



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1256742
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
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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: _____



1256742

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
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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				

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: _____ _____
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Form	ACO1 - Well Completion
Operator	Culbreath Oil & Gas Company, Inc.
Well Name	Jack Faber 1-7
Doc ID	1256742

All Electric Logs Run

CND
DIL
Micro
Dev

Form	ACO1 - Well Completion
Operator	Culbreath Oil & Gas Company, Inc.
Well Name	Jack Faber 1-7
Doc ID	1256742

Tops

Name	Top	Datum
Anhydrite	2925	+308
Base Anhy	2962	+271
Heebner	4081	-848
Lansing	4126	-893
BKC	4376	-1143
Pawnee	4503	-1270
Cherokee Sh	4578	-1345
Mississippi	4810	-1577



STEVEN P. MURPHY, P.G.

Petroleum Geologist (KS #228)

Cell 620.639.3030

Fax 785.387.2400

RR#1, Box 69

Otis, Kansas 67565

geomurphy@gbta.net

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Jack Faber #1-7
API: 15-153-21139-00-00

Location: Rawlins County

License Number: 34344

Spud Date: 5/12/15

Surface Coordinates: 2272' FSL & 1980' FEL
Section 7-T5S-R35W

Bottom Hole Coordinates: Vertical Well w/ minimal deviation

Region: Kansas

Drilling Completed: 5/22/15

Ground Elevation (ft): 3228'

K.B. Elevation (ft): 3233'

Logged Interval (ft): 3500' To: TD

Total Depth (ft): LTD - 4880'

Formation: Topeka through Mississippian

Type of Drilling Fluid: Chemical (Andy's Mud)

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Culbreath Oil & Gas
Address: 3501 South Yale Ave
Tulsa, OK 74135

GEOLOGIST

Name: Steven P. Murphy, PG (KS License #228) & Anthony Luna
Company: Consulting Petroleum Geologist
Address: 3365 CR 390
Otis, KS 67565

REMARKS

Anhydrite Top - 2925 (+308)
Anhydrite Base - 2962 (+271)
Topeka - 3912 (-679)
Heebner - 4081 (-848)
Lansing - 4126 (-893)
Muncie Crk - 4250 (-1017)
Stark - 4324 (-1091)
Hushpuckney - 4356 (-1123)
Base KC - 4376 (-1143)
Marmaton - 4414 (-1181)
Pawnee - 4503 (-1270)
Myrick Station - 4529 (-1296)
Fort Scott - 4558 (-1325)
Cherokee Sh - 4578 (-1345)
Mississippian - 4810 (-1577)

DSTs

Drillstem testing performed by Trilobite Testing (Oberlin Office)

DST #1 4574-4602 (Cherokee LS)

30:30:30:30

IF: Built to 1/4in, no return

FF: No blow, no return

Recovery: 5' Mud

IHP: 2340

FHP: 2248

IFP: 18-20

ISIP: 38

FFP: 19-21

FSIP: 29

BHT - 131 F

COMMENTS

Based on the results of drillstem testing, and log & sample analysis, it is recommended that this well be plugged & abandoned.

ROCK TYPES

LITHOLOGY

- Anhy
- Bent
- Brec
- Cht
- Clyst
- Coal
- Congl
- Dol
- Gyp
- Igne
- Lmst
- Meta
- Mrlst
- Salt
- Shale
- Shcol
- Shgy
- Stst
- Ss
- Till
- Sltstn
- Shale
- Sandylms
- Lms
- Gry sh
- Dtd
- Dol
- Carb sh
- pipesymbol
- unknown lith
- Red shale

FOSSIL

- Oomoldic
- Fuss
- Algae

MINERAL

- Sly
- Sand
- Dol
- Chlorite
- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol

STRINGER

- Red shale
- Sh
- Sandylms
- Lms
- Gryslt
- Grysh
- Dol
- Clystn
- Carbsh
- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst

TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OIL SHOW

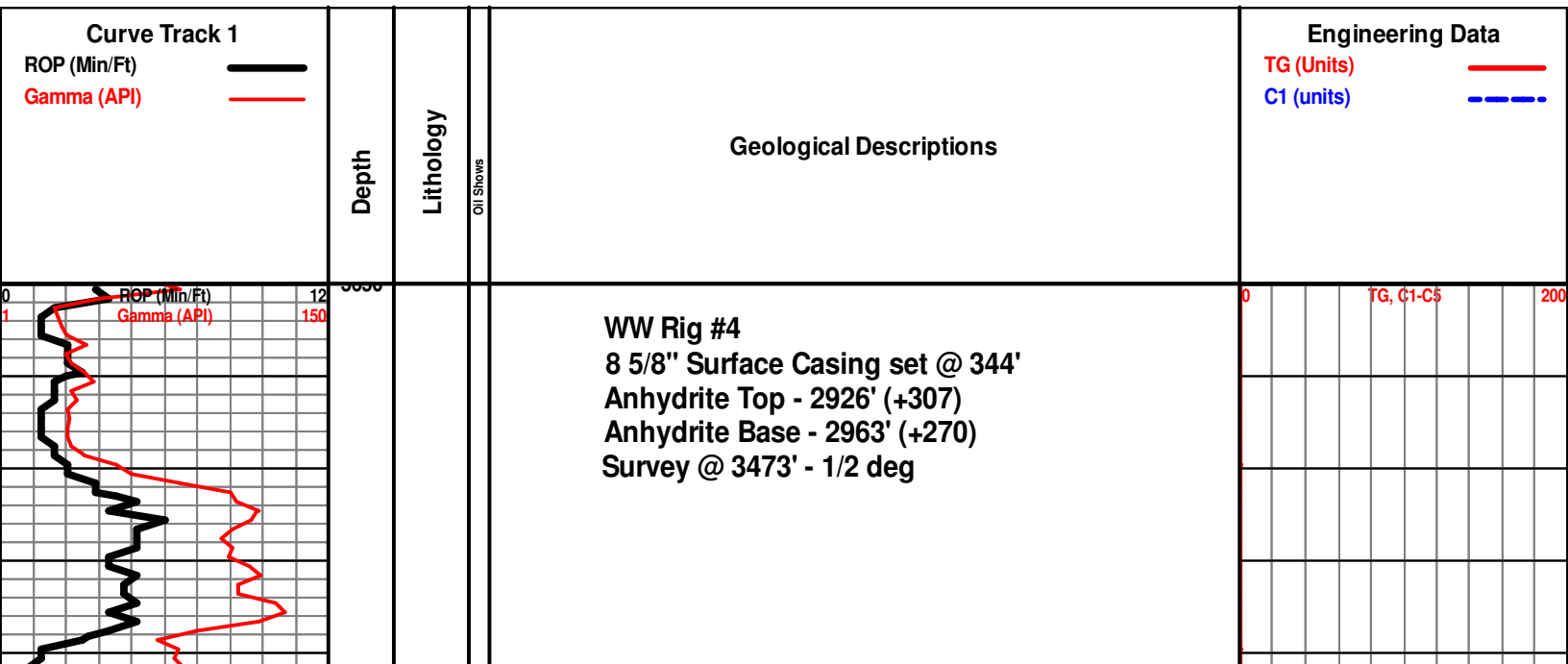
- Gas show
- Good
- Fair
- Poor
- Dead

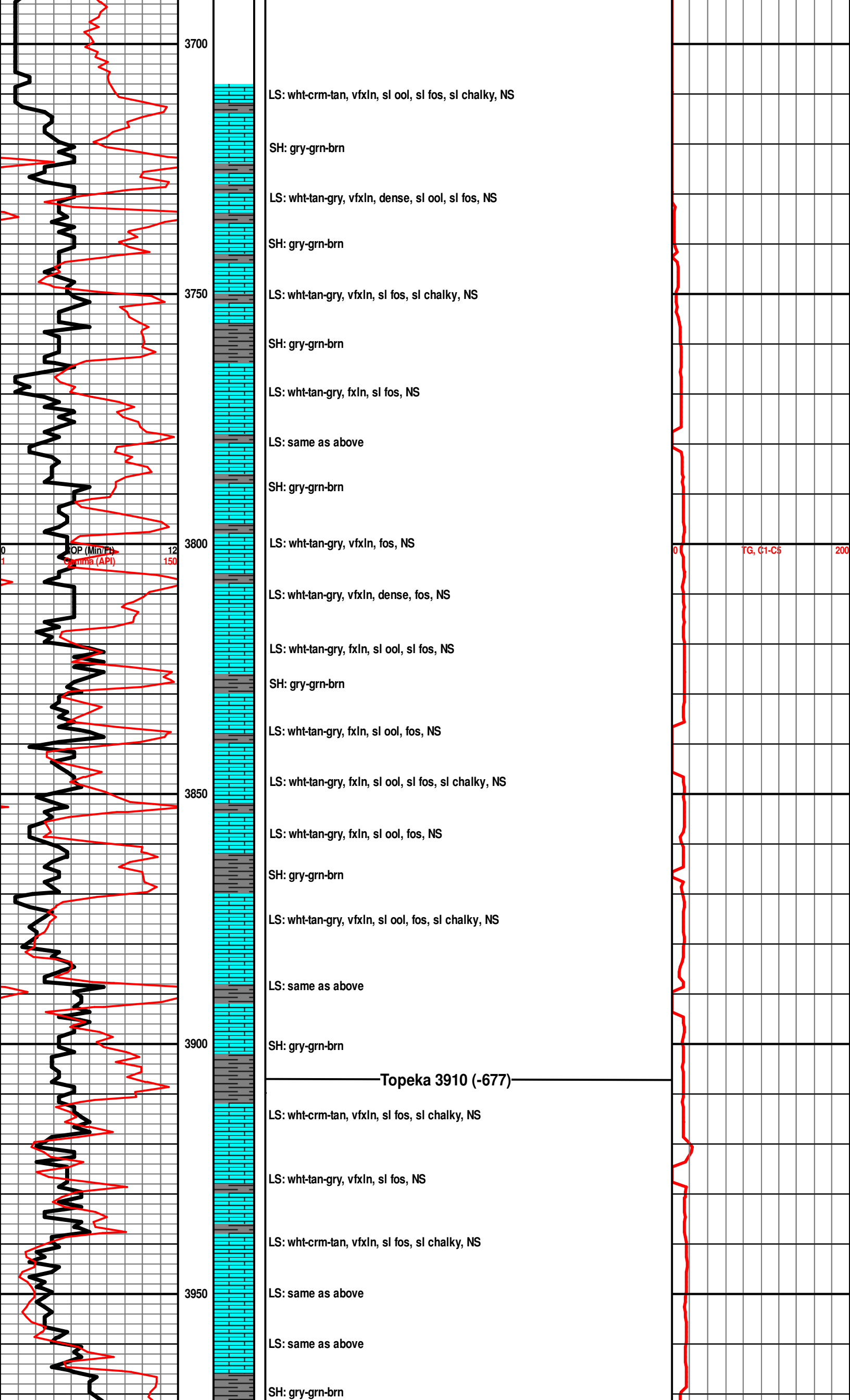
INTERVAL

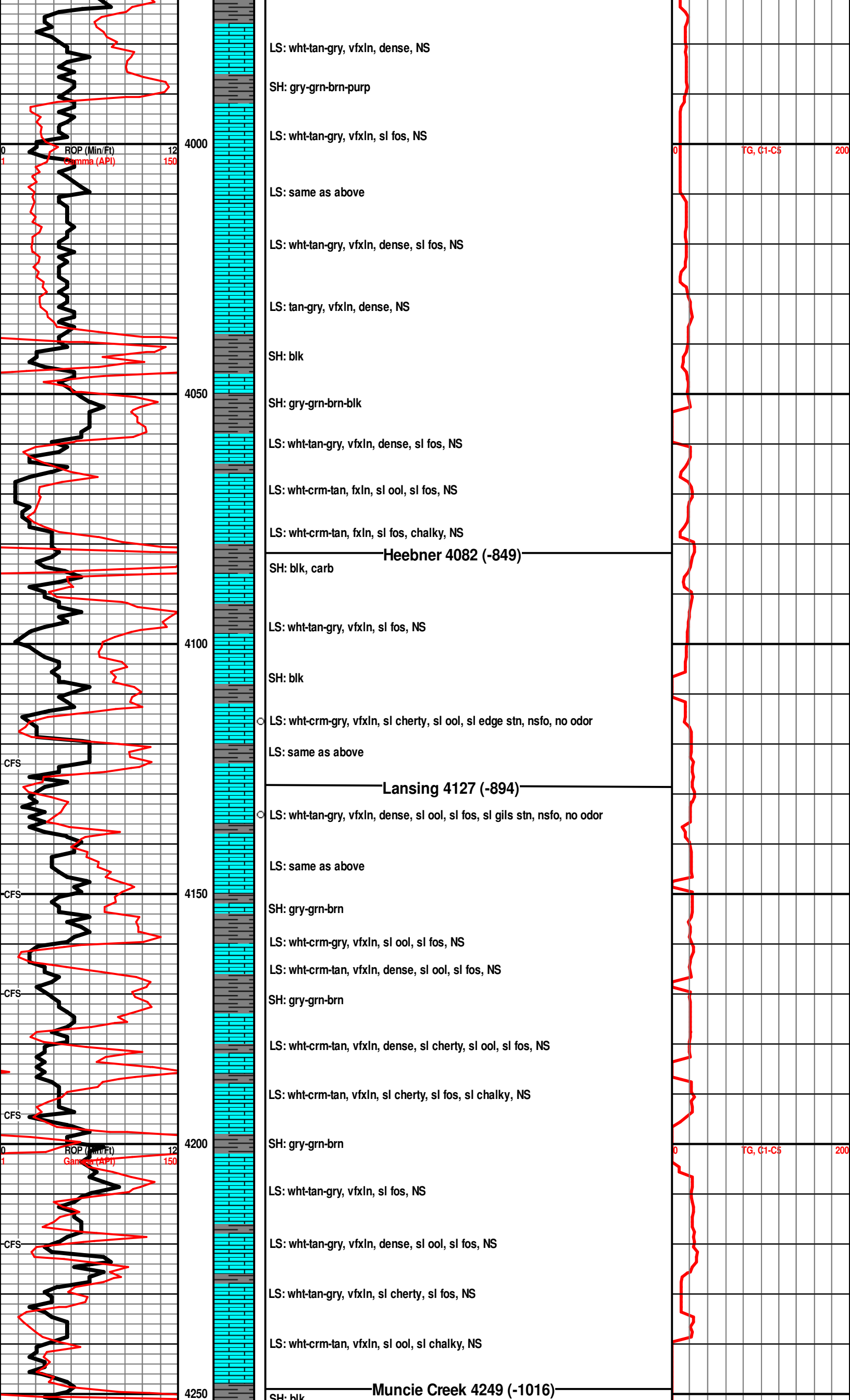
- Dst
- Core
- Dst
- Straddle test tail pip

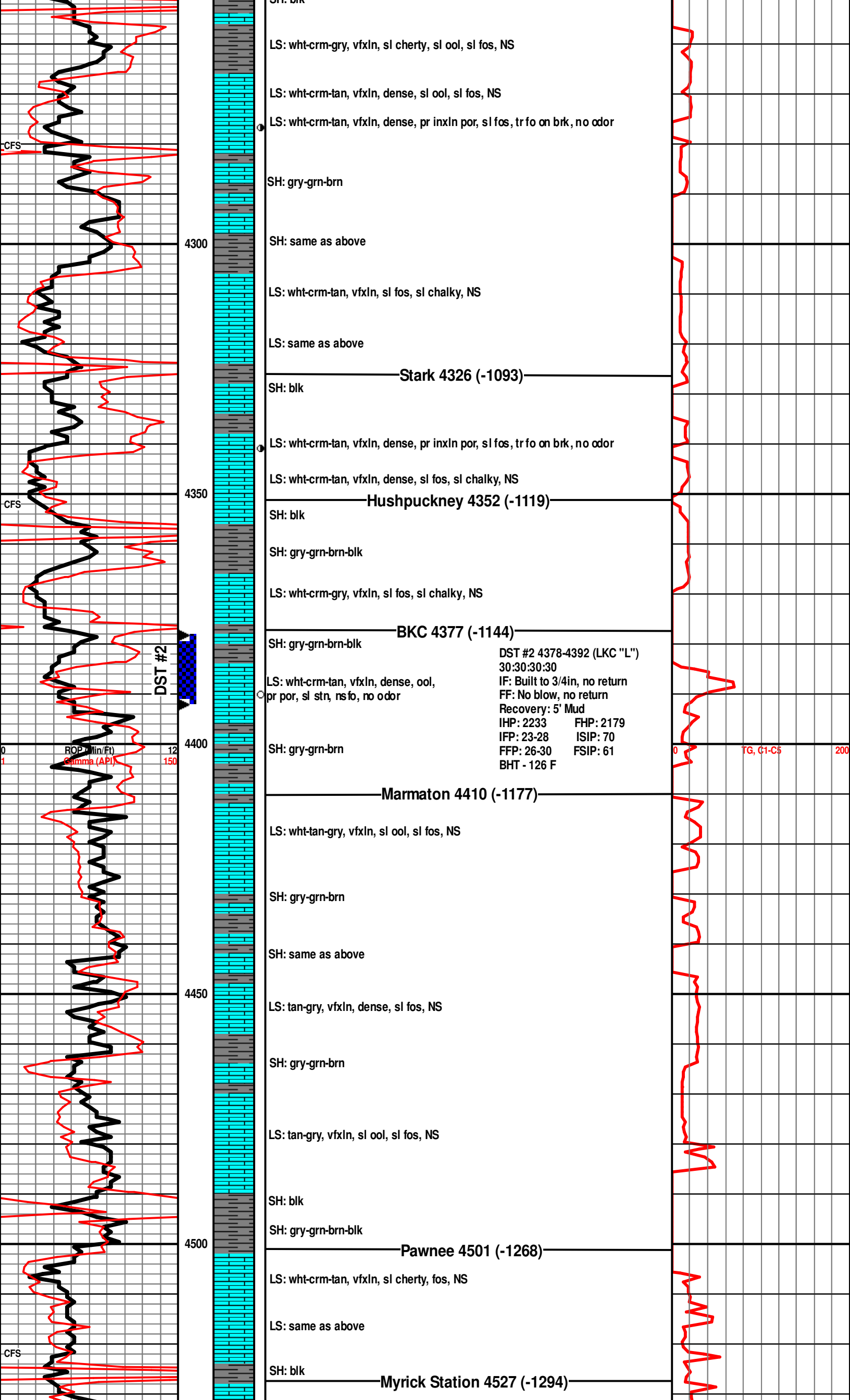
EVENT

- Rft
- Sidewall
- Dst
- Open hole
- Perforations









SH: blk

LS: wht-crm-gry, vfxln, sl cherty, sl ool, sl fos, NS

LS: wht-crm-tan, vfxln, dense, sl ool, sl fos, NS

LS: wht-crm-tan, vfxln, dense, pr inxln por, sl fos, tr fo on brk, no odor

SH: gry-grn-brn

SH: same as above

LS: wht-crm-tan, vfxln, sl fos, sl chalky, NS

LS: same as above

Stark 4326 (-1093)

SH: blk

LS: wht-crm-tan, vfxln, dense, pr inxln por, sl fos, tr fo on brk, no odor

LS: wht-crm-tan, vfxln, dense, sl fos, sl chalky, NS

Hushpuckney 4352 (-1119)

SH: blk

SH: gry-grn-brn-blk

LS: wht-crm-gry, vfxln, sl fos, sl chalky, NS

BKC 4377 (-1144)

SH: gry-grn-brn-blk

LS: wht-crm-tan, vfxln, dense, ool, pr por, sl stn, ns fo, no odor

DST #2 4378-4392 (LKC "L")
 30:30:30:30
 IF: Built to 3/4in, no return
 FF: No blow, no return
 Recovery: 5' Mud
 IHP: 2233 FHP: 2179
 IFP: 23-28 ISIP: 70
 FFP: 26-30 FSIP: 61
 BHT - 126 F

DST #2

Marmaton 4410 (-1177)

LS: wht-tan-gry, vfxln, sl ool, sl fos, NS

SH: gry-grn-brn

SH: same as above

LS: tan-gry, vfxln, dense, sl fos, NS

SH: gry-grn-brn

LS: tan-gry, vfxln, sl ool, sl fos, NS

SH: blk

SH: gry-grn-brn-blk

Pawnee 4501 (-1268)

LS: wht-crm-tan, vfxln, sl cherty, fos, NS

LS: same as above

SH: blk

Myrick Station 4527 (-1294)

ROP (Min/Ft)
 Gamma (API)

TG, C1-C5

CFS

CFS

0

1

CFS

4300

4350

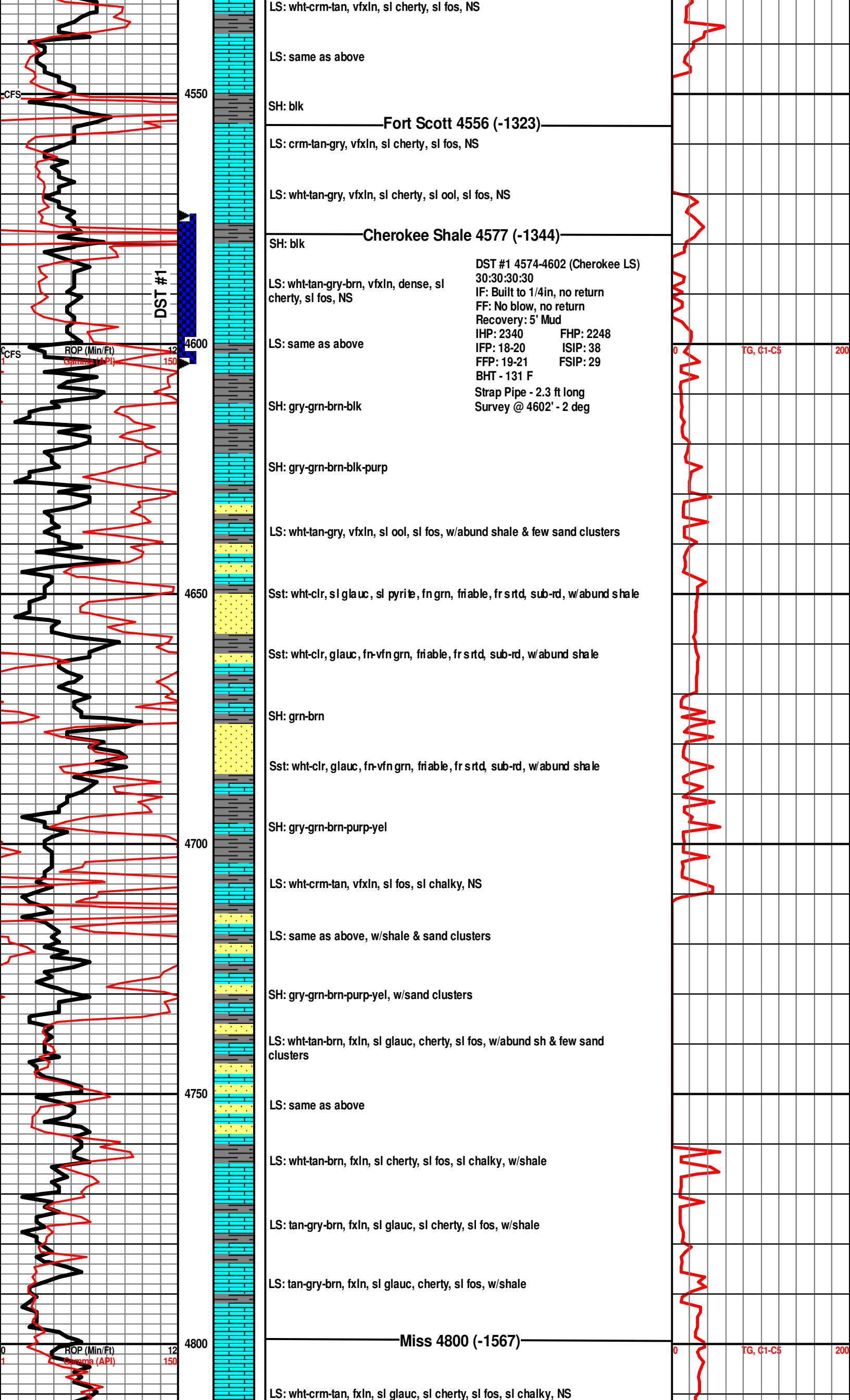
4400

4450

4500

0

200



LS: wht-crm-tan, vfxln, sl cherty, sl fos, NS

LS: same as above

SH: blk

Fort Scott 4556 (-1323)

LS: crm-tan-gry, vfxln, sl cherty, sl fos, NS

LS: wht-tan-gry, vfxln, sl cherty, sl ool, sl fos, NS

SH: blk

Cherokee Shale 4577 (-1344)

LS: wht-tan-gry-brn, vfxln, dense, sl cherty, sl fos, NS

DST #1 4574-4602 (Cherokee LS)
 30:30:30:30
 IF: Built to 1/4in, no return
 FF: No blow, no return
 Recovery: 5' Mud
 IHP: 2340 FHP: 2248
 IFP: 18-20 ISIP: 38
 FFP: 19-21 FSIP: 29
 BHT - 131 F
 Strap Pipe - 2.3 ft long
 Survey @ 4602' - 2 deg

LS: same as above

SH: gry-grn-brn-blk

SH: gry-grn-brn-blk-purp

LS: wht-tan-gry, vfxln, sl ool, sl fos, w/abund shale & few sand clusters

Sst: wht-clr, sl glauc, sl pyrite, fn grn, friable, fr s rtd, sub-rd, w/abund shale

Sst: wht-clr, glauc, fn-vfn grn, friable, fr s rtd, sub-rd, w/abund shale

SH: grn-brn

Sst: wht-clr, glauc, fn-vfn grn, friable, fr s rtd, sub-rd, w/abund shale

SH: gry-grn-brn-purp-yel

LS: wht-crm-tan, vfxln, sl fos, sl chalky, NS

LS: same as above, w/shale & sand clusters

SH: gry-grn-brn-purp-yel, w/sand clusters

LS: wht-tan-brn, fxln, sl glauc, cherty, sl fos, w/abund sh & few sand clusters

LS: same as above

LS: wht-tan-brn, fxln, sl cherty, sl fos, sl chalky, w/shale

LS: tan-gry-brn, fxln, sl glauc, sl cherty, sl fos, w/shale

LS: tan-gry-brn, fxln, sl glauc, cherty, sl fos, w/shale

Miss 4800 (-1567)

LS: wht-crm-tan, fxln, sl glauc, sl cherty, sl fos, sl chalky, NS

CFS

4550

DST #1

CFS

4600

ROP (Min/Ft)
Gamma (API)

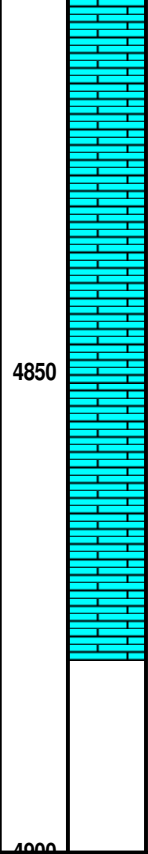
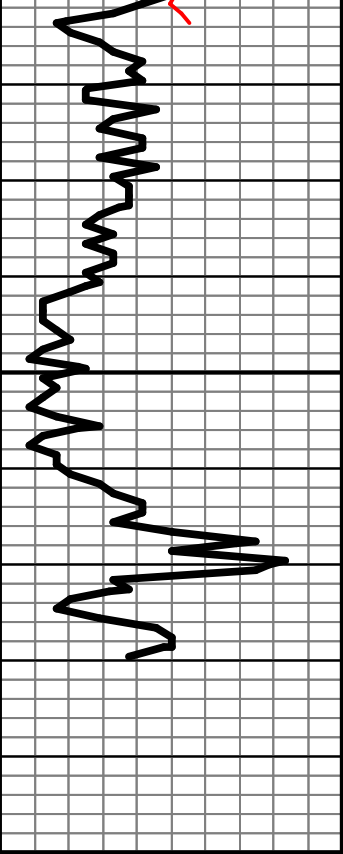
CFS

4800

ROP (Min/Ft)
Gamma (API)

TG, C1-C5

TG, C1-C5



LS: same as above

LS: wht-crm-tan, fxln, sl glauc, sl pyrite, sl cherty, sl fos, sl chalky, NS

LS: same as above

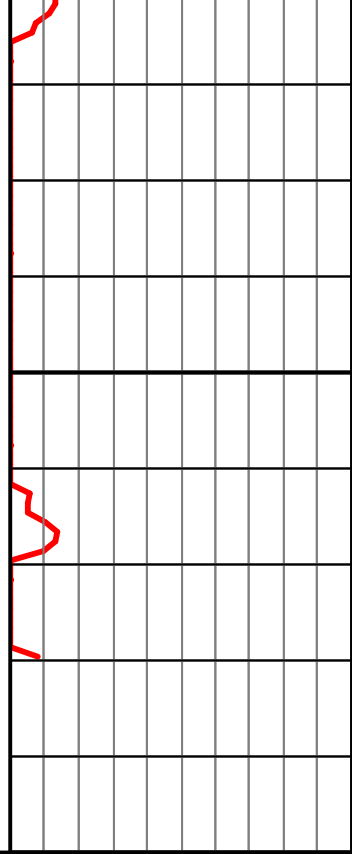
LS: wht-crm-tan, fxln, sl glauc, sl cherty, sl fos, NS

LS: wht-crm-tan-brn, fxln, sl cherty, sl fos, sl chalky, NS

Suvey @ TD - 1/2 deg

RTD - 4880'

LTD - 4882'





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Culbreath Oil & Gas CO., Inc.

7-5s-35w

3501 S YALEAVE
Tulsa, OK, 74135

Jack Faber # 1-7

ATTN: Anthony Luna

Job Ticket: 62211

DST#: 1

Test Start: 2015.05.21 @ 00:09:00

GENERAL INFORMATION:

Formation: **Cherokee LS**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:35:30

Time Test Ended: 06:45:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Donovan Baumann

Unit No: 66

Interval: 4574.00 ft (KB) To 4602.00 ft (KB) (TVD)

Reference Elevations: 3233.00 ft (KB)

Total Depth: 4602.00 ft (KB) (TVD)

3227.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 8521 Outside

Press@RunDepth: 20.67 psig @ 4575.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.05.21 End Date: 2015.05.21

Last Calib.: 2015.05.21

Start Time: 00:09:05 End Time: 06:45:29

Time On Btm: 2015.05.21 @ 02:35:00

Time Off Btm: 2015.05.21 @ 04:38:30

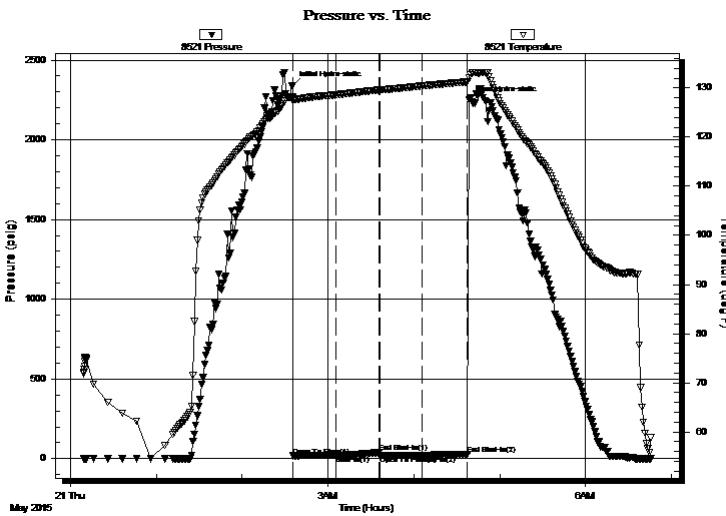
TEST COMMENT: 30 - IF - Weak surface blow built to 1/4 in. in 5 min. died in 25 min.

30 - ISI - No return

30 - FF - No surface blow

30 - FSI - No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2339.72	128.13	Initial Hydro-static
1	17.88	127.44	Open To Flow (1)
31	19.35	128.60	Shut-In(1)
61	37.49	129.57	End Shut-In(1)
61	19.84	129.56	Open To Flow (2)
91	20.67	130.41	Shut-In(2)
123	29.40	131.26	End Shut-In(2)
124	2247.83	132.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud - 100M	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Culbreath Oil & Gas CO., Inc.

7-5s-35w

3501 S YALEAVE
Tulsa, OK, 74135

Jack Faber # 1-7

Job Ticket: 62211

DST#: 1

ATTN: Anthony Luna

Test Start: 2015.05.21 @ 00:09:00

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	Mud - 100M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

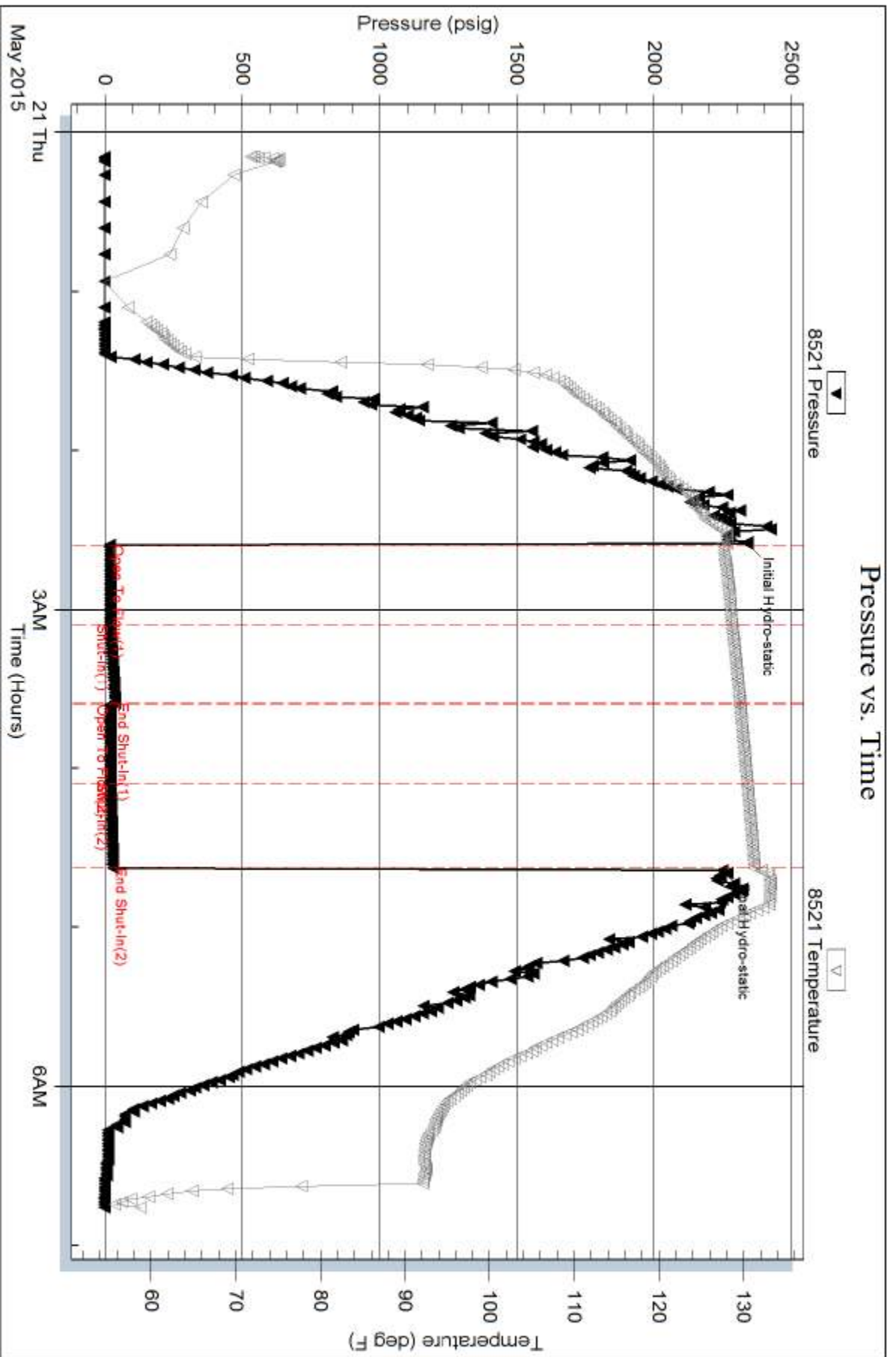
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Culbreath Oil & Gas CO., Inc.

7-5s-35w

3501 S YALE AVE
Tulsa, OK, 74135

Jack Faber # 1-7

ATTN: Anthony Luna

Job Ticket: 62212

DST#: 2

Test Start: 2015.05.22 @ 19:50:00

GENERAL INFORMATION:

Formation: **LKC "L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:29:00

Time Test Ended: 02:13:00

Test Type: Conventional Straddle (Initial)

Tester: Donovan Baumann

Unit No: 66

Interval: 4378.00 ft (KB) To 4392.00 ft (KB) (TVD)

Reference Elevations: 3233.00 ft (KB)

Total Depth: 4882.00 ft (KB) (TVD)

3227.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 8521 Outside

Press @ RunDepth: 29.79 psig @ 4379.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.05.22 End Date: 2015.05.23

Last Calib.: 2015.05.23

Start Time: 19:50:05 End Time: 02:12:59

Time On Btm: 2015.05.22 @ 22:28:30

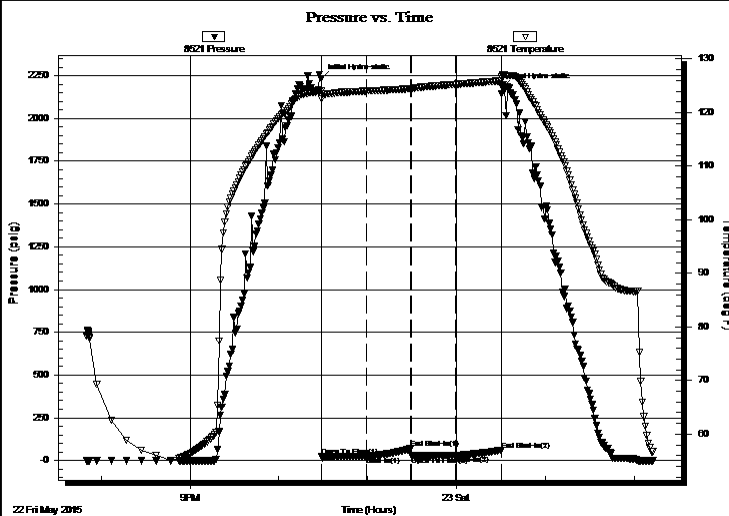
Time Off Btm: 2015.05.23 @ 00:31:00

TEST COMMENT: 30 - IF - Weak surface blow built to 3/4 in. in 5 min. and stayed

30 - ISI - No return

30 - FF - No surface blow

30 - FSI - No return



PRESSURE SUMMARY

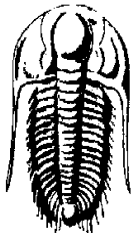
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2233.34	123.99	Initial Hydro-static
1	22.83	122.66	Open To Flow (1)
31	25.81	124.04	Shut-In(1)
61	70.26	124.47	End Shut-In(1)
61	27.78	124.42	Open To Flow (2)
91	29.79	125.29	Shut-In(2)
122	61.12	125.93	End Shut-In(2)
123	2178.77	126.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud - 100M	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Culbreath Oil & Gas CO., Inc.

7-5s-35w

3501 S YALE AVE
Tulsa, OK, 74135

Jack Faber # 1-7

ATTN: Anthony Luna

Job Ticket: 62212

DST#: 2

Test Start: 2015.05.22 @ 19:50:00

GENERAL INFORMATION:

Formation: **LKC "L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:29:00

Time Test Ended: 02:13:00

Test Type: Conventional Straddle (Initial)

Tester: Donovan Baumann

Unit No: 66

Interval: 4378.00 ft (KB) To 4392.00 ft (KB) (TVD)

Reference Elevations: 3233.00 ft (KB)

Total Depth: 4882.00 ft (KB) (TVD)

3227.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 8960

Press @ Run Depth: psig @ 4397.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.05.22 End Date: 2015.05.23

Last Calib.: 2015.05.23

Start Time: 19:50:05 End Time: 02:12:59

Time On Btm:

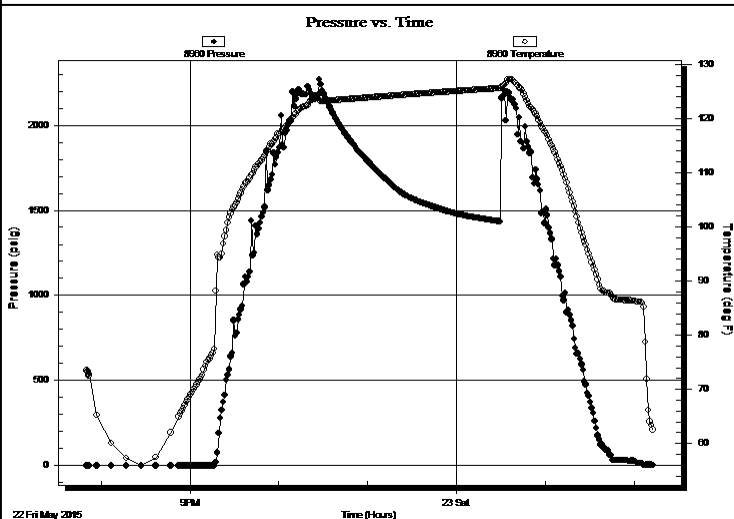
Time Off Btm:

TEST COMMENT: 30 - IF - Weak surface blow built to 3/4 in. in 5 min. and stayed

30 - ISI - No return

30 - FF - No surface blow

30 - FSI - No return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud - 100M	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Culbreath Oil & Gas CO., Inc.

7-5s-35w

3501 S YALE AVE
Tulsa, OK, 74135

Jack Faber # 1-7

Job Ticket: 62212

DST#: 2

ATTN: Anthony Luna

Test Start: 2015.05.22 @ 19:50:00

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud - 100M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

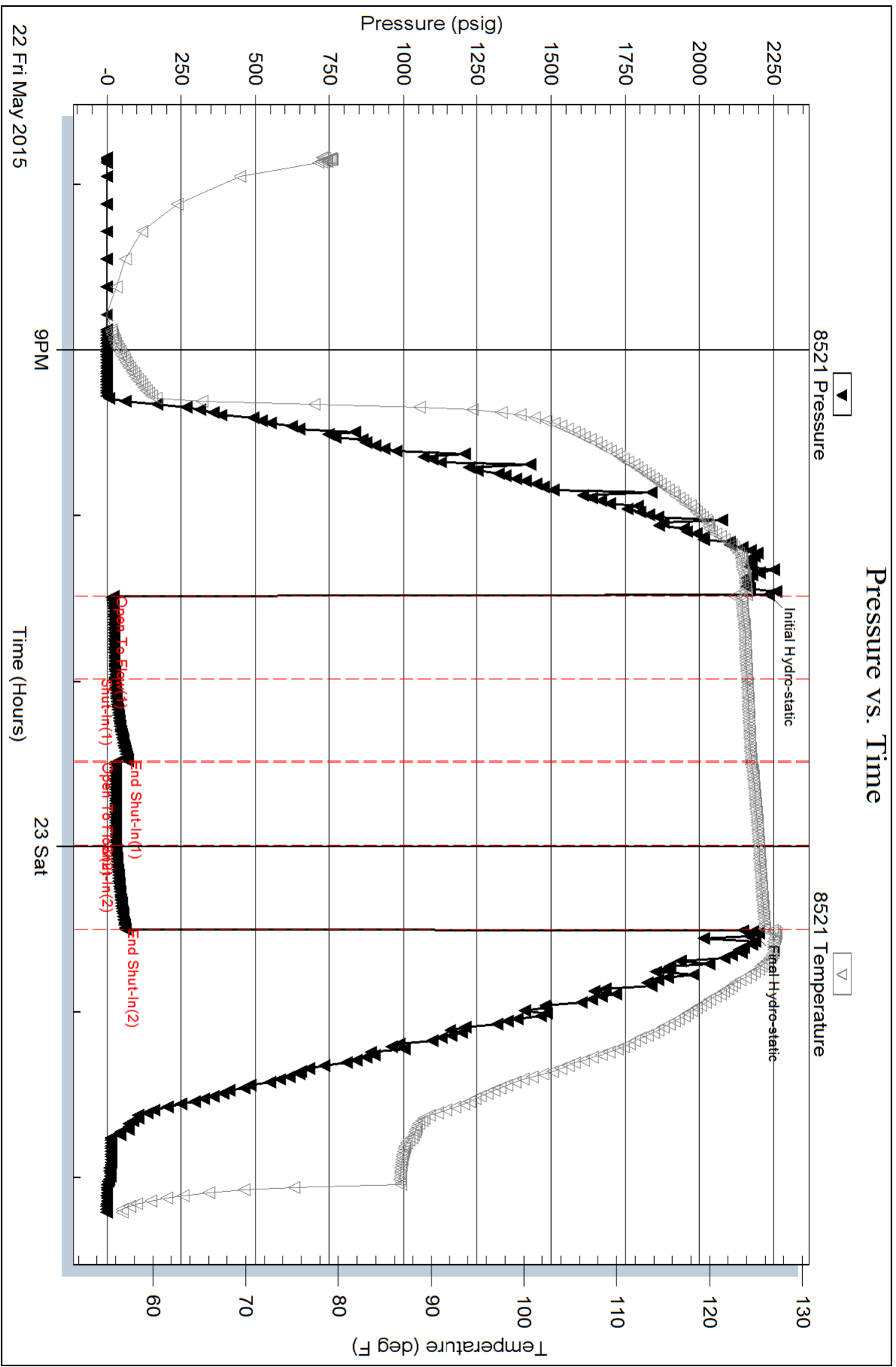
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

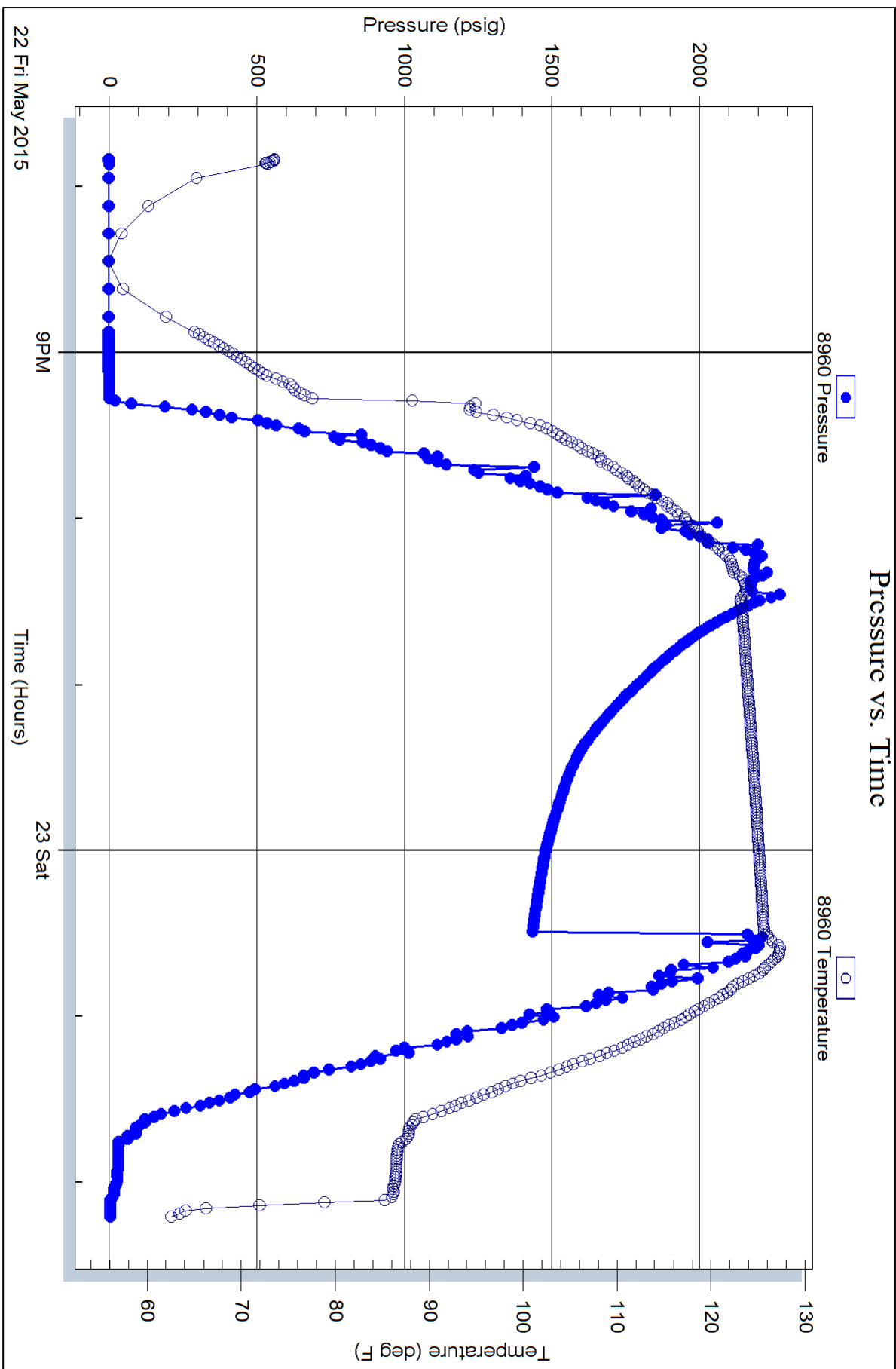


Serial #: 8960

Culbreath Oil & Gas CO., Inc.

Jack Faber # 1-7

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 62212

Printed: 2015.05.23 @ 06:39:48



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 149560
Invoice Date: May 12, 2015
Page: 1

Federal Tax I.D.#: 20-8651475

Bill To:
Culbreath Oil & Gas Co., Inc. 3501 S Yale Ave Tulsa, OK 74135

Customer ID	Field Ticket #	Payment Terms	
Cul	64732	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	May 12, 2015	6/11/15

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Jack Faber #1-7		
350.00	CEMENT MATERIALS	Class A Common	17.90	6,265.00
987.00	CEMENT MATERIALS	Chloride	1.10	1,085.70
367.50	CEMENT SERVICE	Cubic Feet Charge	2.48	911.40
847.00	CEMENT SERVICE	Ton Mileage Charge	2.75	2,329.25
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
50.00	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	CEMENT SUPERVISOR	Andrew Forslund		
1.00	CEMENT SUPERVISOR	Paul Beaver		
1.00	EQUIPMENT OPERATOR	Darren Racette		

Subtotal	12,708.60
Sales Tax	580.71
Total Invoice Amount	13,289.31
Payment/Credit Applied	
TOTAL	13,289.31

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 5,337.61

ONLY IF PAID ON OR BEFORE

May 12, 2015

ALLIED OIL & GAS SERVICES, LLC 064732

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Ocflay

DATE <u>5-12-15</u>	SEC. <u>7</u>	TWP. <u>5</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION <u>10:30am</u>	JOB START <u>1:00Am</u>	JOB FINISH <u>1:30Am</u>
LEASEE <u>Jack Faber</u>	WELL# <u>1-7</u>	LOCATION <u>Levant 15 N TO RD B 2 W</u>			COUNTY <u>Rawlins</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)			<u>TO RD 10 3 N TO RD E 2 W INTO</u>				

CONTRACTOR wfw 4

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 344'

CASING SIZE 8 5/8 DEPTH 344'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 20.95 BBL

EQUIPMENT

OWNER same

CEMENT

AMOUNT ORDERED 350 sks com 38cc

COMMON 350 sks @ 17.90 6245.00

POZMIX @

GEL @

CHLORIDE 987# @ 1.10 1085.70

ASC @

Matrix Total @ 7350.70

(3087.29/42%)

HANDLING 367.5 cu/ft @ 2.48 911.40

MILEAGE 2.75 ton/mile 1694 ton 2329.25

TOTAL

PUMP TRUCK CEMENTER Andrew Forstner

431 HELPER Paul Brauer

BULK TRUCK

891 DRIVER Darren Racette

BULK TRUCK

DRIVER

REMARKS:

Cement did circulate

Thank you

CHARGE TO: Culbreth Oil & Gas

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 344'

PUMP TRUCK CHARGE 1512.25

EXTRA FOOTAGE @

MILEAGE 50 miles @ 7.70 385.00

MANIFOLD @

Light vehicle @ 4.40 220.00

(2250.32/42%) TOTAL 5,357.90

PLUG & FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

TOTAL

To: Allied Oil & Gas 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 Walter Brown

SIGNATURE Walter Brown

SALES TAX (If Any) _____

TOTAL CHARGES 12,708.60

DISCOUNT 5,337.61 (42%) IF PAID IN 30 DAYS

7,370.98 Net