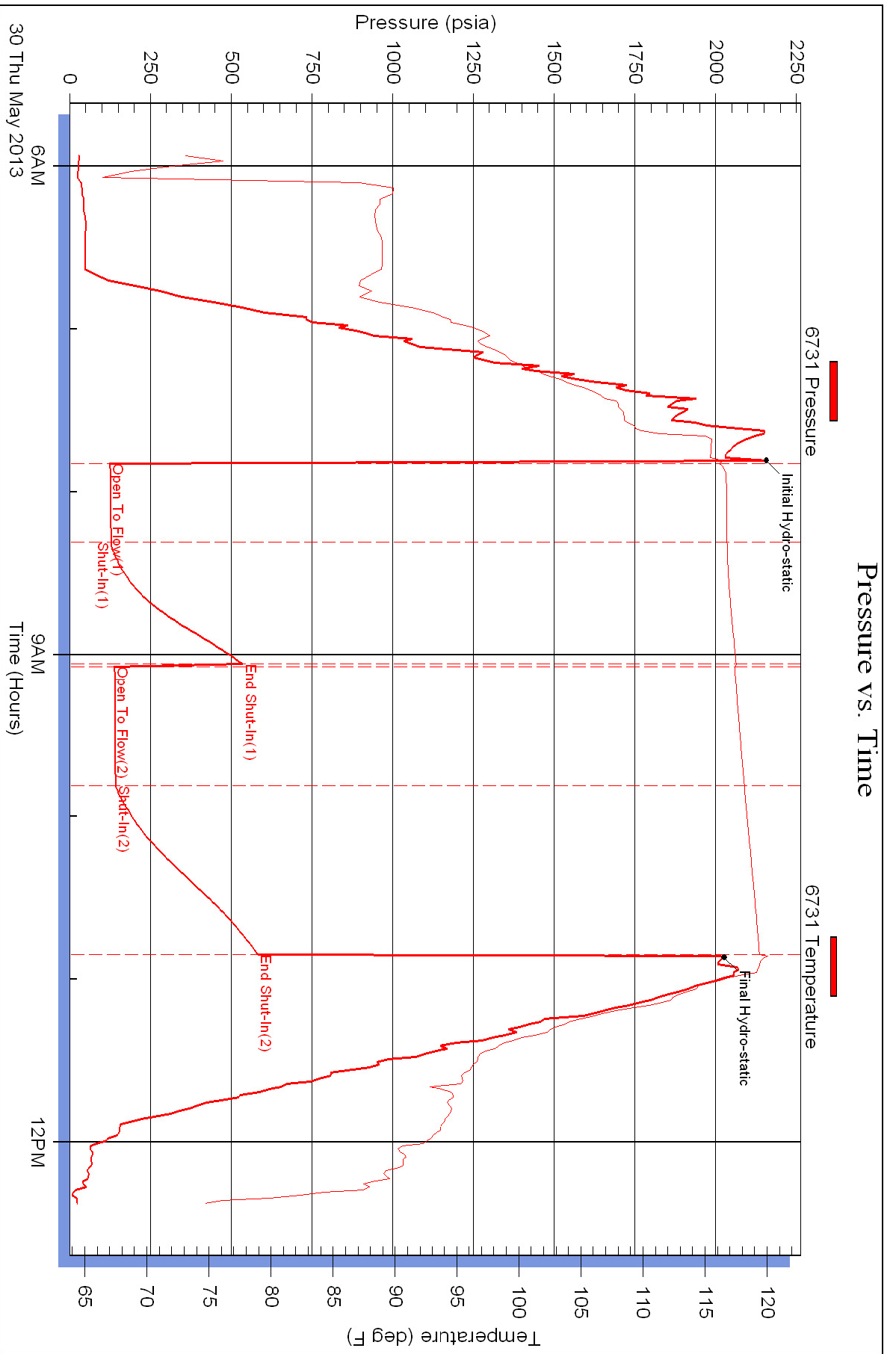
| | | | |
|-----------------------------------|----------------------------|-----------------|---------|
| Mud Type: Gel Chem | Cushion Type: | Oil API: | deg API |
| Mud Weight: 9.00 lb/gal | Cushion Length: ft | Water Salinity: | ppm |
| Viscosity: 68.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 12.00 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psia | | |
| Salinity: 9400.00 ppm | | | |
| Filter Cake: 1.00 inches | | | |

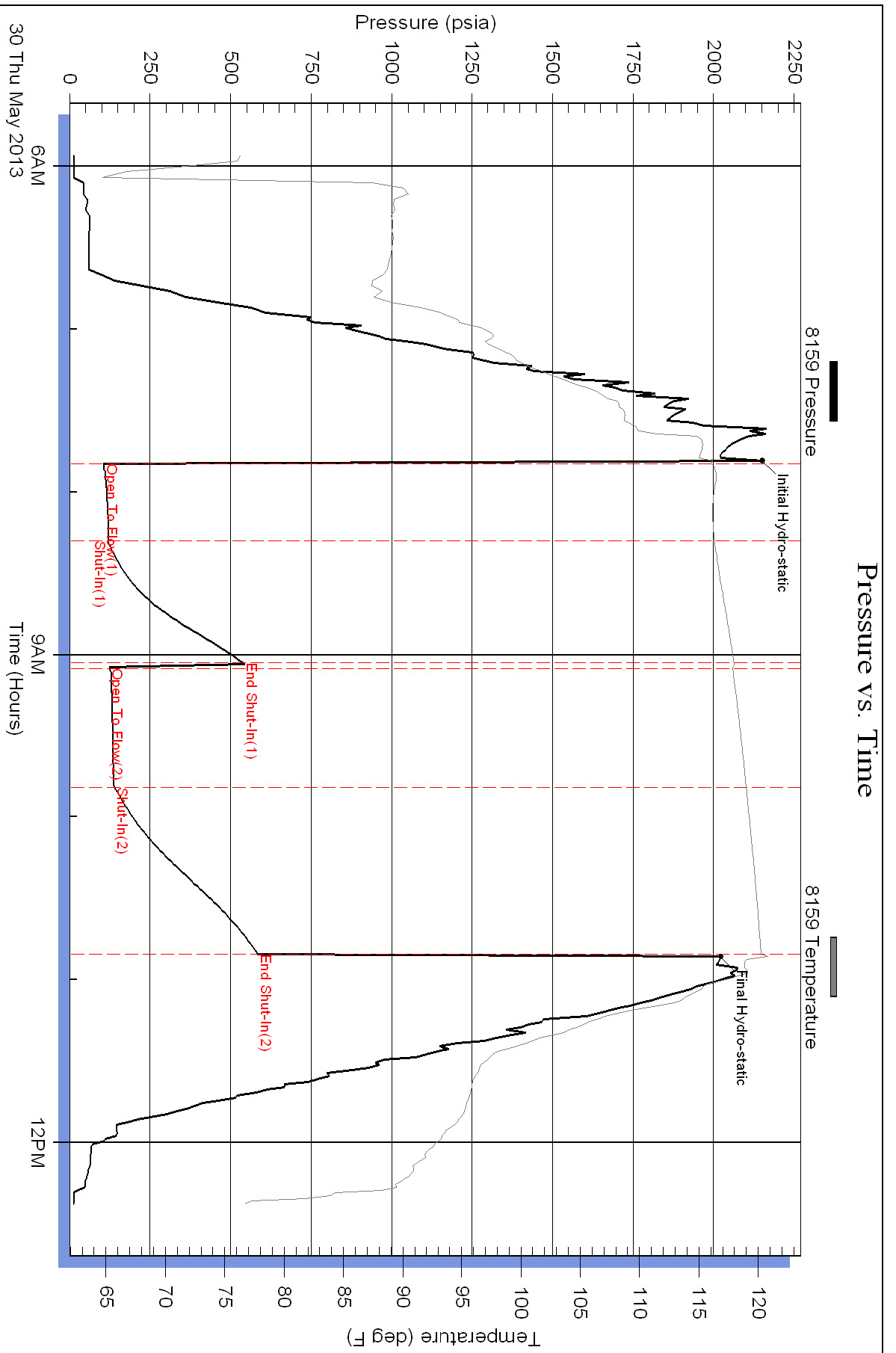
Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------------|---------------|
| 30.00 | spot oil mud 1%oil 99%mud | 0.421 |
| 60.00 | mud | 0.842 |

Total Length: 90.00 ft Total Volume: 1.263 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:







BASICSM
ENERGY SERVICES
Liberal, Kansas

Cement Report

| | | | | |
|-----------------------------|-------------------|----------------------|--|-----------------------------------|
| Customer <i>TOTO Energy</i> | | Lease No. | | Date <i>5-25-13</i> |
| Lease <i>Greene</i> | | Well # | | Service Receipt <i>4403</i> |
| Casing <i>8 7/8</i> | Depth <i>416'</i> | County <i>Pawnee</i> | | State <i>KS</i> |
| Job Type <i>242 Surface</i> | | Formation | | Legal Description <i>24-23-17</i> |

| Pipe Data | | Perforating Data | | Cement Data |
|------------------------------|--------------|------------------|----|-------------------------------|
| Casing size <i>8 7/8</i> | Tubing Size | Shots/Ft | | Lead <i>150sk / Serv</i> |
| Depth <i>416</i> | Depth | From | To | <i>2.074 35k 6ite</i> |
| Volume <i>25 bbls</i> | Volume | From | To | <i>8.216 sk 12.5#</i> |
| Max Press <i>1000</i> | Max Press | From | To | Tail in <i>150 sk Class C</i> |
| Well Connection <i>8 7/8</i> | Annulus Vol. | From | To | <i>1.344 35k</i> |
| Plug Depth <i>400</i> | Packer Depth | From | To | <i>4.364 sk 14.8#</i> |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|-------------|-----------------|-----------------|--------------|------------|---|
| <i>1200</i> | | | | | <i>Arrive On location</i> |
| <i>1230</i> | | | | | <i>Safety Meet, Rig Up</i> |
| <i>1030</i> | <i>500</i> | <i>5</i> | <i>1.0</i> | <i>1.0</i> | <i>Pressure Test</i> |
| <i>1035</i> | <i>300</i> | | <i>53</i> | <i>3.0</i> | <i>Pump Lead cont @ 12.5#</i> |
| <i>1055</i> | <i>100</i> | | <i>35</i> | <i>3.0</i> | <i>Pump Tail cont @ 14.8#</i> |
| <i>1105</i> | | | | | <i>Prep Pkg - Wash Up</i> |
| <i>1110</i> | <i>250</i> | | <i>25</i> | <i>3.0</i> | <i>Displace</i> |
| <i>1125</i> | | | | | <i>Shut in Well</i> |
| | | | | | <i>Cement To Surface</i> |
| | | | | | <i>Thanks for Using BASIC Energy Services</i> |

| | | | | | |
|---------------|------------------|-------------------|--------------------|--|--|
| Service Units | <i>78998</i> | <i>70897-1970</i> | <i>19821-19566</i> | | |
| Driver Names | <i>L. Chavez</i> | <i>Hector</i> | <i>Juan Lopez</i> | | |

Tony
Customer Representative

Sej Best
Station Manager

Jim Chavez
Cementer

| | | |
|----------------------------|------------------|-------------------------------|
| Customer Toto Energy | Lease No. | Date 5-31-13 |
| Lease 61111 | Well # 24-1 | |
| Field Order # 8436 | Station Pratt | Casing 5" |
| | | Depth 4568 |
| Type Job CNOV-571, L.S. | Formation | County Pawnee |
| | | State KS |
| | | Legal Description 24-23-17 |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|--------------------|--------------|------------------|----|---------------------|------------|------------------|------------------|--|
| Casing Size | Tubing Size | Shots/Ft | | Acid | RATE | PRESS | ISIP | |
| 5" | | | | AA2 Conc | | | | |
| Depth 4568 | Depth | From | To | Pre Pad 1.117-10 | Max | | 5 Min. | |
| Volume | Volume | From | To | Pad 60/40 T-2 | Min | | 10 Min. | |
| Max Press 1500 | Max Press | From | To | Frac KH/14 | Avg | | 15 Min. | |
| Well Connection | Annulus Vol. | From | To | | HHP Used | | Annulus Pressure | |
| Plug Depth 4533 | Packer Depth | From | To | Flush | Gas Volume | | Total Load | |

| | | |
|--|-------------------------------|--------------------------|
| Customer Representative Toto Energy | Station Manager Dana Scott | Treater Steve Gilmore |
|--|-------------------------------|--------------------------|

| | | | | | | | | | |
|---------------|---------------|-------|-------|-------|--|--|--|--|--|
| Service Units | 27223 | 27462 | 19831 | 19860 | | | | | |
| Driver Names | Chris Robbins | | Kevin | | | | | | |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|--------------|-----------------|-----------------|--------------|-------|----------------------------------|
| 3:00 PM | | | | | Loc. location - Safety, Monday |
| | | | | | Run 105 to 5 1/2 1 1/2" casing |
| | | | | | Control valve 2-8-20-30-50-65 |
| | | | | | Breaker on 30 14-23 |
| | | | | | Campan on bottom Break case w/Pl |
| | 350 | | 5 | 5 1/2 | H2O |
| | 350 | | 10 | 5 1/2 | Superflow |
| | 350 | | 5 | 5 1/2 | H2O |
| | 300 | | 48.58 | 5 1/2 | mit 17050, AA1 @ 15#/well |
| | | | | | Case Pump 12.00 |
| | | | | | Release Pl |
| | 0 | | 0 | 6 | Start 110-Depth |
| | 400 | | 80 | 5 | L.P. pressure |
| | 700 | | 100 | 4 | Slow Rate |
| 7:00 PM-1500 | | | 108 | " | Plug Down - H2O |
| | | | | | Plug KH/14 w/ 60/40 T-2 |
| | | | | | 30/2050 |
| | | | | | Job Complete |
| | | | | | Treat, Steve |

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

January 13, 2014

Terry Madden
Toto Energy, LLC
25815 OAK RIDGE DR
SPRING, TX 77380

Re: ACO-1
API 15-145-21721-00-00
Greene 24-1
SW/4 Sec.24-23S-17W
Pawnee County, Kansas

Dear Terry Madden:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 05/25/2013 and the ACO-1 was received on January 09, 2014 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department