

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 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) (Submit ACO-4)</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	Stelbar Oil Corporation, Inc.
Well Name	FELDER 1-6
Doc ID	1319711

All Electric Logs Run

Compensated Sonic w/Integrated Transit Time
Compact Photo Density Compensated Neutron Microresistivity Log
Array Induction Shallow Focused Elec. Log
Microresistivity Log
Caliper Log

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	FELDER 1-6
Doc ID	1319711

Tops

Name	Top	Datum
Stone Corral	1722	+682
Heebner shale	3775	1371
B/Kansas City	4084	-1680
Pawnee Lst.	4168	-1764
Labette Shale	4238	-1834
Fort Scott Lst.	4259	-1855
Cherokee Shale	4267	-1863
Cherokee Ss. C	4320	-1916
Mississippian	4331	-1927



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 13963 A

DATE _____ TICKET NO. _____

DATE OF JOB: <u>8-23-16</u> DISTRICT: <u>Pratt</u>	NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:									
CUSTOMER: <u>Stellor Oil Corp Inc</u>	LEASE: <u>Folder</u> WELL NO. <u>1-6</u>									
ADDRESS:	COUNTY: <u>Ness</u> STATE: <u>KS</u>									
CITY: STATE:	SERVICE CREW: <u>MATTI MCGINNIS DICKY</u>									
AUTHORIZED BY:	JOB TYPE: <u>CRW 55% SURVEY</u>									
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>20920</u>	<u>2.5</u>						<u>8-23-16</u>			<u>4:30</u>
						ARRIVED AT JOB				<u>4:30</u>
<u>21010</u>	<u>2.5</u>					START OPERATION	<u>8-23-16</u>			<u>1:15</u>
						FINISH OPERATION				<u>1:35</u>
						RELEASED				<u>2:10</u>
						MILES FROM STATION TO WELL				<u>100</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	60/40 P02	SK	215		2,580.00
CC 102	cellulose	lb	54		199.80
CC 109	Calcium chloride	lb	555		582.75
E 100	P.V. Miles	mi	100		450.00
E 101	Heavy eq Miles	mi	20		1,500.00
E 113	Prol + bulk del	TM	925		2,312.50
CC 200	Depth charge 0-500'	46'	1		1,000.00
CC 240	bl-ad + mix	50	215		301.00
5003	supervisor	ea	1		175.00

SUB TOTAL 9,101 05

CHEMICAL / ACID DATA:		

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

TOTAL 10 3,367 39

SERVICE REPRESENTATIVE: [Signature]
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

Customer Stelber Oil Corp Inc	Lease No.	Date 8-23-16
Lease Felder	Well # 1-6	
Field Order # 15963	Station Pratt	Casing 8 5/8
		Depth 303'
Type Job CAN 8 5/8 SURFACE	Formation	County Moss
		State KS
		Legal Description 6-16-21

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid CMG 215 SK	60/40 P02	RATE	PRESS
Depth 303'	Depth	From	To	Pre Pad 3% CC	Max # CF		ISIP
Volume 19.27	Volume	From	To	Pad	Min		10 Min.
Max Press 300	Max Press	From	To	Frac	Avg		15 Min.
Well Connection 5 V	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 283	Packer Depth	From	To	Flush 18	Gas Volume		Total Load

Customer Representative ANDY	Station Manager KEVIN GARDNER	Treater MIKE MATTAL
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Service Units 37586	33708	20920	19959	21010
Driver Names MATTAL	McGraw	DICKY		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:30					ON LOCATION / SAFETY MEETING
11:45					Run 8 5/8 CSNS
12:50 PM					CSNS ON BOTTOM
1:05					HOOK TO CSNS / BREAK CIRC W. RIG
1:14	150		3	4	PUMP 3 bbls WATER
1:15	150		46	4	MIX 215 SKS 60/40 P02
1:25	200		-	4	START DISPLACEMENT
1:30	200		18	-	Plug Down / shut in well 10 bbls TO RIS
					JOB COMPLETE
					THANK YOU!
					MIKE MATTAL
					MIKE + GARDNER



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 13523 A

DATE _____ TICKET NO. _____

DATE OF JOB 8/29/16		DISTRICT		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:						
CUSTOMER Stelbair Oil Corp Inc		LEASE Toliver		WELL NO. 1-6						
ADDRESS		COUNTY Ness		STATE KS						
CITY		STATE		SERVICE CREW Scott, Mike, Cruise						
AUTHORIZED BY Tison		JOB TYPE: Plug to Abandon - CNW								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
86775	.75					ARRIVED AT JOB	8/26/16	AM	PM	3:45
14418	.5					START OPERATION	8/29/16	AM	PM	4:00
						FINISH OPERATION	8/29/16	AM	PM	6:30
						RELEASED	8/26/16	AM	PM	7:00
						MILES FROM STATION TO WELL				

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP103	LO/40 P07	SK	250		280.00
CC102	Coil/tube	lb	63		233.10
CC200	Cement	lb	430		107.50
E100	Hour Mileage Charge Pchup	MI	100		450.00
E101	Heavy Equipment Mileage	MI	200		1500.00
E113	Hour Bulk Delivery 2 MI/TM	TM	1075		2687.50
CE202	Wash Charge 1001-2000'	lbs	1		1500.00
CE200	Blending & Mixing Charge	SK	250		350.00
5003	Service Supervised	EA	1		175.00
SUB TOTAL					10,003.10

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		3,701.15

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
FIELD SERVICE ORDER NO.	

Customer <i>Stellar Oil Corp Inc</i>	Lease No.	Date <i>8/29/16</i>
Lease <i>Felder</i>	Well # <i>1-6</i>	
Field Order # <i>13523A</i>	Station <i>Pratt KS</i>	Casing <i>1 1/2 D.P.</i>
	Depth	County <i>Ness</i>
Type Job <i>Plug to Abandon</i>	Formation	Legal Description <i>6-16-21</i>
		State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>1 1/2 D.P.</i>								
Depth <i>1770'</i>	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press <i>300</i>	Max Press	From	To	Frac	Avg			15 Min.
Well Connection <i>1 1/2 D.P.</i>	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative <i>Andy</i>	Station Manager <i>Kevin Goodley</i>	Treater <i>Scott Craves</i>
Service Units <i>35950 78982 86779 19889 19918</i>		
Driver Names <i>SCOTT Mike - (1-21-76) -</i>		

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
					On Location Safety Meeting Pickup
					Load hole (1770')
4:00	100			5	Pump 1170 spacer
4:02	100		10	5.2	Mix 50 sks 60/40 POT 13.75
4:05	50		12.73	5	Start Displacement
4:10	0		21	0	Shut down
					Load hole (1090)
4:40	75			5	Pump 1170 spacer
4:41	100		5	5.3	Mix 80 sks 60/40 POT 13.75
4:45	50		20.37	5	Start Displacement
4:48	0		11.5		Shut down
					Load hole (330)
5:20	75			4.5	Pump 1170 spacer
5:21	75		5	5	Mix 50 sks 60/40 POT 13.75
5:24	30		12.73	5	Start Displacement
5:25	0		2.5		Shut down
					(60')
6:10	0			3.5	Mix 20 sks 60/40 POT 15.75
6:13	0		5.7		Accumulated to surface shut down
6:20	0		7	3	Plug Prod hole 30 sks 60/40 POT
6:30	0		5	3	Plug Mouse hole 60/40 POT 20 sks
					Job Complete



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp. Inc**

1625 N. Waterfront Pkwy
Suite 200
Wichita KS 67206-6602

ATTN: Dave Goldak

Felder #1-6

6-16s-21w Ness,KS

Start Date: 2016.08.27 @ 11:30:57

End Date: 2016.08.27 @ 13:26:22

Job Ticket #: 63067 DST #: 1

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

Printed: 2016.08.29 @ 10:15:43



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Stelbar Oil Corp. Inc
1625 N. Waterfront Pkwy
Suite 200
Wichita KS 67206-6602
ATTN: Dave Goldak

6-16s-21w Ness, KS

Felder #1-6

Job Ticket: 63067

DST#: 1

Test Start: 2016.08.27 @ 11:30:57

GENERAL INFORMATION:

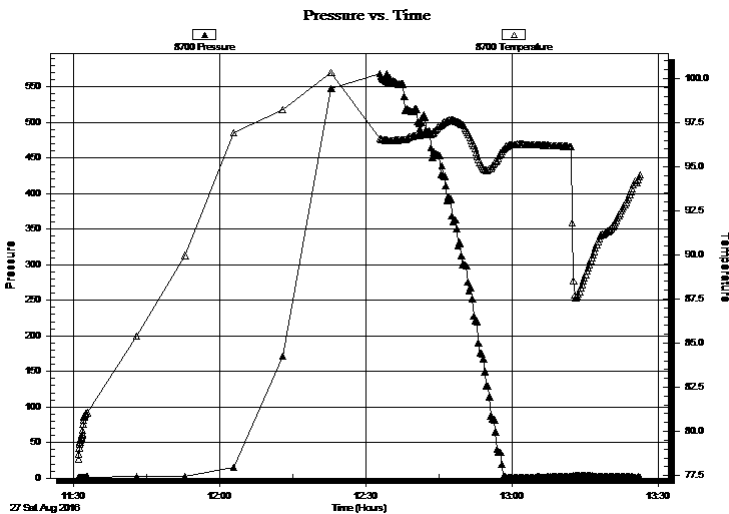
Formation: **Cherokee Sand "C"**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: Tester: Ray Schwager, Spence
 Time Test Ended: 13:26:22 Unit No: 77
 Interval: **4313.00 ft (KB) To 4328.00 ft (KB) (TVD)** Reference Elevations: 2404.00 ft (KB)
 Total Depth: 4328.00 ft (KB) (TVD) 2399.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8700

Outside

Press@RunDepth: psig @ 4337.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.08.27 End Date: 2016.08.27 Last Calib.: 2016.08.27
 Start Time: 11:30:55 End Time: 13:26:20 Time On Btm:
 Time Off Btm:

TEST COMMENT: Hit Bridge Approx 1150' in w / test would not go thru
 pulled test go in w / bit to clean hole



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud	0.15

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corp. Inc

6-16s-21w Ness,KS

1625 N.Waterfront Pkwy
Suite 200
Wichita KS 67206-6602
ATTN: Dave Goldak

Felder #1-6

Job Ticket: 63067

DST#: 1

Test Start: 2016.08.27 @ 11:30:57

Tool Information

Drill Pipe:	Length: 4274.00 ft	Diameter: 3.80 inches	Volume: 59.95 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: lb
		Total Volume: 60.10 bbl		Tool Chased: ft
Drill Pipe Above KB:	ft			String Weight: Initial lb
Depth to Top Packer:	4336.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4305.00	
Shut In Tool	5.00			4310.00	
Sampler	3.00			4313.00	
Hydraulic tool	5.00			4318.00	
Jars	5.00			4323.00	
Safety Joint	3.00			4326.00	
Packer	5.00			4331.00	32.00 Bottom Of Top Packer
Packer	5.00			4336.00	
Stubb	1.00			4337.00	
Recorder	0.00	8018	Inside	4337.00	
Recorder	0.00	8700	Outside	4337.00	
Perforations	11.00			4348.00	
Bullnose	3.00			4351.00	15.00 Bottom Packers & Anchor

Total Tool Length: 47.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corp. Inc

6-16s-21w Ness,KS

1625 N.Waterfront Pkwy
Suite 200
Wichita KS 67206-6602
ATTN: Dave Goldak

Felder #1-6

Job Ticket: 63067

DST#: 1

Test Start: 2016.08.27 @ 11:30:57

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 53.00 sec/qt

Water Loss: 8.76 in³

Resistivity: ohm.m

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Mud	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

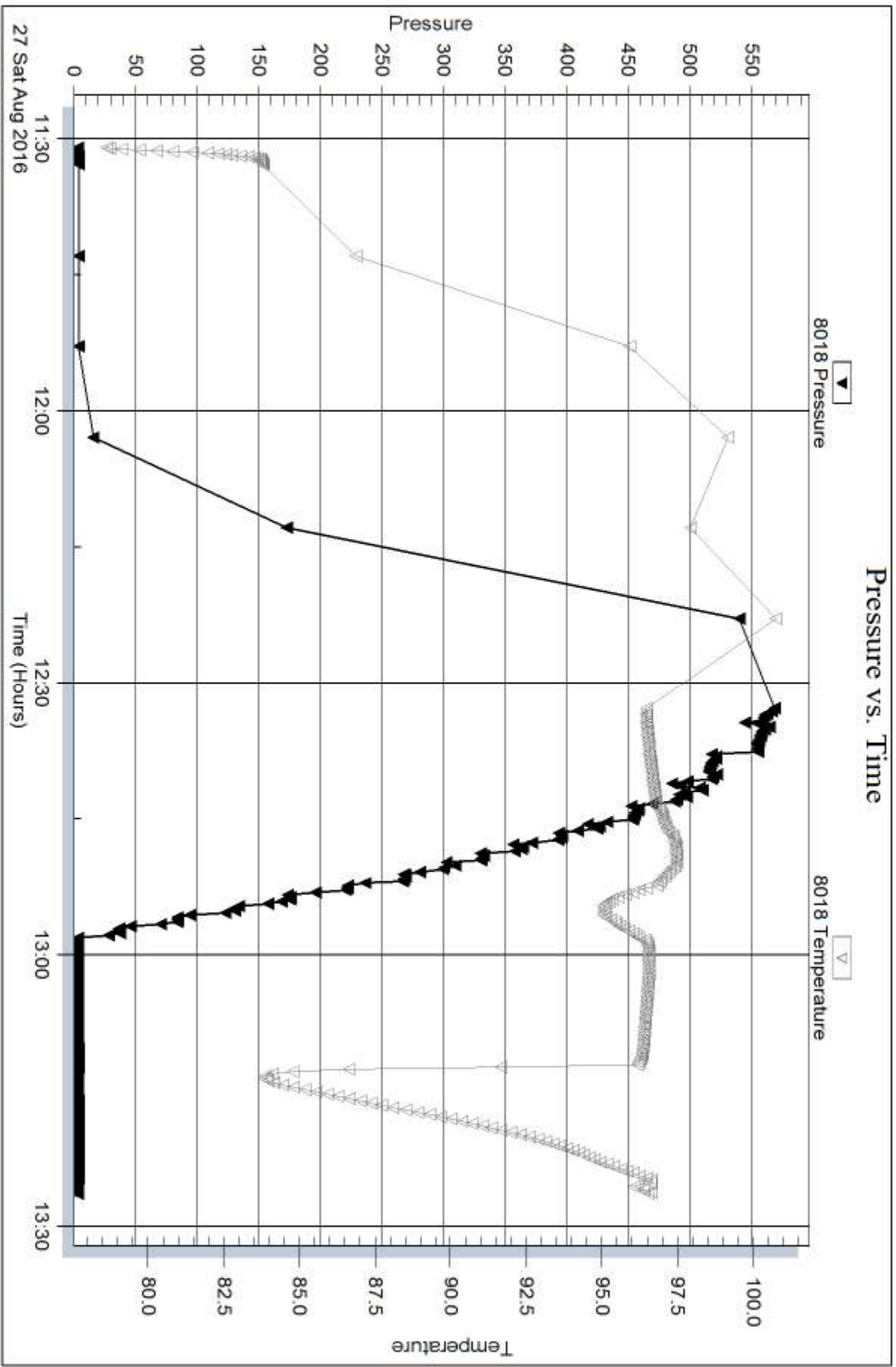
Serial #: 8018

Inside

Stellar Oil Corp. Inc

Felder #1-6

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 63067

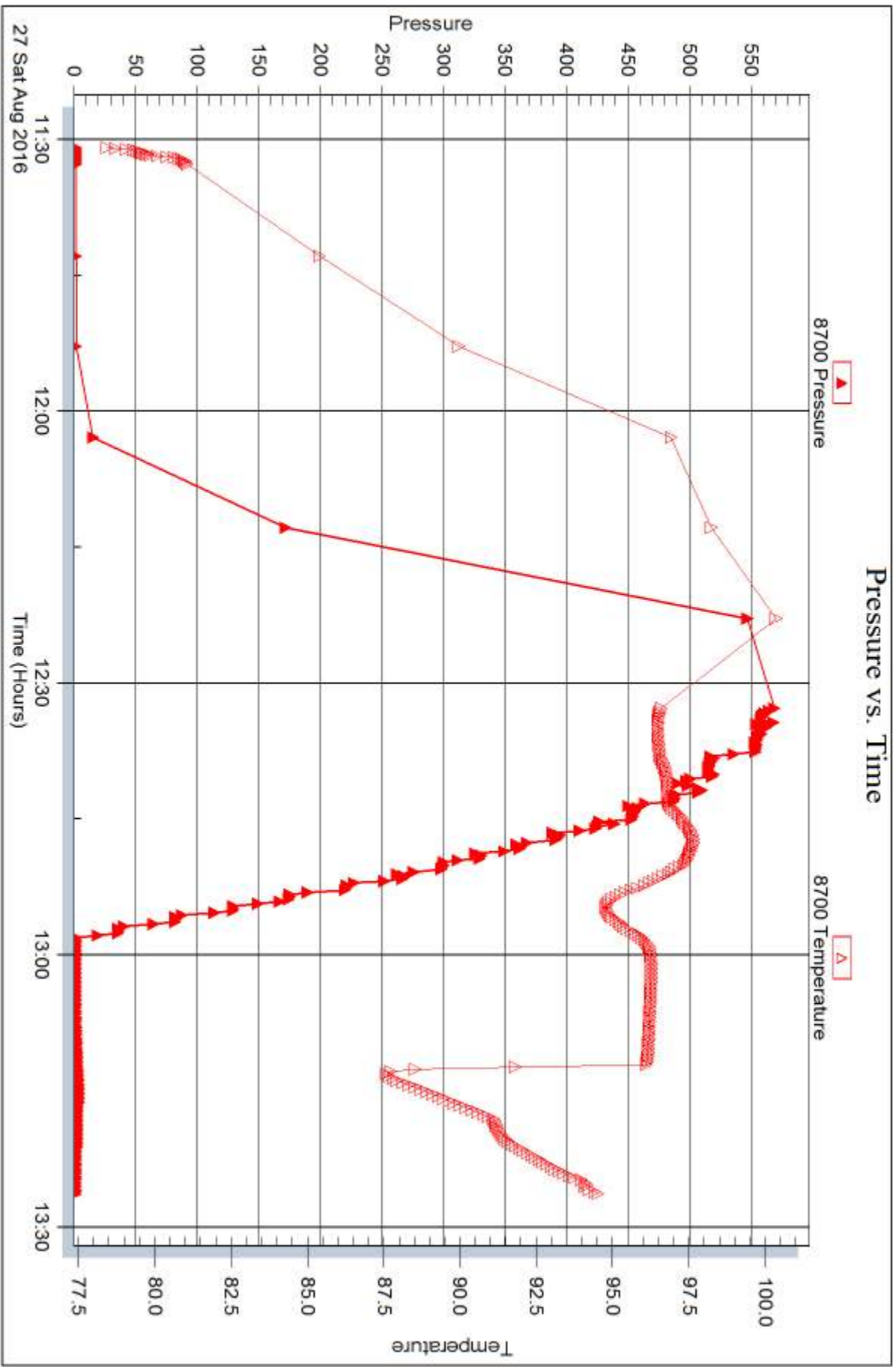
Printed: 2016.08.29 @ 10:15:45

Serial #: 8700

Outside Stellar Oil Corp. Inc

Felder #1-6

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 63067

Printed: 2016.08.29 @ 10:15:45



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp. Inc**

1625 N. Waterfront Pkwy
Suite 200
Wichita KS 67206-6602

ATTN: Dave Goldak

Felder #1-6

6-16s-21w Ness,KS

Start Date: 2016.08.27 @ 11:30:00

End Date: 2016.08.27 @ 22:45:00

Job Ticket #: 63066 DST #: 2

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

Printed: 2016.08.29 @ 10:14:59



DRILL STEM TEST REPORT

Stelbar Oil Corp. Inc
1625 N. Waterfront Pkwy
Suite 200
Wichita KS 67206-6602
ATTN: Dave Goldak

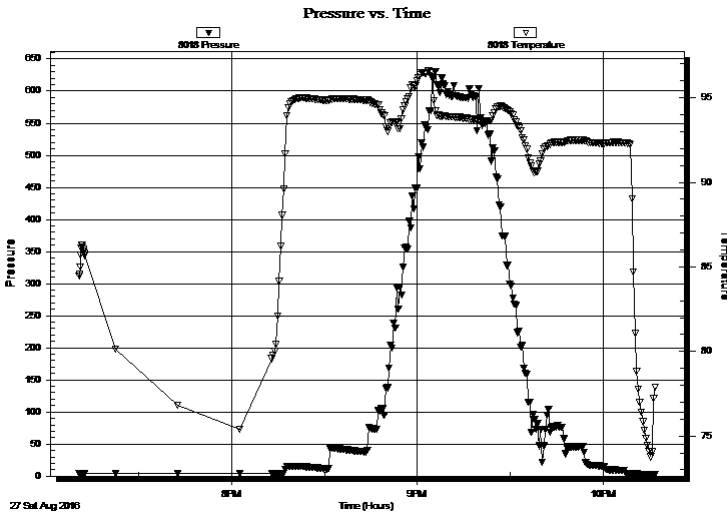
6-16s-21w Ness, KS
Felder #1-6
Job Ticket: 63066 **DST#: 2**
Test Start: 2016.08.27 @ 11:30:00

GENERAL INFORMATION:

Formation: **Cherokee Sand "C"**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 00:00:00 Tester: Ray Schwager, Spence
Time Test Ended: 22:45:00 Unit No: 77
Interval: 4313.00 ft (KB) To 4328.00 ft (KB) (TVD) Reference Elevations: 2404.00 ft (KB)
Total Depth: 4328.00 ft (KB) (TVD) 2399.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8018 Inside
Press@RunDepth: psig @ 4314.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2016.08.27 End Date: 2016.08.27 Last Calib.: 2016.08.27
Start Time: 19:10:43 End Time: 22:17:08 Time On Btm:
Time Off Btm:

TEST COMMENT: Hit Bridge At approx 1150' going in w/ tool pulled tool go in w bit to clean hole



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Stelbar Oil Corp. Inc
1625 N. Waterfront Pkwy
Suite 200
Wichita KS 67206-6602
ATTN: Dave Goldak

6-16s-21w Ness, KS

Felder #1-6

Job Ticket: 63066

DST#: 2

Test Start: 2016.08.27 @ 11:30:00

GENERAL INFORMATION:

Formation: **Cherokee Sand "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:00

Time Test Ended: 22:45:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager, Spence

Unit No: 77

Interval: 4313.00 ft (KB) To 4328.00 ft (KB) (TVD)

Total Depth: 4328.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2404.00 ft (KB)

2399.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8700 Outside

Press@RunDepth: psig @ 4314.00 ft (KB)

Start Date: 2016.08.27

End Date:

2016.08.27

Start Time: 19:10:39

End Time:

22:17:04

Capacity: 8000.00 psig

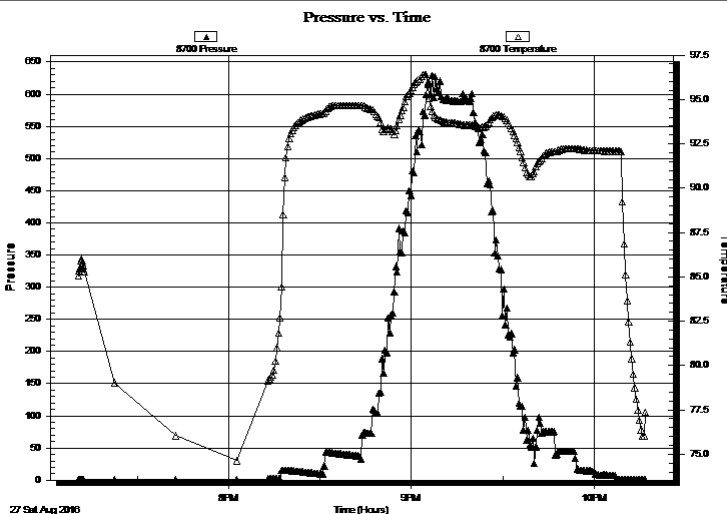
Last Calib.:

2016.08.27

Time On Btm:

Time Off Btm:

TEST COMMENT: Hit Bridge At approx 1150' going in w/ tool pulled tool go in w bit to clean hole



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corp. Inc

6-16s-21w Ness,KS

1625 N.Waterfront Pkwy
Suite 200
Wichita KS 67206-6602
ATTN: Dave Goldak

Felder #1-6

Job Ticket: 63066

DST#: 2

Test Start: 2016.08.27 @ 11:30:00

Tool Information

Drill Pipe:	Length: 4144.00 ft	Diameter: 3.80 inches	Volume: 58.13 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 150.00 ft	Diameter: 2.25 inches	Volume: 0.74 bbl	Weight to Pull Loose: lb
		Total Volume: 58.87 bbl		Tool Chased: ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial lb
Depth to Top Packer:	4313.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4282.00	
Shut In Tool	5.00			4287.00	
Sampler	3.00			4290.00	
Hydraulic tool	5.00			4295.00	
Jars	5.00			4300.00	
Safety Joint	3.00			4303.00	
Packer	5.00			4308.00	32.00 Bottom Of Top Packer
Packer	5.00			4313.00	
Stubb	1.00			4314.00	
Recorder	0.00	8018	Inside	4314.00	
Recorder	0.00	8700	Outside	4314.00	
Perforations	11.00			4325.00	
Bullnose	3.00			4328.00	15.00 Bottom Packers & Anchor

Total Tool Length: 47.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corp. Inc

6-16s-21w Ness,KS

1625 N.Waterfront Pkw y
Suite 200
Wichita KS 67206-6602
ATTN: Dave Goldak

Felder #1-6

Job Ticket: 63066

DST#: 2

Test Start: 2016.08.27 @ 11:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 53.00 sec/qt

Water Loss: 8.74 in³

Resistivity: ohm.m

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length: ft Total Volume: bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

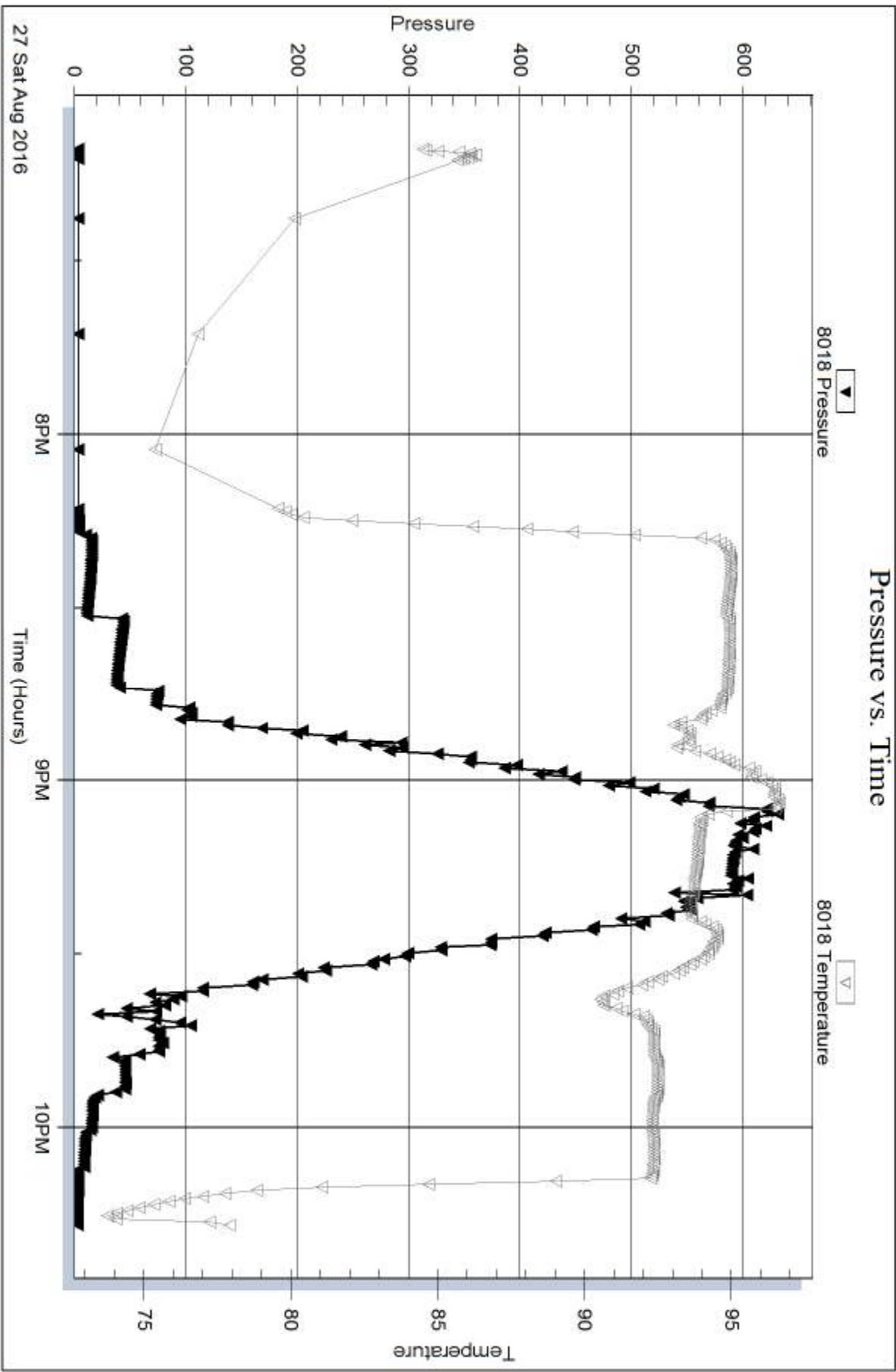
Serial #: 8018

Inside

Stalbar Oil Corp. Inc

Felder #1-6

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 63066

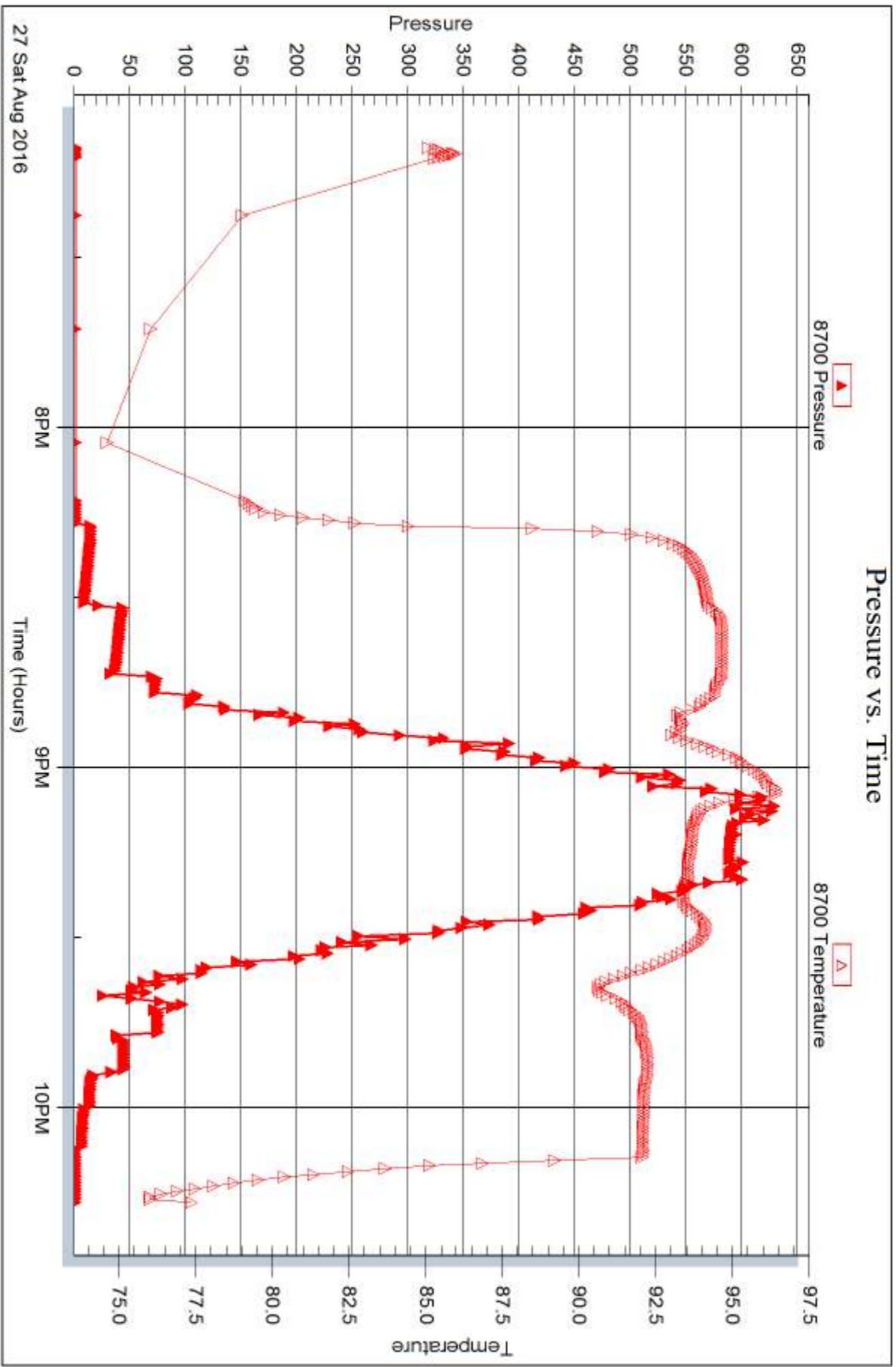
Printed: 2016.08.29 @ 10:15:00

Serial #: 8700

Outside Stebar Oil Corp. Inc

Felder #1-6

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 63066

Printed: 2016.08.29 @ 10:15:00



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp. Inc**

1625 N. Waterfront Pkwy
Suite 200
Wichita KS 67206-6602

ATTN: Dave Goldak

Felder #1-6

6-16s-21w Ness,KS

Start Date: 2016.08.28 @ 06:05:55

End Date: 2016.08.28 @ 12:37:34

Job Ticket #: 63067 DST #: 3

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

Printed: 2016.08.29 @ 10:14:16



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Stelbar Oil Corp. Inc
 1625 N. Waterfront Pkwy
 Suite 200
 Wichita KS 67206-6602
 ATTN: Dave Goldak

6-16s-21w Ness, KS

Felder #1-6

Job Ticket: 63067

DST#: 3

Test Start: 2016.08.28 @ 06:05:55

GENERAL INFORMATION:

Formation: **Cherokee Sand "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:19:05

Time Test Ended: 12:37:34

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager, Spence

Unit No: 77

Interval: 4313.00 ft (KB) To 4328.00 ft (KB) (TVD)

Reference Elevations: 2404.00 ft (KB)

Total Depth: 4328.00 ft (KB) (TVD)

2399.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8018

Inside

Press@RunDepth: 95.24 psig @ 4314.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.08.28

End Date:

2016.08.28

Last Calib.:

2016.08.28

Start Time: 06:05:55

End Time:

12:37:34

Time On Btm:

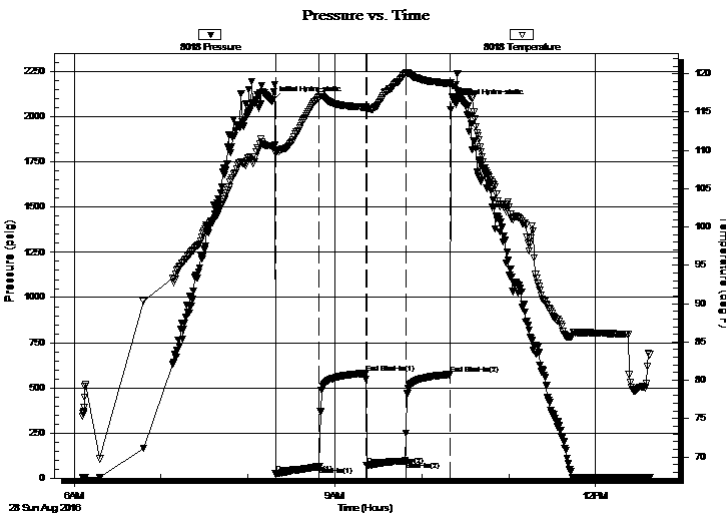
2016.08.28 @ 08:16:50

Time Off Btm:

2016.08.28 @ 10:23:34

TEST COMMENT: 30-IFP-w k bl thru-out 1/2" to 2 3/4" bl
 30-ISIP-no bl
 30-FFP-w k bl thru-out surface to 1/2" bl
 30-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2088.08	110.61	Initial Hydro-static
3	23.94	109.65	Open To Flow (1)
33	64.95	116.94	Shut-In(1)
65	580.59	115.66	End Shut-In(1)
65	69.35	115.44	Open To Flow (2)
92	95.24	120.06	Shut-In(2)
123	573.94	118.73	End Shut-In(2)
127	2073.75	118.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MW 10% m90% W	0.59
40.00	WM 30% M70% M w /show of oil	0.29

Gas Rates

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

* Recovery from multiple tests



DRILL STEM TEST REPORT

Stelbar Oil Corp. Inc
 1625 N.Waterfront Pkwy
 Suite 200
 Wichita KS 67206-6602
 ATTN: Dave Goldak

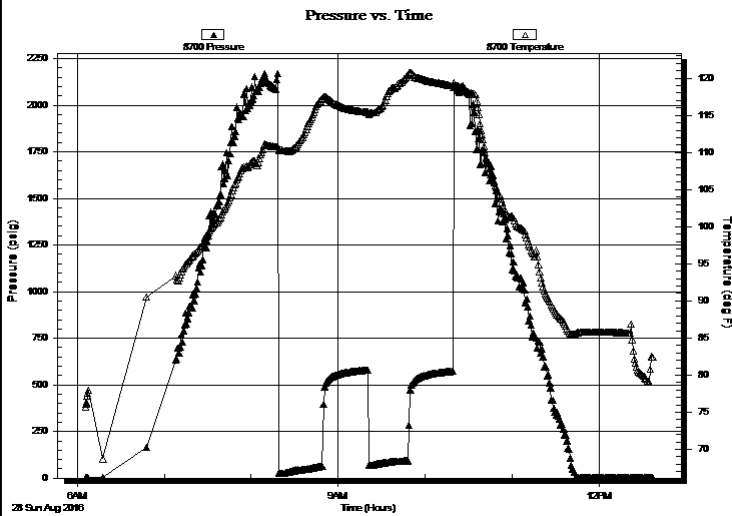
6-16s-21w Ness,KS
Felder #1-6
 Job Ticket: 63067 **DST#: 3**
 Test Start: 2016.08.28 @ 06:05:55

GENERAL INFORMATION:

Formation: **Cherokee Sand "C"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 08:19:05 Tester: Ray Schwager, Spence
 Time Test Ended: 12:37:34 Unit No: 77
 Interval: **4313.00 ft (KB) To 4328.00 ft (KB) (TVD)** Reference Elevations: 2404.00 ft (KB)
 Total Depth: 4328.00 ft (KB) (TVD) 2399.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8700 Outside
 Press@RunDepth: psig @ 4314.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.08.28 End Date: 2016.08.28 Last Calib.: 2016.08.28
 Start Time: 06:05:42 End Time: 12:37:21 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30-IFP-w k bl thru-out 1/2" to 2 3/4" bl
 30-ISIP-no bl
 30-FFP-w k bl thru-out surface to 1/2" bl
 30-FSIP-no bl



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MW 10% m90%W	0.59
40.00	WM 30% M70%M w/show of oil	0.29

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corp. Inc

6-16s-21w Ness,KS

1625 N.Waterfront Pkwy
Suite 200
Wichita KS 67206-6602
ATTN: Dave Goldak

Felder #1-6

Job Ticket: 63067

DST#: 3

Test Start: 2016.08.28 @ 06:05:55

Tool Information

Drill Pipe:	Length: 4144.00 ft	Diameter: 3.80 inches	Volume: 58.13 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 150.00 ft	Diameter: 2.25 inches	Volume: 0.74 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 58.87 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4313.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Change Over Sub	1.00			4282.00	
Shut In Tool	5.00			4287.00	
Sampler	3.00			4290.00	
Hydraulic tool	5.00			4295.00	
Jars	5.00			4300.00	
Safety Joint	3.00			4303.00	
Packer	5.00			4308.00	32.00 Bottom Of Top Packer
Packer	5.00			4313.00	
Stubb	1.00			4314.00	
Recorder	0.00	8018	Inside	4314.00	
Recorder	0.00	8700	Outside	4314.00	
Perforations	11.00			4325.00	
Bullnose	3.00			4328.00	15.00 Bottom Packers & Anchor

Total Tool Length: 47.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corp. Inc

6-16s-21w Ness,KS

1625 N.Waterfront Pkwy
Suite 200
Wichita KS 67206-6602
ATTN: Dave Goldak

Felder #1-6

Job Ticket: 63067

DST#: 3

Test Start: 2016.08.28 @ 06:05:55

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 8.74 in³
Resistivity: ohm.m
Salinity: 4500.00 ppm
Filter Cake: 1.00 inches

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

Oil API: deg API
Water Salinity: 32000 ppm

Recovery Information

Recovery Table

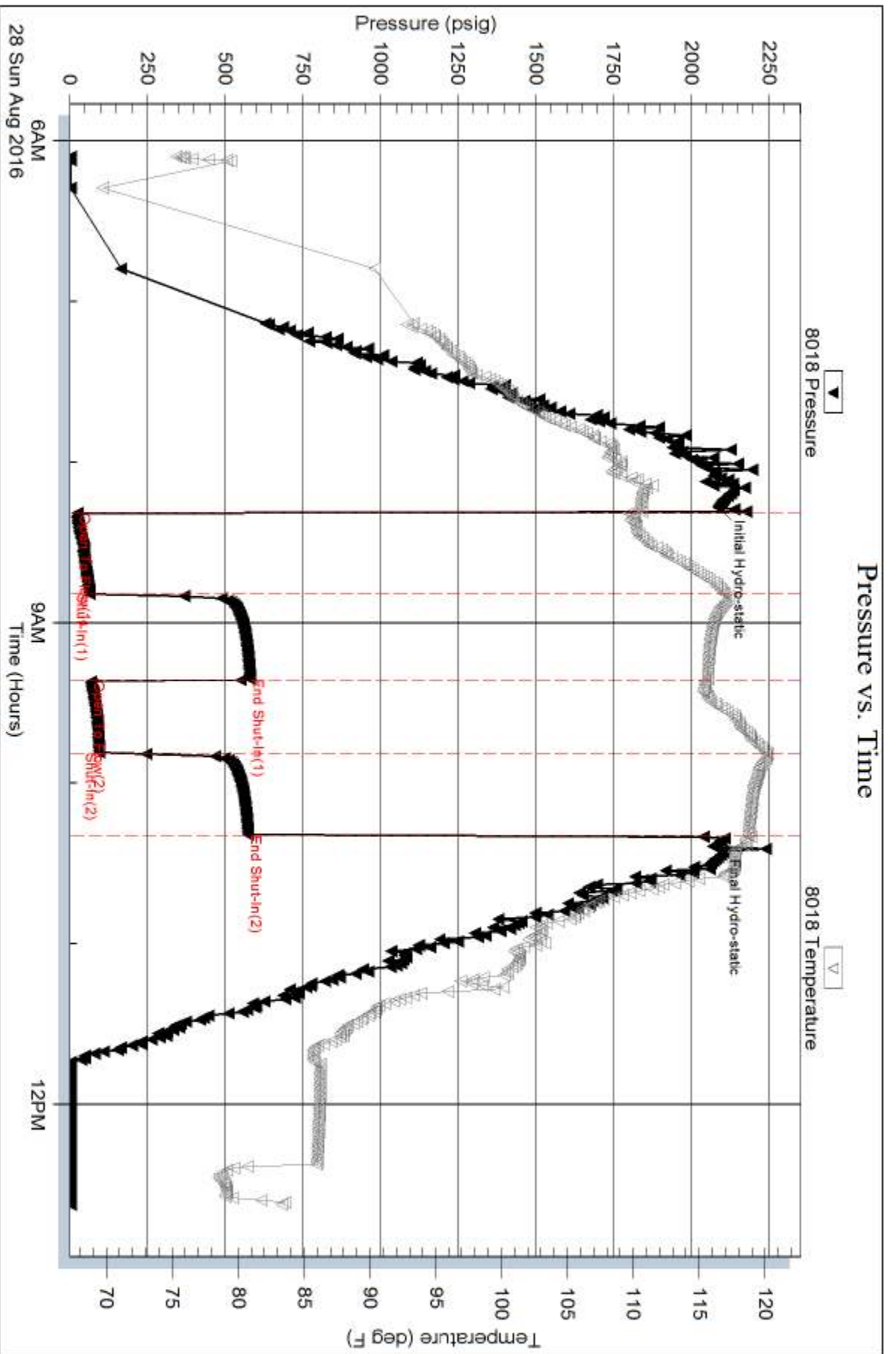
Length ft	Description	Volume bbl
120.00	MW 10% m90% W	0.590
40.00	WM 30% M70% M w/show of oil	0.288

Total Length: 160.00 ft Total Volume: 0.878 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: Sampler Data: PSI 100# 400ML mud 1600ML Water
RW .21 @ 75F

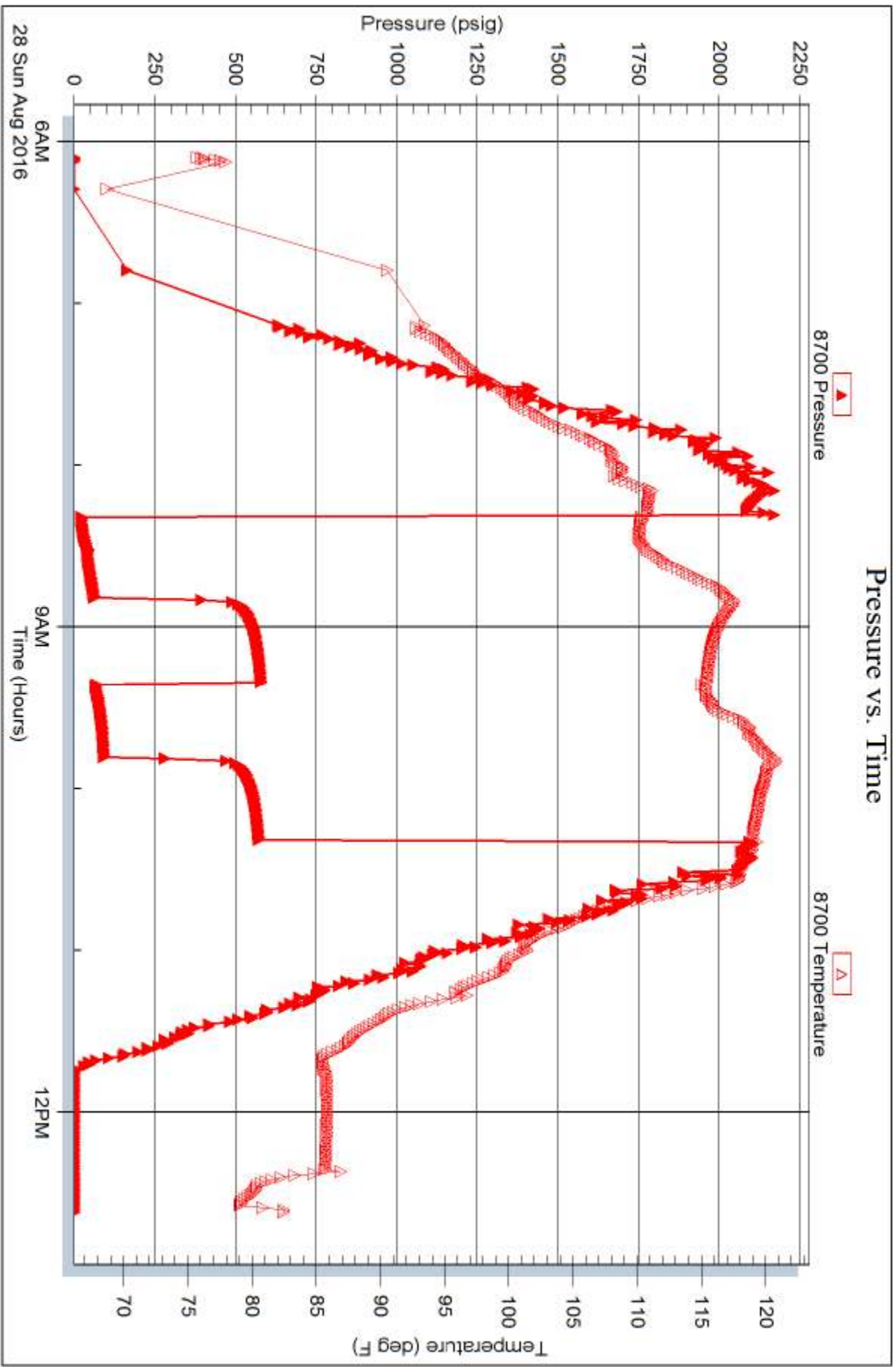


Serial #: 8700

Outside Stebar Oil Corp. Inc

Felder #1-6

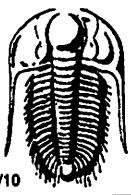
DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 63067

Printed: 2016.08.29 @ 10:14:18



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 63065

Well Name & No. Felder 1-6 Test No. 1 Date 8-27-16
 Company STELBAR OIL CORPORATION INC Elevation 2404 KB 2399 GL
 Address 1625 N. WATERFRONT PKWY. SUITE 200 WICHITA KS 67206-6602
 Co. Rep / Geo. DAVE GOLDAK Rig MURFIN'S RIG 16
 Location: Sec. 6 Twp. 16^s Rge. 21^w Co. NESS State KO

Interval Tested 4313-4328 Zone Tested Cher 5d "C"
 Anchor Length 15 Drill Pipe Run 4274 Mud Wt. 9.4
 Top Packer Depth 4308 Drill Collars Run 30 Vis 53
 Bottom Packer Depth 4313 Wt. Pipe Run - WL 8.8
 Total Depth 4328 Chlorides 4500 ppm System LCM 2#

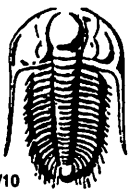
Blow Description
HIT BRIDGE APPROX 1150' IN W/TEST WOULD NOT GO THRU.
PULLED TEST, GO IN W/BIT TO CLEAN HOLE

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>Mud</u>				
	<u>MISRUN</u>				

Rec Total _____ BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic _____ Test 950 _____ T-On Location 1050
 (B) First Initial Flow _____ Jars 250 _____ T-Started 1130
 (C) First Final Flow _____ Safety Joint 75 _____ T-Open _____
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled _____
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 1330
 (F) Second Final Flow _____ Mileage 100 RT 75 _____ Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic _____ Straddle _____ Ruined Shale Packer _____
 Shale Packer 250 _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open _____ Extra Recorder _____ Sub Total 0
 Initial Shut-In _____ Day Standby _____ Total 1600
 Final Flow _____ Accessibility _____ MP/DST Disc't _____
 Final Shut-In _____ Sub Total 1600

Approved By _____ Our Representative RAY SCHWAGER YDANK
 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 63066

Well Name & No. Felder 1-6 Test No. 2 Date 8-27-16
 Company STELBAR OIL CORPORATION INC Elevation 2404 KB 2399 GL
 Address 1625 N. WATERFRONT PKWY, SUITE 200 WICHITA, KS 67206-6602
 Co. Rep / Geo. DAVE GOLDAK Rig MURFIN RIG 16
 Location: Sec. 6 Twp. 16^s Rge. 21^w Co. NESS State Ks

Interval Tested 4313-4328 Zone Tested Cheer sd. "C"
 Anchor Length 15 Drill Pipe Run 4144 Mud Wt. 9.4
 Top Packer Depth 4308 Drill Collars Run 150 Vis 53
 Bottom Packer Depth 4313 Wt. Pipe Run - WL 8.8
 Total Depth 4328 Chlorides 4500 ppm System LCM 2#

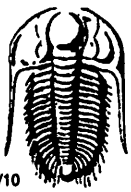
Blow Description HIT BRIDGE APPROX 1150' GOING IN W/TOOL
PULLED TOOL, GO IN W/BIT TO CLEAN HOLE

Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>MIS RUN</u>				
Rec	Feet of				
Rec	Feet of				
Rec	Feet of				

Rec Total _____ BHT _____ Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic _____ Test 950 _____ T-On Location 1845
 (B) First Initial Flow _____ Jars 250 _____ T-Started 1910
 (C) First Final Flow _____ Safety Joint 75 _____ T-Open _____
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled _____
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 2245
 (F) Second Final Flow _____ Mileage 100 RT 75 _____ Comments 2
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic _____ Straddle _____ Ruined Shale Packer _____
 Shale Packer 250 _____ Ruined Packer _____
 Initial Open _____ Extra Packer _____ Extra Copies _____
 Initial Shut-In _____ Extra Recorder _____ Sub Total 0
 Final Flow _____ Day Standby _____ Total 1600
 Final Shut-In _____ Accessibility _____ MP/DST Disc't _____
 Sub Total 1600

Approved By _____ Our Representative RAY SCHWAGG Thank you
 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 63067

Well Name & No. Felder 1-6 Test No. 3 Date 8-28-16
 Company STELBAR OIL CORPORATION INC Elevation 2404 KB 2399 GL
 Address 1625 N. WATERFRONT PKWY, SUITE 200 WICHITA, Ks 67206-6602
 Co. Rep / Geo. DAVE GOLDAK Rig MURFIN RIG 16
 Location: Sec. 6 Twp. 16^s Rge. 21^w Co. Ness State Ks

Interval Tested 4313-4328 Zone Tested Cher Sd. "C"
 Anchor Length 15 Drill Pipe Run 4144 Mud Wt. 9.3
 Top Packer Depth 4308 Drill Collars Run 130 Vis 54
 Bottom Packer Depth 4313 Wt. Pipe Run — WL 8.8
 Total Depth 4328 Chlorides 4500 ppm System, LCM 2#
 Blow Description I FP - WEAK Blow thru-out 1/2" To 2 3/4" Blow
ISIP - NO Blow
FFP - WEAK Blow thru-out surface to 1/2" Blow
FSIP - NO Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>WM w/show of oil</u>			<u>30</u>	<u>70</u>
<u>120</u>	<u>MW</u>			<u>90</u>	<u>10</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 160 BHT 119 Gravity — API RW .21 @ 25° F Chlorides 32000 ppm

(A) Initial Hydrostatic <u>2088</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>0420</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0605</u>
(C) First Final Flow <u>64</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0815</u>
(D) Initial Shut-In <u>580</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1015</u>
(E) Second Initial Flow <u>69</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1237</u>
(F) Second Final Flow <u>95</u>	<input checked="" type="checkbox"/> Mileage <u>100 RT 75</u>	Comments
(G) Final Shut-In <u>573</u>	<input checked="" type="checkbox"/> Sampler <u>250</u>	
(H) Final Hydrostatic <u>2073</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input checked="" type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Open <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Initial Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>2050</u>
Final Flow <u>36</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
Final Shut-In <u>30</u>	Sub Total <u>2050</u>	

Approved By [Signature] Our Representative _____

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.



TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 63067 Date 8-28-2016
 Company Name STELBAR OIL CORP
 Lease FELDER 1-6 Test No. 3
 County NESS Sec. 6 Twp. 16^S Rng. 21^W

SAMPLER RECOVERY

Gas — ML
 Oil — ML
 Mud 400 ML
 Water 1600 ML
 Other — ML
 Pressure 100 ML
 Total 2000 ML

PIT MUD ANALYSIS

Chlorides 4500 ppm.
 Resistivity .90 ohms @ 65 F
 Viscosity 54
 Mud Weight 9.3
 Filtrate 8.8
 Other 2# LCM

SAMPLER ANALYSIS

Resistivity .21 ohms @ 75 F
 Chlorides 32000 ppm.
 Gravity _____ corrected @60F

PIPE RECOVERY

TOP
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.

MIDDLE
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.

BOTTOM
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.

GEOLOGIC REPORT

DAVID J. GOLDAK

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

Well Name: Felder #1-6
Location: Section 6 - T16S - R21W
License Number: API: 15-135-25921
Spud Date: 08 / 22 / 2016
Surface Coordinates: 815' FSL and 1203' FEL
SW - NW - SE - SE
Region: Ness Co., KS
Drilling Completed: 08 / 29 / 2016
Bottom Hole Coordinates:
Ground Elevation (ft): 2399' K.B. Elevation (ft): 2404'
Logged Interval (ft): 3700' To: 4421' Total Depth (ft): 4421'
Formation: Viola
Type of Drilling Fluid: Chemical - Mud-Co

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

OPERATOR

Company: Stelbar Oil Corporation
Address: 1625 N. Waterfront Pkwy., Suite 200
Wichita, Kansas 67206-6602

GEOLOGIST

Name: David J. Goldak
Company: D. J. GOLDAK, INC.
Address: 12427 W Ridgepoint Cir
Wichita, Kansas 67235

General Info

CONTRACTOR: Murfin Drilling, Rig #16

BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	Varel-ERT-RR	3-15s	303	303	6.00
2	7-7/8	HTC-GX20C	18-16-16	4421	4118	84.00

SURVEYS: 303'-0.25, 4328'-0.75

GENERAL DRILLING & PUMP INFORMATION:

Drilling with 35,000-36,000 lbs on bit and 75-80 RPM.
Drilling with 8-1/2 stands of collars (6.25"x2.25"): 509.23'
Pumping 62 S/M; 8.0 B/M; 700-800 psi at standpipe.

Daily Status

08/22/16 - Spud at 3:45 PM; Set 8-5/8" csg @ 302'
 08/23/16 - 303' WOC; DP @ 9:30 AM
 08/24/16 - 2,035' Drilling
 08/25/16 - 3,130' Drilling; Displace @ 3,340'
 08/26/16 - 3,890' Drilling; Short trip @ 4,226'
 08/27/16 - 4,300' Drilling; DSTs #1 & #2 @ 4,328'
 08/28/16 - 4,328' TIH with DST #3
 08/29/16 - 4,421' Logging

DST #1: 4,313' - 4,328' (Cherokee "C" Sand)
 Misrun - Hit bridge @ 1,100'

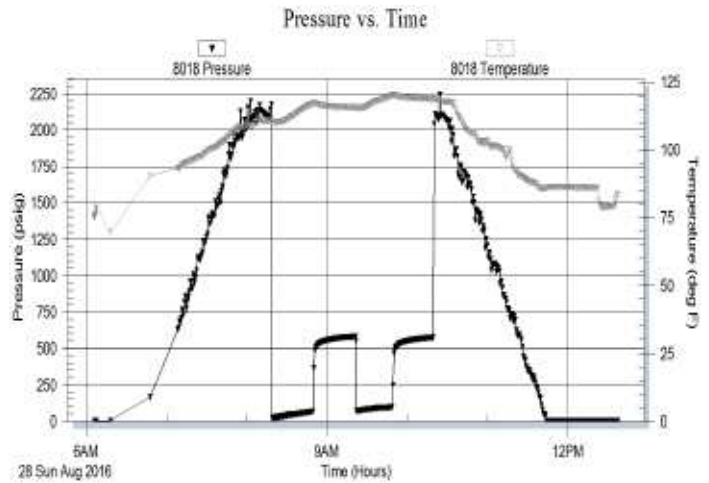
DST #2: 4,313' - 4,328' (Cherokee "C" Sand)
 Misrun - Hit bridge @ 1,100'

DST #3: 4,313' - 4,328' (Cherokee "C" Sand)
 30" - 30" - 30" - 30"

IF: Weak blow building to 2-3/4 inches
ISI: No blow back
FF: Weak blow building to 1-1/2 inches
FSI: No blow back

RECOVERY: 160' Total Fluid, consisting of:
 40' WM with SO (30% W & 70% M)
 120' MW (90% W & 10% M)
Sampler: 400 ml M & 1600 ml W @ 100 psi
Recovery Chlorides: 32,000 ppm

SIP: 581-574; FP: 24-65, 69-95; HP: 2088-2074; BHT: 119



ROCK TYPES

	Anhy
	Bent
	Brec
	Cht
	Clyst
	Coal
	Congl
	Dol

	Gyp
	Igne
	Lmst
	Meta
	Mrlst
	Salt
	Shale
	Shcol

	Shgy
	Sltst
	Ss
	Till
	Carb sh
	Dol
	Dtd
	Gry sh

	Sandylms
	Shale
	Sltstn
	Shlyslts
	Sltysch
	Lms

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Chlorite
- Dol
- Sand
- Sltly

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram

- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomold

STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh

- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Sltstn

TEXTURE

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

OTHER SYMBOLS

POROSITY TYPE

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

OIL SHOWS

- Even
- Spotted
- Ques
- Dead
- Gas show

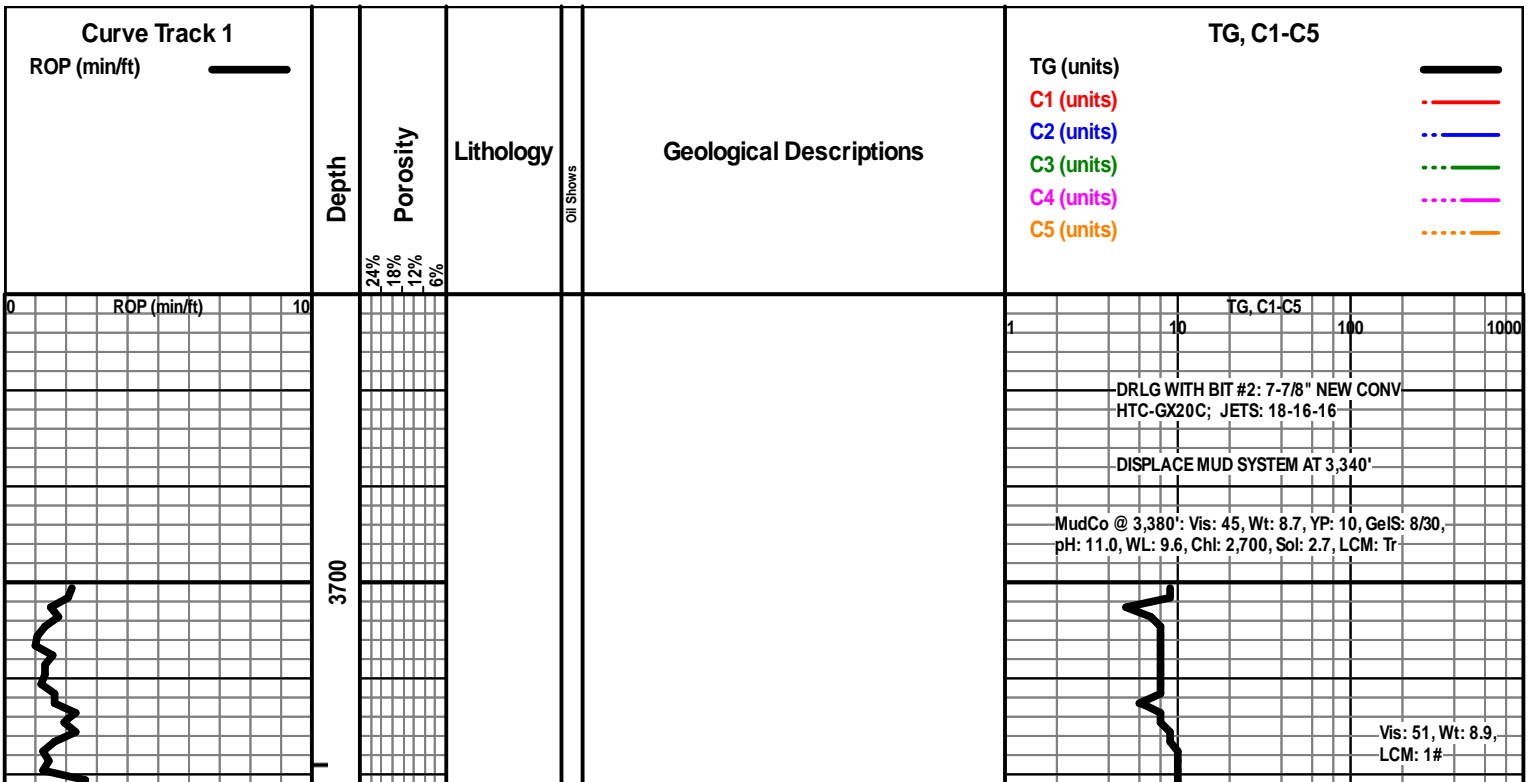
INTERVALS

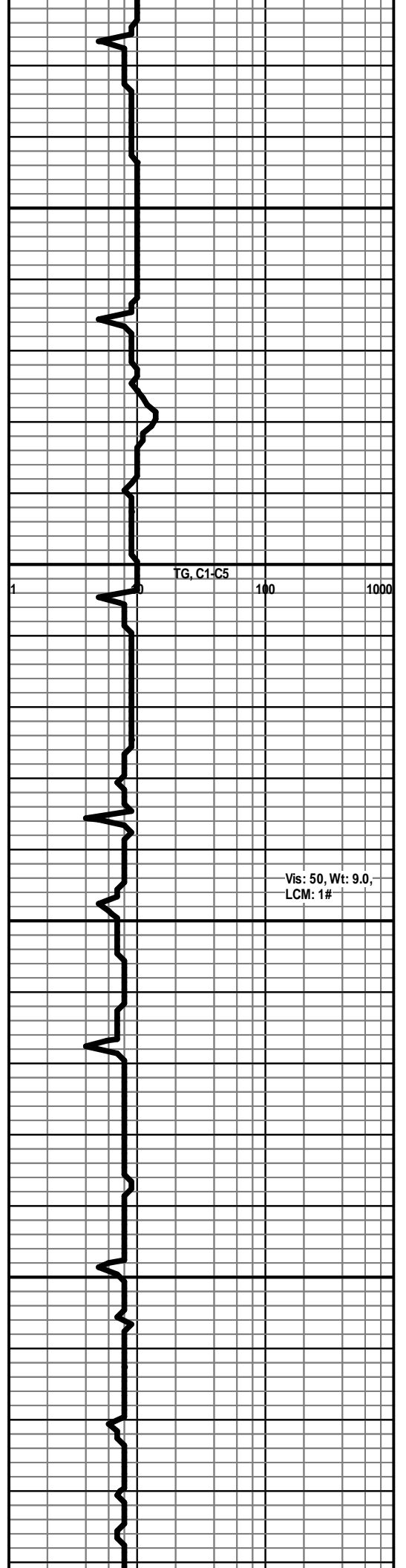
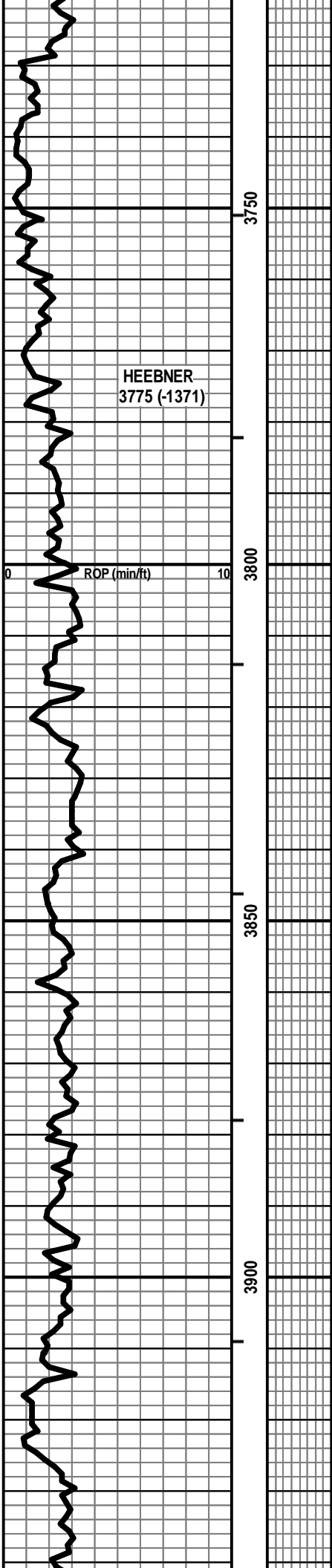
- Core
- Dst

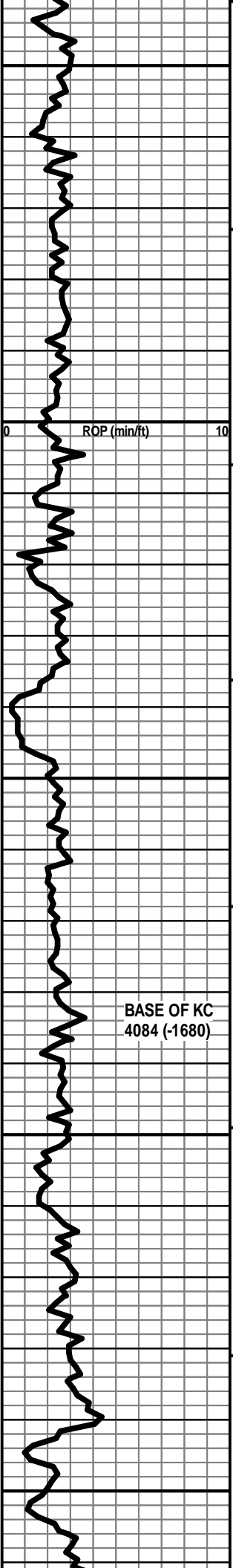
- Dst_1_t
- Dst_1_b
- Dst

EVENTS

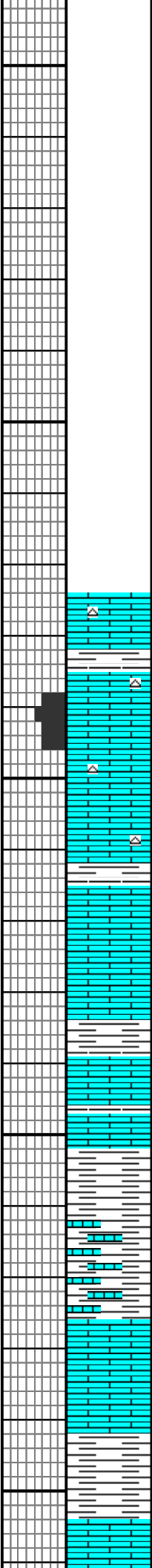
- Rft
- Sidewall
- Conn







3950
4000
4050
4100
4150



NOTE ON SAMPLE QUALITY: EXCESSIVE AMOUNT OF SHALE (GY, GRN & RED) IN SAMPLES

LS - CRM / GY, VF / F XLN, TR FOSS, PRED DNS, NS W/ SCAT CHT - WHT / LT GY

LS - CRM / TAN, F / VF XLN, OOL, F / G OOM + VUG POR, F INTXLN POR, NS

LS - TAN / SCAT CRM, VF / F XLN, OOL IN PT, PRED DNS, NS W/ CHT - GY / WHT / TAN

LS - CRM / SCAT TAN, VF / F XLN, OOL IN PT, SL FOSS, SUBCHKYIPT, PRED DNS, NS

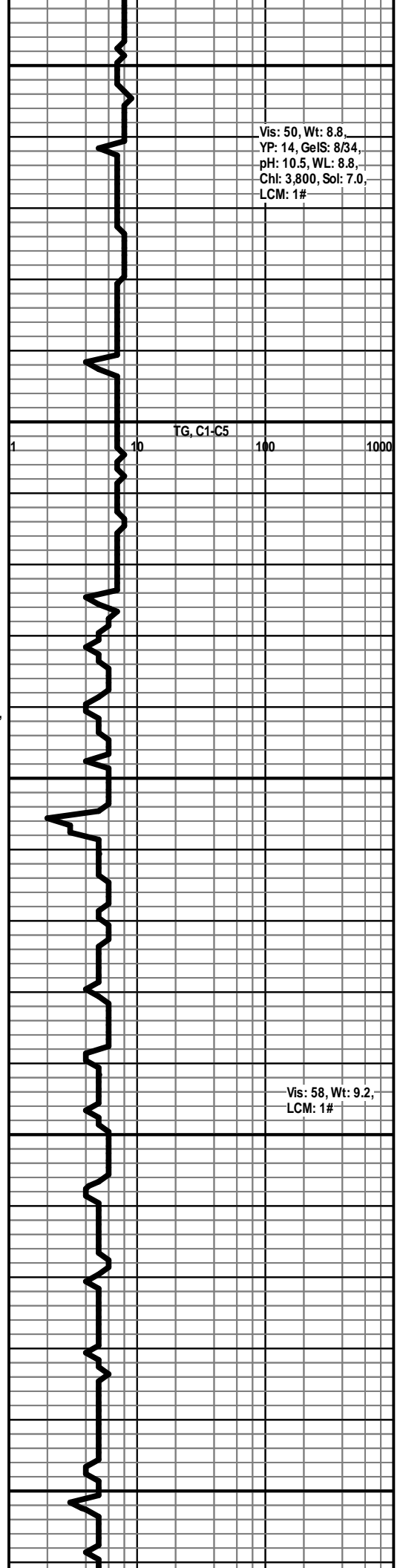
BASE OF KC 4084 (-1680)

LS - TAN / CRM, VF / F XLN, FOSS + OOL IN PT, PRED DNS, NS

SH - GY / SCAT GRN W/ LS - CRM / GY / GRNISH, MOT IN PT, VF / F XLN, DNS / ARGIL, NS

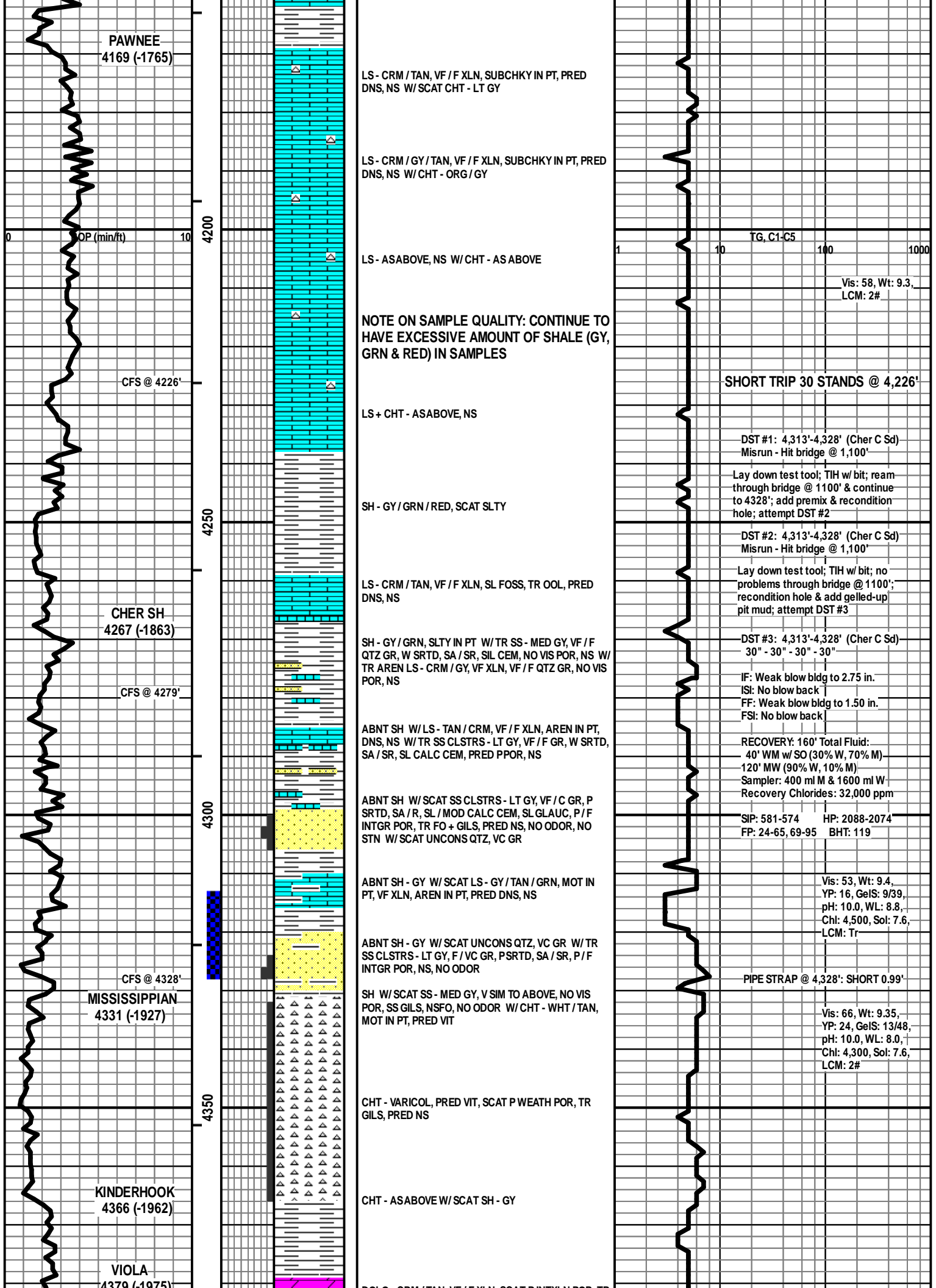
LS - TAN / CRM, VF / F XLN, FOSS IN PT, SUBCHKYIN PT, PRED DNS, NS

SH - PRED GY W/ LS - TAN / BRN, F / VF XLN, SL FOSS, PRED DNS, NS



Vis: 50, Wt: 8.8,
YP: 14, GeIS: 8/34,
pH: 10.5, WL: 8.8,
Chl: 3,800, Sol: 7.0,
LCM: 1#

Vis: 58, Wt: 9.2,
LCM: 1#



PAWNEE
4169 (-1765)

LS - CRM / TAN, VF / F XLN, SUBCHKY IN PT, PRED
DNS, NS W/SCAT CHT - LT GY

LS - CRM / GY / TAN, VF / F XLN, SUBCHKY IN PT, PRED
DNS, NS W/CHT - ORG / GY

LS - ASABOVE, NS W/CHT - AS ABOVE

NOTE ON SAMPLE QUALITY: CONTINUE TO
HAVE EXCESSIVE AMOUNT OF SHALE (GY,
GRN & RED) IN SAMPLES

LS + CHT - ASABOVE, NS

SH - GY / GRN / RED, SCAT SLTY

LS - CRM / TAN, VF / F XLN, SL FOSS, TR OOL, PRED
DNS, NS

SH - GY / GRN, SLTY IN PT W/TR SS - MED GY, VF / F
QTZ GR, W SRTD, SA / SR, SIL CEM, NO VIS POR, NS W/
TR AREN LS - CRM / GY, VF XLN, VF / F QTZ GR, NO VIS
POR, NS

ABNT SH W/LS - TAN / CRM, VF / F XLN, AREN IN PT,
DNS, NS W/TR SS CLSTRS - LT GY, VF / F GR, W SRTD,
SA / SR, SL CALC CEM, PRED PPOR, NS

ABNT SH W/SCAT SS CLSTRS - LT GY, VF / C GR, P
SRTD, SA / R, SL / MOD CALC CEM, SL GLAUC, P / F
INTGR POR, TR FO + GILS, PRED NS, NO ODOR, NO
STN W/SCAT UNCONS QTZ, VC GR

ABNT SH - GY W/SCAT LS - GY / TAN / GRN, MOT IN
PT, VF XLN, AREN IN PT, PRED DNS, NS

ABNT SH - GY W/SCAT UNCONS QTZ, VC GR W/TR
SS CLSTRS - LT GY, F / VC GR, PSRTD, SA / SR, P / F
INTGR POR, NS, NO ODOR

SH W/SCAT SS - MED GY, V SIM TO ABOVE, NO VIS
POR, SS GILS, NSFO, NO ODOR W/CHT - WHT / TAN,
MOT IN PT, PRED VIT

CHT - VARICOL, PRED VIT, SCAT P WEATH POR, TR
GILS, PRED NS

CHT - ASABOVE W/SCAT SH - GY

CHER SH
4267 (-1863)

CFS @ 4279'

CFS @ 4328'

MISSISSIPPIAN
4331 (-1927)

KINDERHOOK
4366 (-1962)

VIOLA
4370 (-1975)

TG, C1-C5

Vis: 58, Wt: 9.3,
LCM: 2#

SHORT TRIP 30 STANDS @ 4,226'

DST #1: 4,313'-4,328' (Cher C Sd)
Misrun - Hit bridge @ 1,100'

Lay down test tool; TIH w bit; ream
through bridge @ 1100' & continue
to 4328'; add premix & recondition
hole; attempt DST #2

DST #2: 4,313'-4,328' (Cher C Sd)
Misrun - Hit bridge @ 1,100'

Lay down test tool; TIH w bit; no
problems through bridge @ 1100';
recondition hole & add gelled-up
pit mud; attempt DST #3

DST #3: 4,313'-4,328' (Cher C Sd)
30" - 30" - 30" - 30"

IF: Weak blow bldg to 2.75 in.
IS: No blow back
FF: Weak blow bldg to 1.50 in.
FSI: No blow back

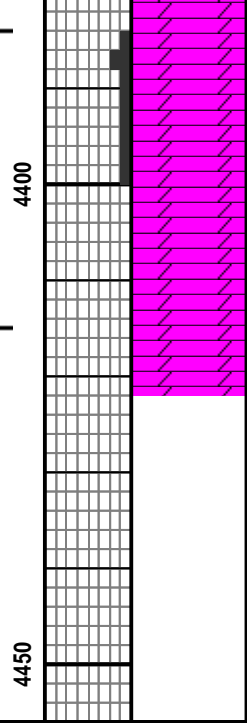
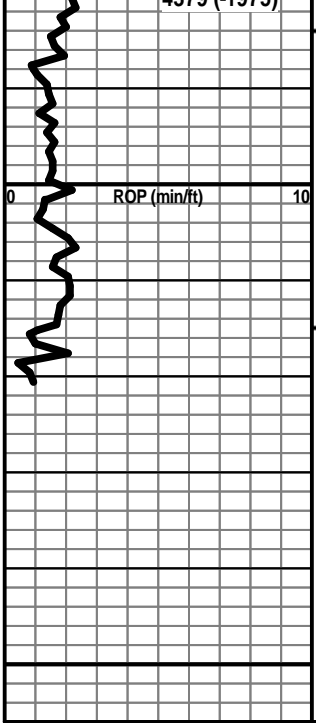
RECOVERY: 160' Total Fluid:
40' WM w/ SO (30% W, 70% M)
120' MW (90% W, 10% M)
Sampler: 400 ml M & 1600 ml W
Recovery Chlorides: 32,000 ppm

SIP: 581-574 HP: 2088-2074
FP: 24-65, 69-95 BHT: 119

Vis: 53, Wt: 9.4,
YP: 16, GeIS: 9/39,
pH: 10.0, WL: 8.8,
Chl: 4,500, Sol: 7.6,
LCM: Tr

PIPE STRAP @ 4,328': SHORT 0.99'

Vis: 66, Wt: 9.35,
YP: 24, GeIS: 13/48,
pH: 10.0, WL: 8.0,
Chl: 4,300, Sol: 7.6,
LCM: 2#

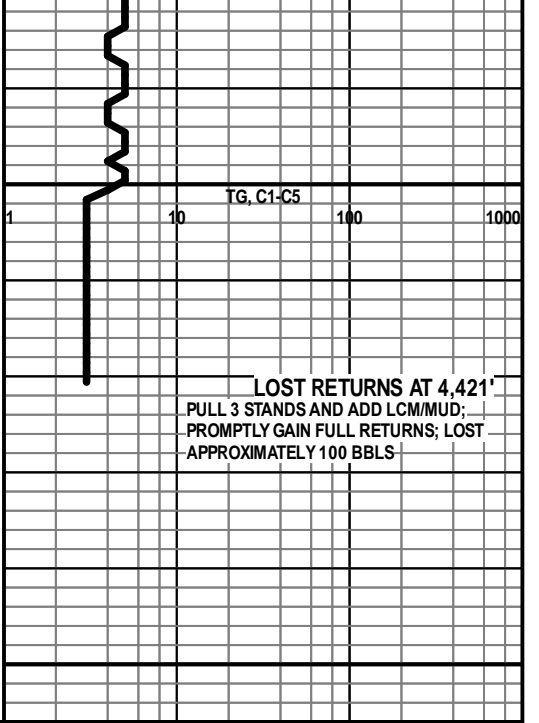


DOLO - CRM / TAN, VF / F XLN, SCAT P INTXLN POR, TR
 P VUG POR, PRED DNS, NS

DOLO - CRM / TAN, PRED VF / F XLN, SCAT M XLN, F
 INTXLN + VUG POR IN PT, NS

LOTHOLOGY INFERRED DUE TO LOST RETURNS

TOTAL DEPTH 4421 (-2017)



LOST RETURNS AT 4,421'
 PULL 3 STANDS AND ADD LCM/MUD;
 PROMPTLY GAIN FULL RETURNS; LOST
 APPROXIMATELY 100 BBLs