

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

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

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

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

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

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

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

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

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

TUBING RECORD:	Size:	Set At:	Packer At:	
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ALLIED OFS, LLC

Federal Tax I.D. #81-2169190

68152

REMIT TO: Allied OFS, LLC
P.O. Box 205803
Dallas, TX 75320-5803

SERVICE POINT:
DAKLEY

DATE <u>10-7-2016</u>	SEC. <u>16</u>	TWP <u>9S</u>	RANGE <u>35W</u>	CALLED OUT	ON LOCATION <u>2:00 PM</u>	JOB START <u>4:30 PM</u>	JOB FINISH <u>5:30 AM</u>
LEASE <u>WIELAND TRUST</u>	WELL # <u>1-16</u>	LOCATION <u>LEVANT 05-210-125- E+J 2700</u>		COUNTY <u>THOMAS</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)							

CONTRACTOR MURFIN AR19 rig # 7
 TYPE OF JOB PTA
 HOLE SIZE 7 7/8 T.D. 4909'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH 2850'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER TERRY HARRICH
 # 431 HELPER WAYNE McGINCHY
 BULK TRUCK _____
 # 373-306 DRIVER CORY BROWN
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:

50 SKS AT 2850'
100 SKS AT 1560'
50 SKS AT 355'
10 SKS AT 40'
30 SKS AT HOLE
15 SKS MOUSE HOLE

THANK YOU

CHARGE TO: FUNK Petroleum LLC.
 STREET _____
 CITY _____ STATE _____ ZIP _____

To: Allied OFS, 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 KELLY WILSON
 SIGNATURE Kelly Wilson

THILL PRINTING CO., INC. - GREAT BEND, KS.

OWNER SAME
 CEMENT AMOUNT ORDERED 255 SKS 60/40 P02, 470.581 1/4 Flo-Seal
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
60/40 P02 470.581/255 @ \$18.92 4824.00
Flo-Seal 64 # @ \$2.97 190.08
 TOTAL 5014.68

DISCOUNT 30% 1504.40

SERVICE

HANDLING 273.87 CU. FT @ \$2.48 679.19
 MILEAGE \$2.25 X 35 X 11.43 TONS 1100.13
 DEPTH OF JOB 2850
 PUMP TRUCK CHARGE 2483.59
 EXTRA FOOTAGE _____ @ _____
 HV MILEAGE 35 @ 7.70 269.50
 LV MILEAGE 35 @ 4.40 154.00

TOTAL 4686.41

DISCOUNT 30% 1405.92

PLUG & FLOAT EQUIPMENT

879
1 - DRY hole Plug @ 110.00
 TOTAL 110.00
 DISCOUNT 0% 0

SALES TAX (If Any) _____
 TOTAL CHARGES 9811.09
 DISCOUNT 2,910.32 (30%) IF PAID IN 30 DAYS
 NET TOTAL 6,900.76 IF PAID IN 30 DAYS

FUNK PETROLEUM, LLC
#1-16 Weiland Trust
2131' FNL & 1900' FWL of Section 16-T9S-R35W
THOMAS COUNTY, KANSAS
API#15-193-20973-00-00

Geologist's Report
WellSight Systems
Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: #1-16 Weiland Trust
API: 15-193-20973-00-00
Location: 2131' FNL & 1900' FWL of Section 16-T9S-R35W
License Number: API#15-193-20973-00-00
Spud Date: 09/30/2016
Surface Coordinates: 2131' FNL & 1900' FWL of Section 16-T9S-R35W
Region: Thomas Co., Kansas
Drilling Completed: 10/07/2016

Bottom Hole Vertical Test P&A
Coordinates:
Ground Elevation (ft): 3347 K.B. Elevation (ft): 3352
Logged Interval (ft): RTD To: 3800 Total Depth (ft): RTD 4909 LTD 4904
Formation: Mississippian
Type of Drilling Fluid: Chemical (Displaced @ 3482)

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

Operator

Company: Funk Petroleum, LLC
Address: 2110 N. 1184TH ST
Eudora, KS 66025

Geologist

Name: Richard S.(Steve) Davis Jr.
Company: Consulting Petroleum Geologist
Address: 221 N. Market, Suite 268
Wichita, Kansas 67202
Cell 316-772-6479 Home 316-686-1193

FORMATION TOPS

KB 3352

Formation	Sample	E-Log	Datum
Anhydrite	2840	2832	+520
B/Anhydrite	2866	2862	+490
Topeka	3935	3926	-574
Heebner	4135	4129	-777
Lansing	4172	4168	-816
Muncie Creek	4306	4306	-954
Stark	4389	4392	-1040
Marmaton	4478	4474	-1122
Pawnee	4581	4581	-1229
Fort Scott	4641	4638	-1286
Cherokee Sh	4672	4669	-1317
Johnson	4714	4711	-1359
Mississippi	4835	4829	-1477
Total Depth	4909	4904	-1552

DAILY PENETRATION: 7:00 AM

Date	Depth	Activity
09/30/16	0	MIRU & SPUD
10/01	605	Drlg
10/02	3280	Drlg
10/03	4040	Drlg
10/04	4450	Drlg
10/05	4710	Stuck
10/06	4740	Drlg
10/07	4909	RTD

CONTRACTOR:

Murfin Rig #7

Toolpusher: Kelly Wilson

MUD:

Mud Co (displacement complete @ 3482)

Reed Atkins

DRILL STEM TESTING: Trilobite Testing Inc.

Brandon Turley & Ray Schwager

ELECTRIC LOG: Pioneer

Jerrold Long

(DIL, CDL/CNL, MEL)

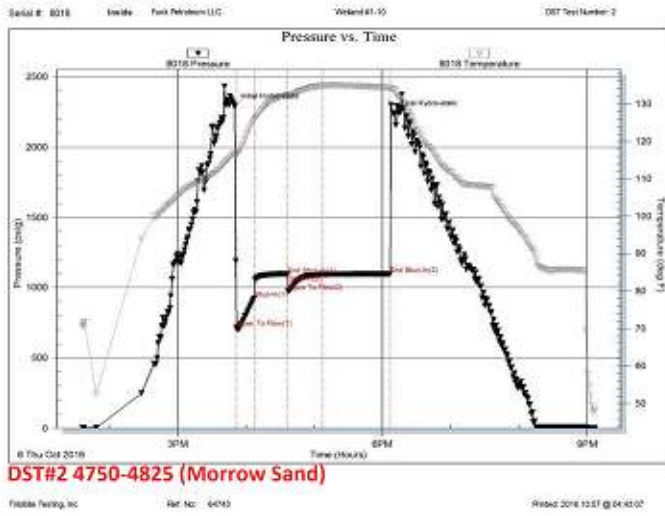
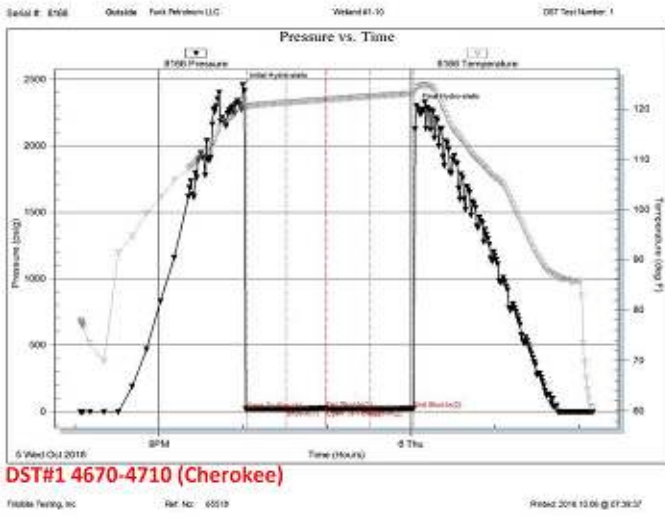
CASING RECORD:

Surface: 8 5/8" @ 303' w/ 235sx

Production: None

BIT RECORD:

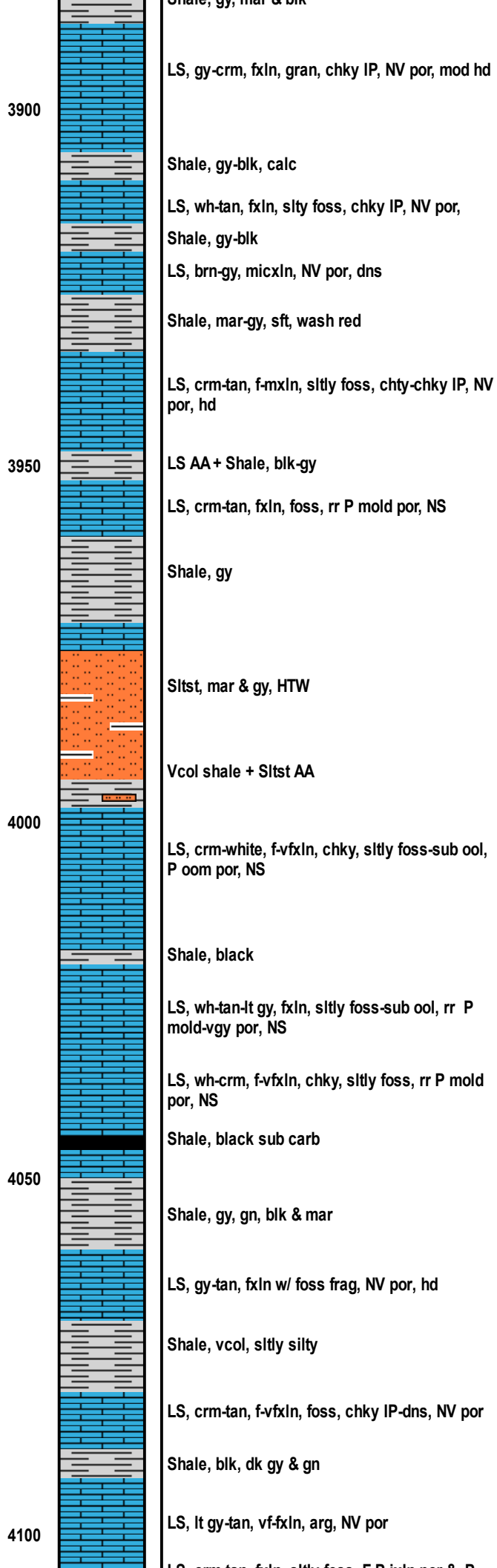
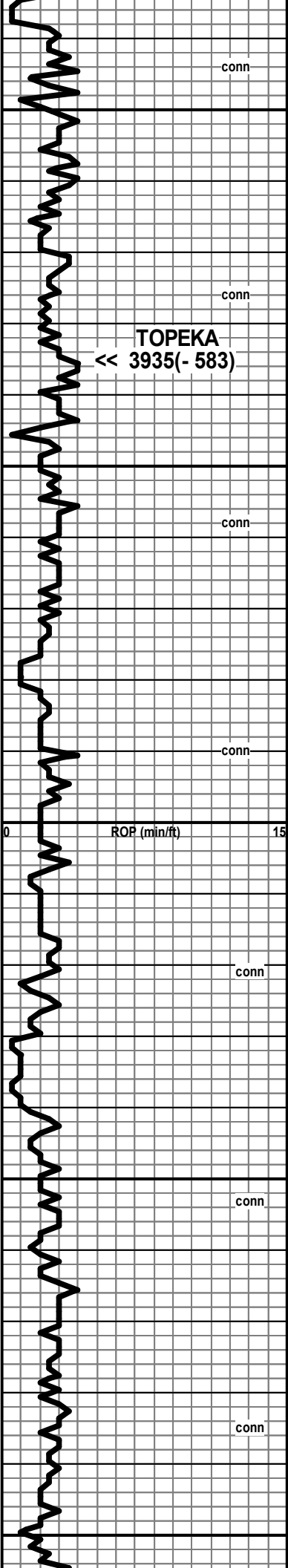
Bit No./Size	Make/Type	Out	Ftg	Hrs
#1/ 12 1/4"	HTC/VM-1	303	303	2 3/4
#2/ 7 7/8"	HTC/DP 506	3700	3397	30 3/4
#3/ 7 7/8"	HTC/GX 20C	4909	1209	56 3/4



Rock Types

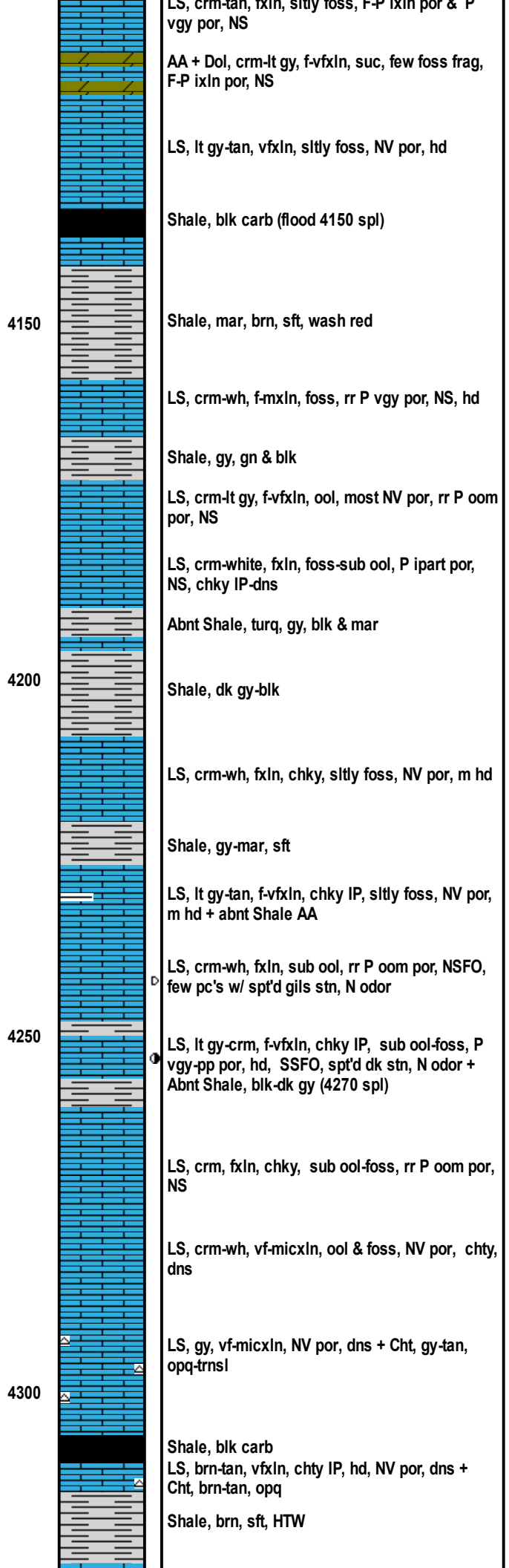
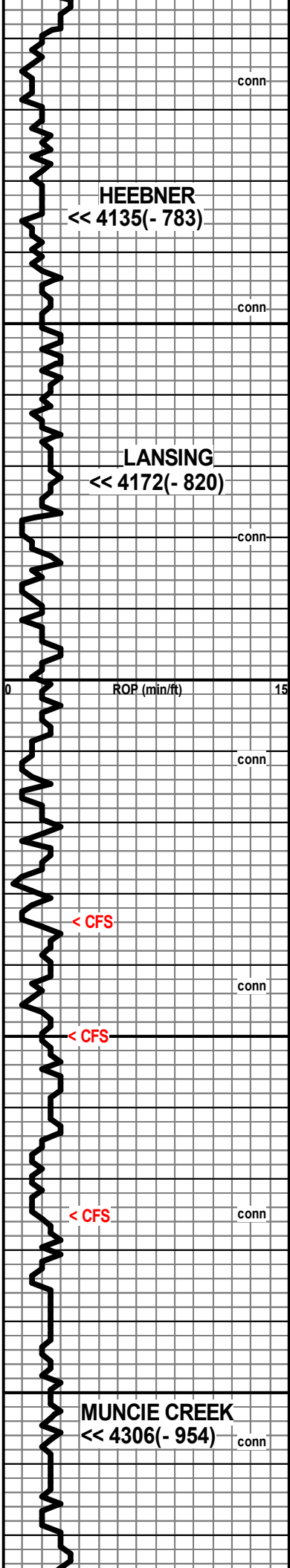
- | | | | | |
|------|-------|------|-------|-------|
| Anhy | Clyst | Gyp | Mrlst | Shgy |
| Bent | Coal | Igne | Salt | Sltst |
| Brec | Congl | Lmst | Shale | Ss |
| Cht | Dol | Meta | Shcol | Till |

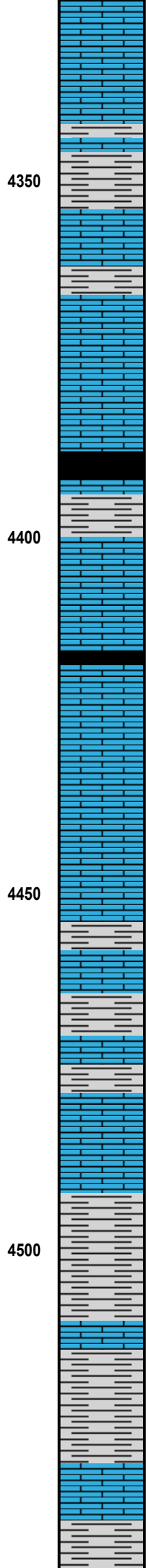
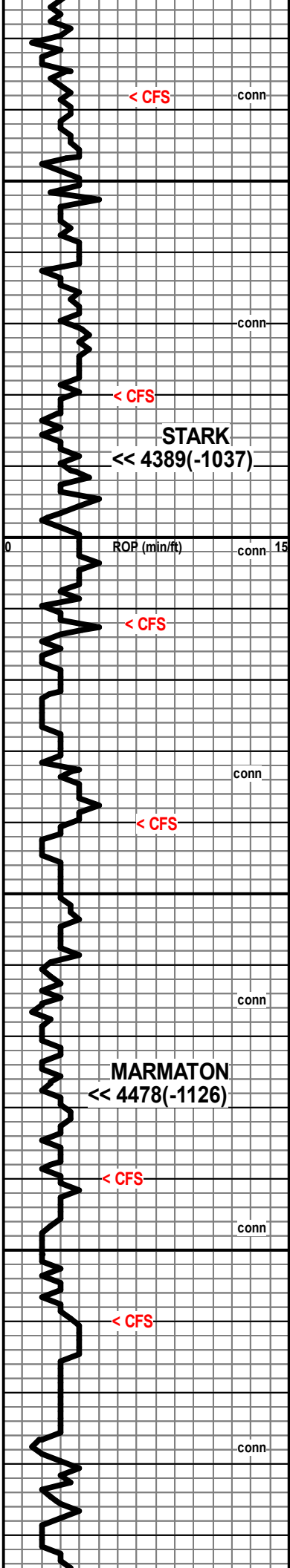
ROP (min/ft)	Depth	Lithology	Geological Descriptions	Remarks
0	15			Vis 58 Wt 8.6 Fil 6.8 PH 11.5 Chl 2,500 LCM 1# 10/02/16 @ 3470
0	3800			Pipe Strap @ 3700 1.10' Strap Long Survey 1 deg
0	3850		Shale, blk, gy & gn	
			LS, gy-tan, vfxln, foss, NV por, hd	
			LS, gy-wh, fxln, chky, NV por, sft	
			LS, crm-white, f-vfxln, foss NV por, most dns	
			Shale, gy, mar & blk	



Shale, gy, mar & blk
 LS, gy-crm, fxln, gran, chky IP, NV por, mod hd
 Shale, gy-blk, calc
 LS, wh-tan, fxln, slty foss, chky IP, NV por,
 Shale, gy-blk
 LS, brn-gy, micxln, NV por, dns
 Shale, mar-gy, sft, wash red
 LS, crm-tan, f-mxln, slty foss, chty-chky IP, NV
 por, hd
 LS AA + Shale, blk-gy
 LS, crm-tan, fxln, foss, rr P mold por, NS
 Shale, gy
 Siltst, mar & gy, HTW
 Vcol shale + Siltst AA
 LS, crm-white, f-vfxln, chky, slty foss-sub ool,
 P ool por, NS
 Shale, black
 LS, wh-tan-lt gy, fxln, slty foss-sub ool, rr P
 mold-vgy por, NS
 LS, wh-crm, f-vfxln, chky, slty foss, rr P mold
 por, NS
 Shale, black sub carb
 Shale, gy, gn, blk & mar
 LS, gy-tan, fxln w/ foss frag, NV por, hd
 Shale, vcol, slty silty
 LS, crm-tan, f-vfxln, foss, chky IP-dns, NV por
 Shale, blk, dk gy & gn
 LS, lt gy-tan, vf-fxln, arg, NV por
 LS, crm-tan, f-ld, slty foss, F P mold por, NS

Vis 57 Wt 9.1 Fil 6.4 Ph 11.5
 Chl 3,000 LCM 2#
 10/03/16 @ 4065





LS, tan-crm, f-vfxln, sub ool-foss, rr P ipart por, NS

LS, gy, micxln, NV por, dns

4350 Shale, gy-brn & mar, sft

LS, tan-white, fxlIn, chky, ool, NV por, m hd

Shale, blk-dk gy

LS, tan-brn, vfxln, ool-sub ool, NV por, dns

LS, gy-micxln, NV por, dns

Shale, blk carb + few pc's pyr (4400 spl)

Shale, blk & lt gy

4400 LS, crm-off wh, fxlIn, chky IP, foss & ool, P ipart & P ixln por, sft-brit, NS

Shale, blk carb + pyr

LS, crm, fxlIn, sltly foss, chky, P ixln por, NS

LS, gy-tan, vf-micxln, few foss frag, NV por, dns

LS, crm, fxlIn, chky IP, sltly foss, NV por

4450 LS, gy, vf-micxln, sltly foss, NV por, dns

Shale, gy-blk & brn

LS, tan-brn, vf-micxln, NV por, dns

Shale, gy-blk & mar, silty

Shale & Slstt AA + LS, tan, vfxln, chky IP, dns, NV por

Most LS, crm-tan, vfxln, sltly foss, chky IP-dns, NV por + 1 pc, LS, crm-gy, fxlIn, chky, foss, P pp-vgy por, spt'd asph stn, NSFO, N odor

4500 Shale, blk, brn & gn + Slstt, tan-gy

LS, lt gy-tan, vf-micxln, NV por, dns

Shale, blk, gy & mar

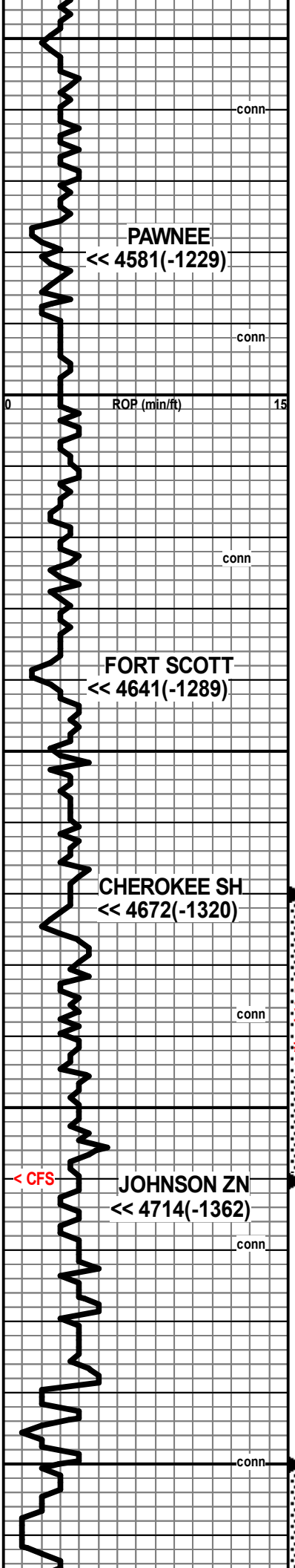
LS, tan-brn, vf-fxlIn, sub ool-foss, chky IP-dns, NV por

Shale, gy, blk, brn & mar

Vis 56 Wt 9.5

Jet & add premix after CFS @ 4380

Vis 67 Wt 9.4 Fil 8.8 PH 10.5
Chl 3,300 LCM 3#
10/04/16 @ 4440



4550
conn
PAWNEE
<< 4581(-1229)
conn
4600
ROP (min/ft) 0 15
4600
conn
FORT SCOTT
<< 4641(-1289)
4650
4650
4650
conn
D.S.T.#: 1
4700
4700
4700
conn
JOHNSON ZN
<< 4714(-1362)
conn
4750
4750
4750
conn

LS, gy-tan, vfxln, slty foss, NV por, dns
 LS, dk gy-brn, vfxln-micxln, mott, NV por, dns
 Shale, blk carb (flood 4590 spl)
 LS, tan-brn, vfxln, NV por, dns + Cht, tan-lt gy, trnsl-opq
 LS AA + LS, tan-gy, f-vfxln, chky IP, sltly foss, NV por, hd
 LS, dk gry-brn, micxln, chty + Cht, blk, opq, sltly foss
 Shale, blk carb
 LS, tan-crm, f-vfxln, chky IP, hd, NV por + Cht, lt gy, opq
 LS, tan-crm, vfxln-micxln, sltly foss, NV por, dns
 Shale, blk carb
 LS, brn-gy, f-vfxln, ool, mott, NV por, hd + Cht, lt gy, opq
 LS, crm-gy, f-mxln, sltly foss, chky IP, dns + Cht, gy, opq
 LS, gy-tan, vfxln-micxln, sub ool & foss, mott, NV por + Cht, gy, opq-trnsl
 Shale, blk carb
 LS, lt gy-tan, vf-micxln, sltly foss, NV por, dns
 LS, lt gy-wh, fxln, sub ool, P ixln por, SSFO, rr spt'd edge stn, V fnt odor
 Shale, gy-blk + LS, tan-brn, vfxln, sltly foss, NV por, dns
 LS, lt gy-brn, fxln, foss, chky IP, dns NV por + Shale, blk-gy
 Shale, blk, dk gy, fis
 LS, tan-gy, vf-fxln, sltly foss, NV por, rr spt'd edage asph stn, NSFO & LS, brn, micxln, NV por, dns + few pc's Cht, brn, opq
 LS, tan-gy-brn, vf-micxln, sltly foss, most NV por, hd, 1 pc, P vgy por, SSFO(hvy), bleeding, spt'd stn
 Shale, mar, gn, yel, dk gy
 LS, brn, micxln, sltly foss, NV por, dns + Shale vcol
 SS, wh-gy, f-vfgrn, sub rd-ang, mod-P sort, comp, P ig por, NS + abnt Shale, gy, mar, silty

Note: During short trip prior to DST#1, got stuck @ 3986. Spotted 60 bbl of oil to free.

Vis 63 Wt 9.2 Fil 7.2 PH 11
 Chl 3,500 LCM 4#
 10/05/16 @ 4710

Survey @ 4710 3 1/2 deg

DST#1 4670 - 4710
 (Cherokee)
 30 30 30 30

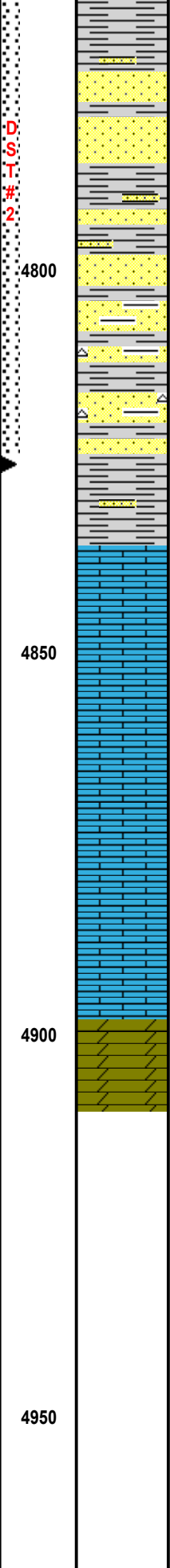
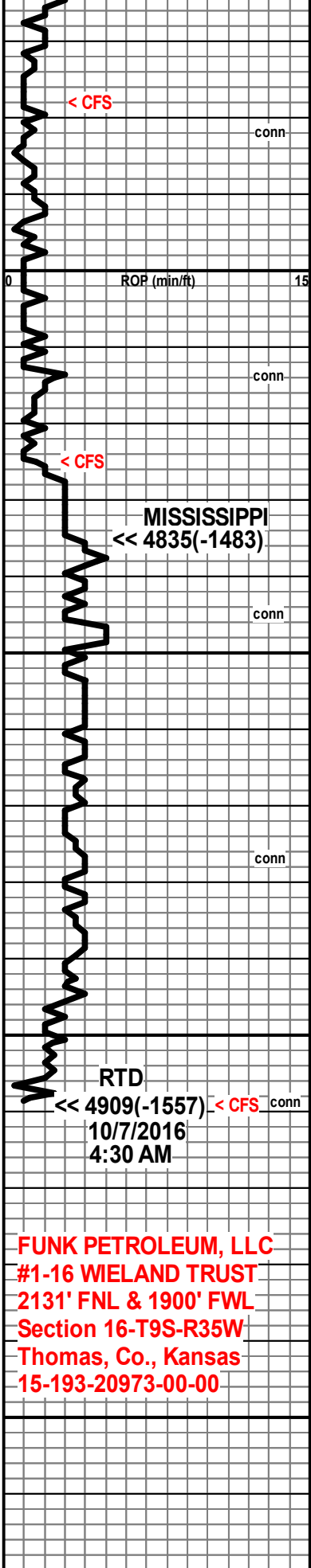
BLOW:
 IF Surface blow died in 6 min
 FF No blow
RECOVERY: 2' M w/ oil spots
 IHP 2452
 IFP 18 - 18
 ISIP 24
 FFP 18 - 18
 FSIP 22
 FHP 2297 123 deg F

Vis 68 Wt 9.2 Fil 9.6 PH 10
 Chl 6,000 LCM 3#
 10/06/16 @ 4710

Due to oil in mud system, all samples carrying good odor.

Survey @ 4825 3 1/2 deg

DST#2 4750 - 4825



SS, wh-lt gy, f-vfgrn, sub rd-ang, mod sort-P sort, calc, comp, P ig por, NS + abnt Shale, gy-blk & mar

SS, tan-clr qtz, f-mgrn (few crs), sub rd-ang, mod-P sort, fri, sltly calc & glauc, F ig por, GSFO, spt'd dk stn, N fluor

SS, gy-tan-clr qtz, f-vfgrn, sub rd-sub ang, mod sort, fr-comp, P ig por, NS, some very arg + Shale, mar, red & dk gy-blk

SS, wh-frm-clr qtz, f-vfgrn, sub ang, well sort, fri-comp, P ig por, NS + Cht, wh, opa, abnt Shale, gy, gn, red & mar

Most Shale, mar, gy, gn & yel + few clus SS, gy-wh, f-vfgrn, sub ang, well sort, comp, NV por

LS, crm-gy, fxln, sdy, sub ool, NV por

LS, crm-gy, f-vfxln, sdy, vf-fgrn, sub ool, chky, NV por

LS, lt gy, vfxln, sdy, fgrn, sltly foss + LS, crm-wh, fxln, sub ool-sdy, chky, NV por, sft

LS, crm-wh, f-mxln, gran, sub ool-foss, chky IP, m sft, NV por

LS AA + LS, brn, vfxln, sltly foss, NV por, dns

Dolo, brn-gy, f-mxln, foss, F ixln por, sft, NS

(Morrow)
 15 30 30 60
 BLOW:
 IF BOB 1 min
 ISI No return
 FF BOB 1 min
 FSI No return
 RECOVERY:
 124' MW (70%w 30%v)
 2576' W (100%w)
 2700' TOTAL FLUID (Chl 46,000)
 IHP 2292
 IFP 718 - 925
 ISIP 1095
 FFP 975 - 1093
 FSIP 1096
 FHP 2239 BHT 134 deg F

Vis 54 Wt 9.2 Fil 7.2 PH 11.5
 Chl 7,000 LCM 3#
 10/06/16 @ 4909
 Survey @ 4909 3 1/2 deg

FUNK PETROLEUM, LLC
#1-16 WIELAND TRUST
2131' FNL & 1900' FWL
Section 16-T9S-R35W
Thomas, Co., Kansas
15-193-20973-00-00



DRILL STEM TEST REPORT

Prepared For: **Funk Petroleum LLC**

2110 N 1184th St
Eudora, KS 66025

ATTN: Thomas Funk, Steve D

Wieland #1-16

16-9s-35 Thomas,KS

Start Date: 2016.10.05 @ 20:03:48

End Date: 2016.10.06 @ 02:09:48

Job Ticket #: 65518 DST #: 1

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

Printed: 2016.10.07 @ 14:20:20



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Funk Petroleum LLC

16-9s-35 Thomas,KS

2110 N 1184th St
Eudora, KS 66025

Wieland #1-16

Job Ticket: 65518

DST#: 1

ATTN: Thomas Funk, Steve D

Test Start: 2016.10.05 @ 20:03:48

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:02:18

Time Test Ended: 02:09:48

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

Interval: 4670.00 ft (KB) To 4710.00 ft (KB) (TVD)

Reference Elevations: 3352.00 ft (KB)

Total Depth: 4710.00 ft (KB) (TVD)

3347.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8166 Outside

Press@RunDepth: 18.72 psig @ 4671.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.10.05

End Date:

2016.10.06

Last Calib.: 2016.10.06

Start Time: 20:03:53

End Time:

02:09:47

Time On Btm: 2016.10.05 @ 21:59:48

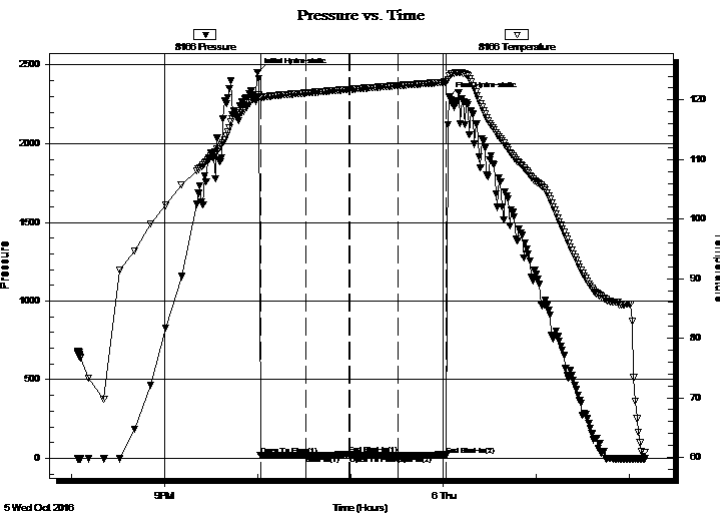
Time Off Btm: 2016.10.06 @ 00:03:48

TEST COMMENT: IF: Surface blow died in 6 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2452.82	120.51	Initial Hydro-static
3	18.11	120.44	Open To Flow (1)
31	18.83	121.17	Shut-In(1)
59	24.93	121.77	End Shut-In(1)
60	18.59	121.77	Open To Flow (2)
91	18.72	122.40	Shut-In(2)
122	22.93	123.01	End Shut-In(2)
124	2297.55	124.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud oil spots 100%m	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Funk Petroleum LLC

16-9s-35 Thomas, KS

2110 N 1184th St
Eudora, KS 66025

Wieland #1-16

Job Ticket: 65518

DST#: 1

ATTN: Thomas Funk, Steve D

Test Start: 2016.10.05 @ 20:03:48

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:02:18

Time Test Ended: 02:09:48

Interval: 4670.00 ft (KB) To 4710.00 ft (KB) (TVD)

Total Depth: 4710.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

Reference Elevations: 3352.00 ft (KB)

3347.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8875 Inside

Press@RunDepth: psig @ 4671.00 ft (KB)

Start Date: 2016.10.05

End Date:

2016.10.06

Start Time: 20:03:40

End Time:

02:09:34

Capacity: 8000.00 psig

Last Calib.:

2016.10.06

Time On Btm:

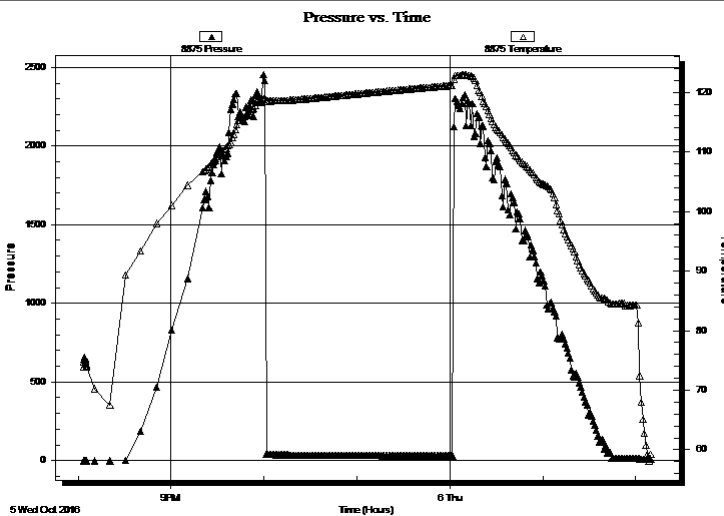
Time Off Btm:

TEST COMMENT: IF: Surface blow died in 6 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud oil spots 100% m	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Funk Petroleum LLC

16-9s-35 Thomas,KS

2110 N 1184th St
Eudora, KS 66025

Wieland #1-16

Job Ticket: 65518

DST#: 1

ATTN: Thomas Funk, Steve D

Test Start: 2016.10.05 @ 20:03:48

Tool Information

Drill Pipe:	Length: 4404.00 ft	Diameter: 3.80 inches	Volume: 61.78 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: 30000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 63.00 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4670.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	67.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Stubb	1.00			4644.00	
Shut In Tool	5.00			4649.00	
Hydraulic tool	5.00			4654.00	
Jars	5.00			4659.00	
Safety Joint	2.00			4661.00	
Packer	5.00			4666.00	27.00 Bottom Of Top Packer
Packer	4.00			4670.00	
Stubb	1.00			4671.00	
Recorder	0.00	8875	Inside	4671.00	
Recorder	0.00	8166	Outside	4671.00	
Perforations	1.00			4672.00	
Change Over Sub	1.00			4673.00	
Drill Pipe	31.00			4704.00	
Change Over Sub	1.00			4705.00	
Bullnose	5.00			4710.00	40.00 Bottom Packers & Anchor

Total Tool Length: 67.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Funk Petroleum LLC

16-9s-35 Thomas,KS

2110 N 1184th St
Eudora, KS 66025

Wieland #1-16

Job Ticket: 65518

DST#: 1

ATTN: Thomas Funk, Steve D

Test Start: 2016.10.05 @ 20:03:48

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.16 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud oil spots 100%m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

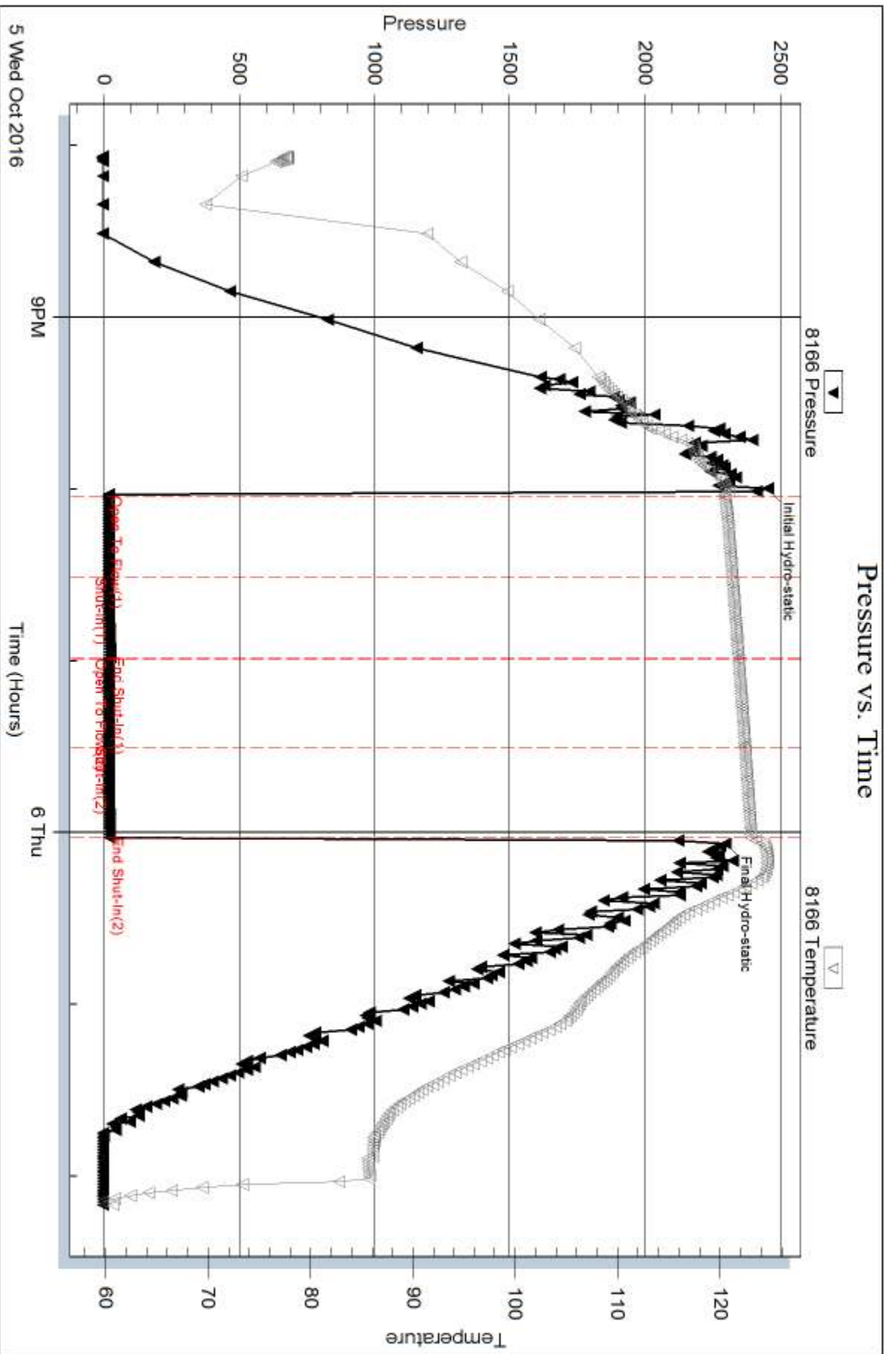
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



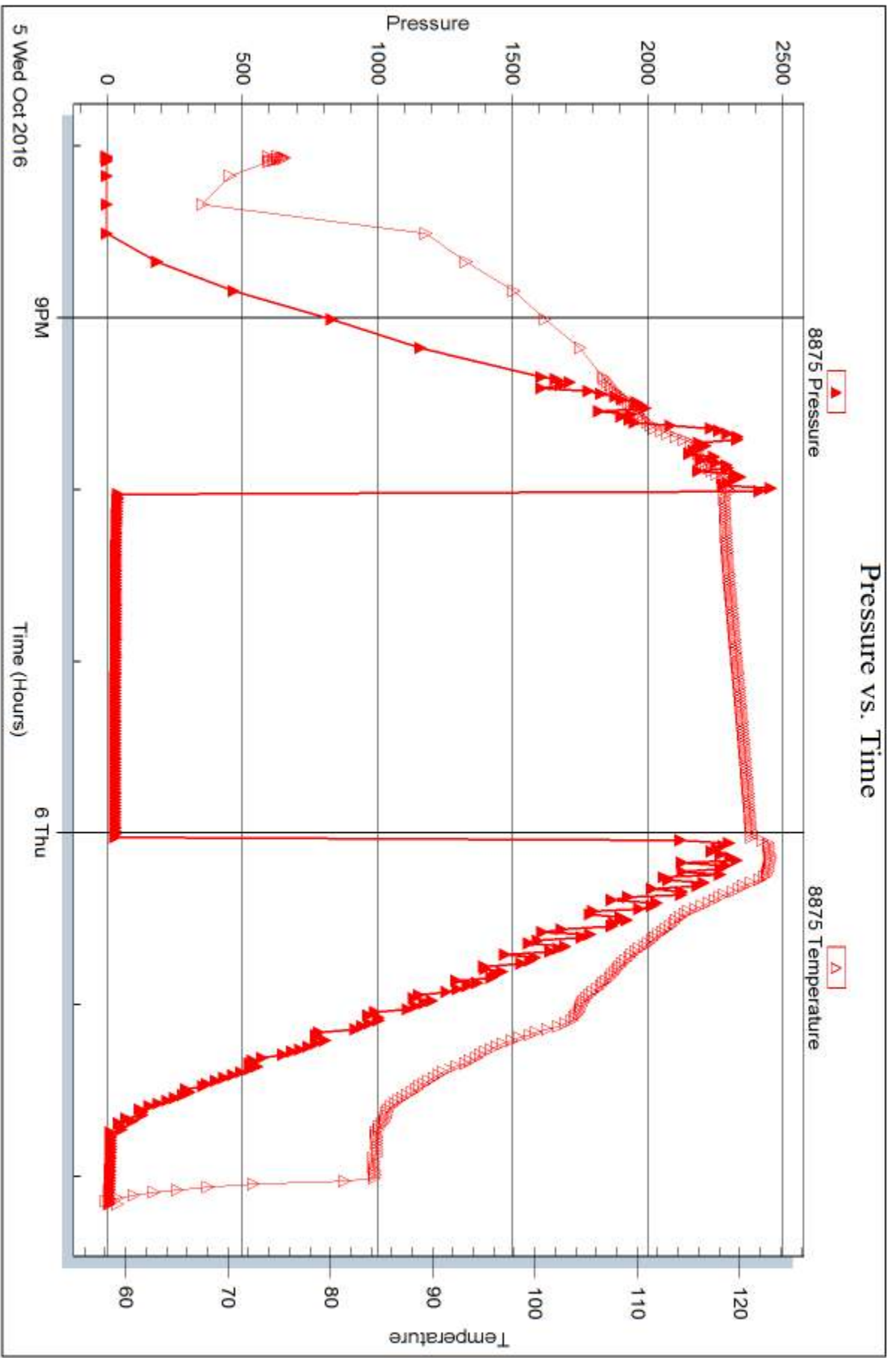
Serial #: 8875

Inside

Funk Petroleum LLC

Welland #1-16

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 65518

Printed: 2016.10.07 @ 14:20:21



DRILL STEM TEST REPORT

Prepared For: **Funk Petroleum LLC**

2110 N 1184th St
Eudora, KS 66025

ATTN: Thomas Funk, Steve D

Wieland #1-16

16-9s-35 Thomas,KS

Start Date: 2016.10.06 @ 13:36:03

End Date: 2016.10.06 @ 21:06:42

Job Ticket #: 64743 DST #: 2

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

Printed: 2016.10.07 @ 14:19:45



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Funk Petroleum LLC

16-9s-35 Thomas,KS

2110 N 1184th St
Eudora, KS 66025

Wieland #1-16

Job Ticket: 64743

DST#: 2

ATTN: Thomas Funk, Steve D

Test Start: 2016.10.06 @ 13:36:03

GENERAL INFORMATION:

Formation: **Cher sd**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:51:13

Time Test Ended: 21:06:42

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager

Unit No: 77

Interval: 4750.00 ft (KB) To 4825.00 ft (KB) (TVD)

Reference Elevations: 3352.00 ft (KB)

Total Depth: 4825.00 ft (KB) (TVD)

3347.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8018 Inside

Press@RunDepth: 1093.20 psig @ 4758.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.10.06

End Date:

2016.10.06

Last Calib.: 2016.10.06

Start Time: 13:36:03

End Time:

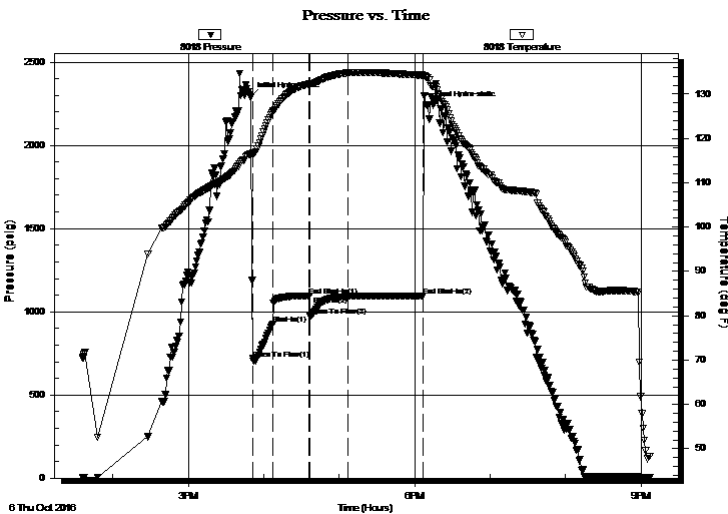
21:06:42

Time On Btm: 2016.10.06 @ 15:49:28

Time Off Btm: 2016.10.06 @ 18:10:27

TEST COMMENT: 15-IFP-strg bl in 1min
30-ISIP-no bl bk
30-FFP-strg bl in 1 min
60-FSIP-no bl bk

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2292.32	116.61	Initial Hydro-static
2	718.16	116.61	Open To Flow (1)
18	925.34	125.98	Shut-In(1)
47	1095.76	132.30	End Shut-In(1)
47	975.15	132.27	Open To Flow (2)
78	1093.20	134.77	Shut-In(2)
138	1096.63	134.25	End Shut-In(2)
141	2239.63	133.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2576.00	Water	33.31
124.00	MW 30%M70%W	1.74

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Funk Petroleum LLC

16-9s-35 Thomas,KS

2110 N 1184th St
Eudora, KS 66025

Wieland #1-16

Job Ticket: 64743

DST#: 2

ATTN: Thomas Funk, Steve D

Test Start: 2016.10.06 @ 13:36:03

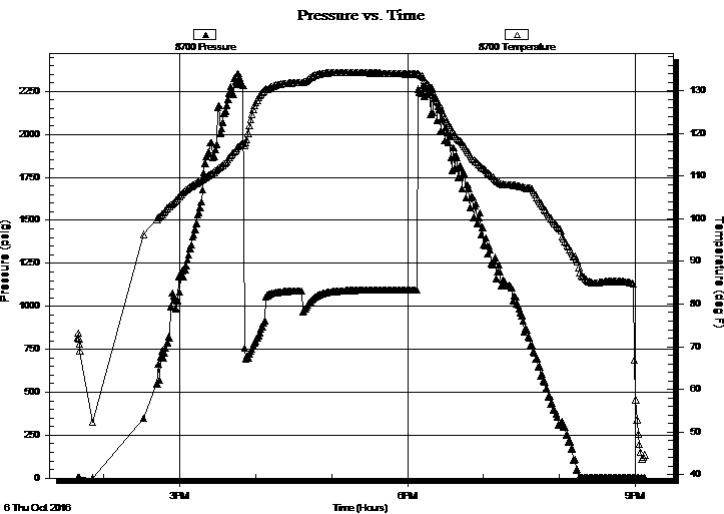
GENERAL INFORMATION:

Formation: **Cher sd**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:51:13
 Time Test Ended: 21:06:42
 Interval: **4750.00 ft (KB) To 4825.00 ft (KB) (TVD)**
 Total Depth: 4825.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ray Schwager
 Unit No: 77
 Reference Elevations: 3352.00 ft (KB)
 3347.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8700 Outside

Press@RunDepth: psig @ 4758.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.10.06 End Date: 2016.10.06 Last Calib.: 2016.10.06
 Start Time: 13:39:30 End Time: 21:07:09 Time On Btm:
 Time Off Btm:

TEST COMMENT: 15-IFP-strg bl in 1min
 30-ISIP-no bl bk
 30-FFP-strg bl in 1 min
 60-FSIP-no bl bk



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2576.00	Water	33.31
124.00	MW 30%M70%W	1.74

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Funk Petroleum LLC

16-9s-35 Thomas,KS

2110 N 1184th St
Eudora, KS 66025

Wieland #1-16

Job Ticket: 64743

DST#: 2

ATTN: Thomas Funk, Steve D

Test Start: 2016.10.06 @ 13:36:03

Tool Information

Drill Pipe:	Length: 4436.00 ft	Diameter: 3.80 inches	Volume: 62.23 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: 25000.00 lb
Drill Collar:	Length: 310.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 63.75 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4750.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	75.00 ft			
Tool Length:	104.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Stubb	1.00			4722.00	
Shut In Tool	5.00			4727.00	
Hydraulic tool	5.00			4732.00	
Jars	5.00			4737.00	
Safety Joint	3.00			4740.00	
Packer	5.00			4745.00	29.00 Bottom Of Top Packer
Packer	5.00			4750.00	
Stubb	1.00			4751.00	
Perforations	7.00			4758.00	
Recorder	0.00	8018	Inside	4758.00	
Recorder	0.00	8700	Outside	4758.00	
Change Over Sub	1.00			4759.00	
Drill Pipe	62.00			4821.00	
Change Over Sub	1.00			4822.00	
Bullnose	3.00			4825.00	75.00 Bottom Packers & Anchor

Total Tool Length: 104.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Funk Petroleum LLC

16-9s-35 Thomas,KS

2110 N 1184th St
Eudora, KS 66025

Wieland #1-16

Job Ticket: 64743

DST#: 2

ATTN: Thomas Funk, Steve D

Test Start: 2016.10.06 @ 13:36:03

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:

46000 ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.51 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2576.00	Water	33.311
124.00	MW 30%M70%W	1.739

Total Length: 2700.00 ft Total Volume: 35.050 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

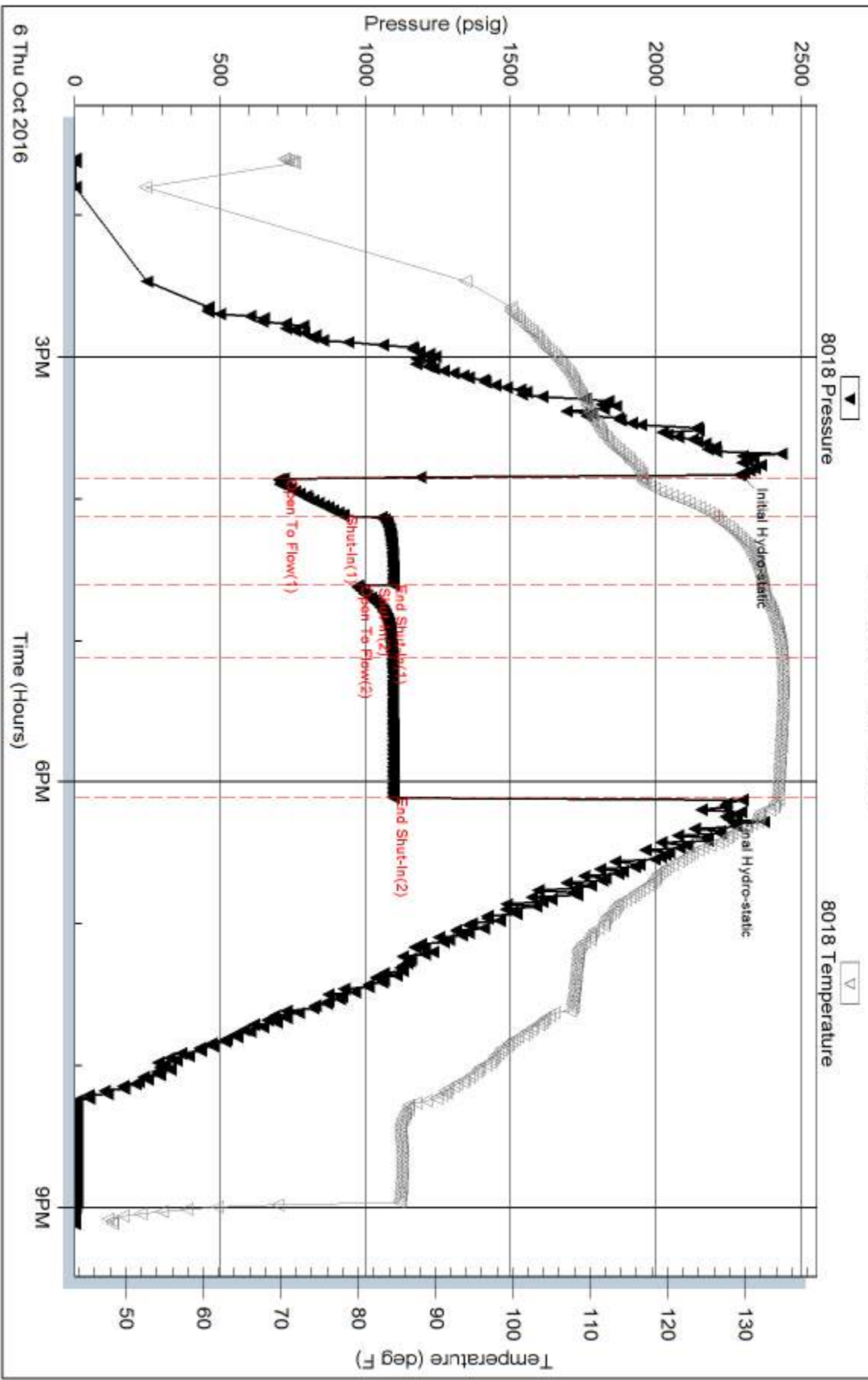
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .16@70F

Pressure vs. Time

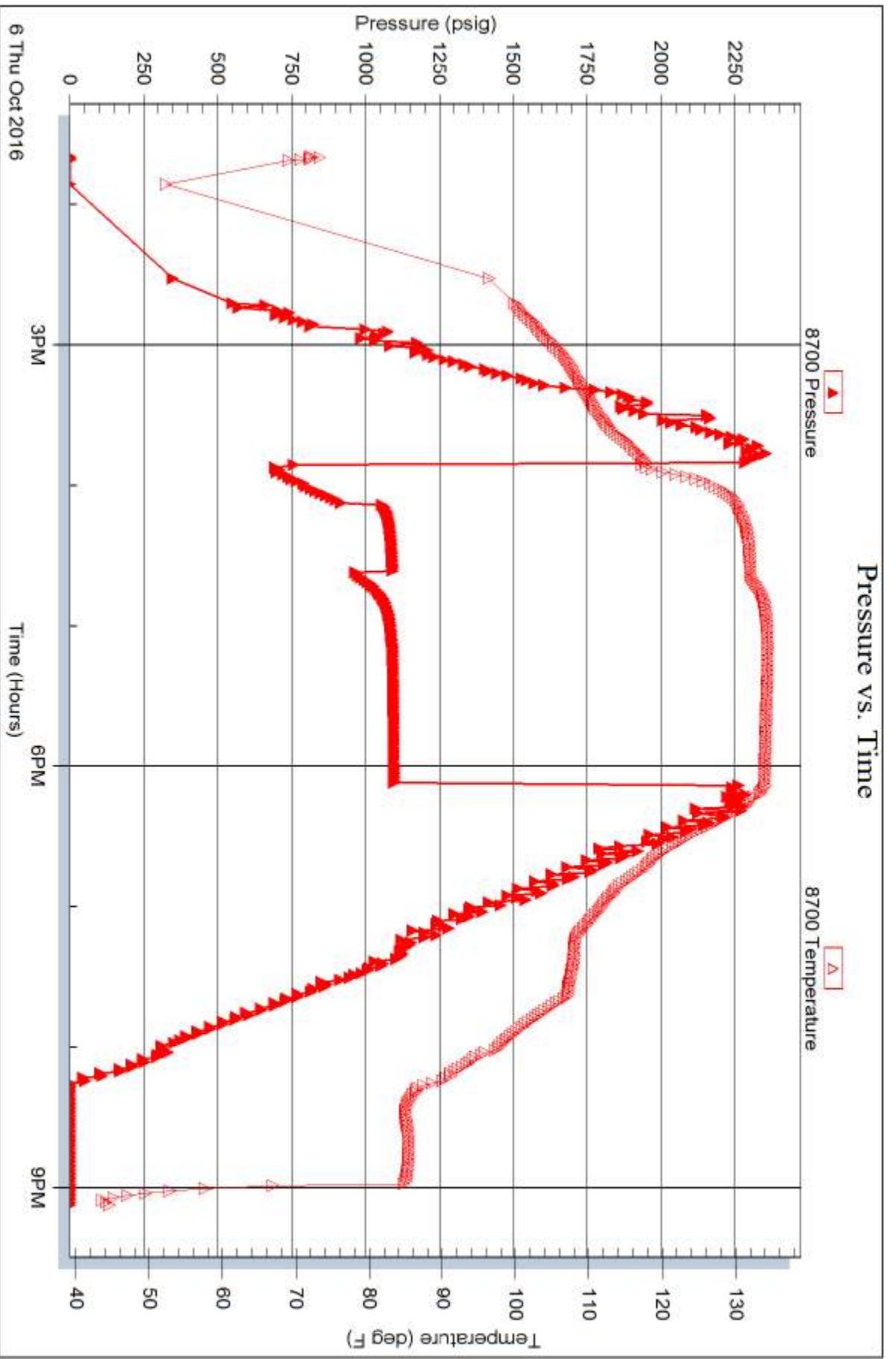


Serial #: 8700

Outside Funk Petroleum LLC

Welland #1-16

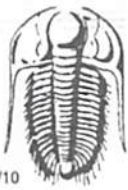
DST Test Number: 2



Triobite Testing, Inc

Ref. No: 64743

Printed: 2016.10.07 @ 14:19:46



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **65518**

Well Name & No. Weiland #1-10 Test No. 1 Date 10-5-16
 Company Funk Petroleum LLC Elevation 3352 KB 3347 GL
 Address 2110 N 1184th St, Eudora, KS 66025
 Co. Rep / Geo. Steve Davis Rig Murfin 7
 Location: Sec. 16 Twp. 9S Rge. 35 Co. Thomas State KS

Interval Tested 4670 4710 Zone Tested Cherokee
 Anchor Length 40 Drill Pipe Run 4404 Mud Wt. 9.2
 Top Packer Depth 4665 Drill Collars Run 249 Vis 63
 Bottom Packer Depth 4670 Wt. Pipe Run — WL 7.2
 Total Depth 4710 Chlorides 3500 ppm System LCM 4

Blow Description IF: Surface blow died in 6 min.
IS: No return.
FF: No blow.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>mud oil spots</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 2 BHT 123 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2452 Test 1150 T-On Location 19:05
 (B) First Initial Flow 18 Jars 250 T-Started 20:03
 (C) First Final Flow 18 Safety Joint 75 T-Open 22:00
 (D) Initial Shut-In 24 Circ Sub NIL T-Pulled 00:00
 (E) Second Initial Flow 18 Hourly Standby _____ T-Out 2:11
 (F) Second Final Flow 18 Mileage 184-138 Comments _____
 (G) Final Shut-In 22 Sampler _____
 (H) Final Hydrostatic 2297 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

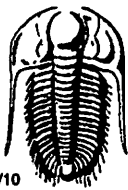
Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Sub Total 1613

MP/DST Disc't _____

Approved By [Signature] Our Representative [Signature]

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



TRIOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 64743

Well Name & No. WIELAND TRUST 1-16 Test No. 2 Date 10-6-16
 Company FunK Petroleum LLC Elevation 3352 KB 3347 GL
 Address 2110 N. 1184TH ST EUDORA, K0 66025
 Co. Rep / Geo. STEVE DAVIS Rig MURFIN rig?
 Location: Sec. 16 Twp. 9^S Rge. 35^W Co. THOMAS State K0

Interval Tested 4750-4825 Zone Tested MORROW SD.
 Anchor Length 75 Drill Pipe Run 4436 Mud Wt. 9.2
 Top Packer Depth 4745 Drill Collars Run 310 Vis 68
 Bottom Packer Depth 4750 Wt. Pipe Run - WL 9.6
 Total Depth 4825 Chlorides 6000 ppm System LCM 3#

Blow Description IFP - STRONG BLOW IN 1 MIN
ISIP - NO BLOW
FFP - STRONG BLOW IN 1 MIN
FSIP - NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>MW</u>			<u>70</u>	<u>30</u>
<u>2576</u>	<u>WATER</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 2700 BHT 134 Gravity - API RW .16 @ 70 °F Chlorides 6000 ppm

(A) Initial Hydrostatic <u>2292</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>1305</u>
(B) First Initial Flow <u>718</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1335</u>
(C) First Final Flow <u>925</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1550</u>
(D) Initial Shut-In <u>1095</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1805</u>
(E) Second Initial Flow <u>975</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2106</u>
(F) Second Final Flow <u>1093</u>	<input checked="" type="checkbox"/> Mileage <u>138</u>	Comments <u>Released 10-7-16</u>
(G) Final Shut-In <u>1096</u>	<input type="checkbox"/> Sampler	<u>1030</u>
(H) Final Hydrostatic <u>2239</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open 15
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 60

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 1613

MP/DST Disc't _____

Approved By _____ Our Representative Ray Schwager Thank you

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



QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone:785-324-1041 fax:785-483-1087
 Email: cementing@ruraltel.net

Date: 9/30/2016
Invoice # 1790
P.O.#:
Due Date: 10/30/2016
Division: Russell

Invoice

Contact:
FUNK PETROLEUM
Address/Job Location:

2110 N. 1184 RD
 EUDORA KS 66025

Reference:
 WIELAND TRUST 1-16 SEC 16-9-35

Description of Work:
 SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 462.53	No				
Common-Class A	188	\$ 1,941.43	Yes				
Calcium Chloride	9	\$ 313.53	Yes				
POZ Mix-Standard	47	\$ 204.67	Yes				
Bulk Truck Matl-Material Service Charge	246	\$ 153.03	No				
8 5/8" Centralizer	2	\$ 79.63	Yes				
Pump Truck Mileage-Job to Nearest Camp	30	\$ 83.98	No				
Premium Gel (Bentonite)	4	\$ 72.16	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	30	\$ 65.32	No				

Invoice Terms:

Net 30

SubTotal: \$ 3,376.29
Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (84.41)

SubTotal for Taxable items: \$ 2,546.14
 SubTotal for Non-Taxable Items: \$ 745.74
 Total: \$ 3,291.88
 Tax: \$ 190.96

7.50% Thomas County Sales Tax

Thank You For Your Business!

Amount Due: \$ 3,482.84
Applied Payments:
Balance Due: \$ 3,482.84

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.

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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

785-483-2025

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

No. 1790

785-324-1041

Date	9-30-16	Sec.	16	Twp.	9	Range	35	County	Thomas	State	KS	On Location		Finish	7:15pm.
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Lease Wieland Trust Location Levant Gas Rd K 2w 1/2 S Einto

Well No.	780 1.16	Owner	
----------	---------------------	-------	--

Contractor	<u>Merrin #7</u>	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.
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Type Job	<u>Surface</u>	Charge To	<u>Funk Petroleum</u>
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Hole Size	<u>12 1/4</u>	T.D.	<u>303</u>
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Csg.	<u>8 5/8</u>	Depth	<u>303</u>
------	--------------	-------	------------

Tbg. Size		Depth	
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Tool		Depth	
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Cement Left in Csg.	<u>15'</u>	Shoe Joint	<u>B</u>
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Meas Line		Displace	<u>18 1/4 BCL</u>
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EQUIPMENT			
Pumptrk	No.	Cement Helper	Common
	<u>20</u>	<u>Craig</u>	<u>188</u>
Bulktrk	No.	Driver	Poz. Mix
		<u>Wick</u>	<u>47</u>
Bulktrk	No.	Driver	Gel.
	<u>9</u>	<u>Doug</u>	<u>84</u>
			Calcium
			<u>9</u>

JOB SERVICES & REMARKS

Remarks:	
Rat Hole	
Mouse Hole	
Centralizers	
Baskets	
D/V or Port Collar	
<u>8 5/8 on bottom Est Circulation -</u>	
<u>Mix 235 sks Displace.</u>	

FLOAT EQUIPMENT	
Guide Shoe	<u>8 5/8</u>
Centralizer	<u>2</u>
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge	<u>Surface</u>
Mileage	<u>30</u>

Signature	<u>Kelly Wilson</u>	Tax	
		Discount	
		Total Charge	