

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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Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	JANSSEN 1-30
Doc ID	1406881

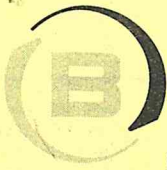
All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	JANSSEN 1-30
Doc ID	1406881

Tops

Name	Top	Datum
B/Anhydrite	2450	+643
Heebner Shale	4008	-915
Lansing	4051	-958
Stark	4335	-1242
Pleasanton	4443	-1350
Marmaton	4485	-1392
Lwr Ck Shale	4647	-1554
Mw Shale	4768	-1675
Miss	4846	-1753



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

TTM 11
58

FIELD SERVICE TICKET
1718 16221 A

DATE _____ TICKET NO. _____

DATE OF JOB: 1-12-18		DISTRICT: Pratt		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: Stelbar oil corp		LEASE: JANSSEN		WELL NO.: 1-30					
ADDRESS:		COUNTY: SCOTT		STATE: KS					
CITY:		STATE:		SERVICE CREW: MATTAI, MAQUOZ, JUSO					
AUTHORIZED BY:		JOB TYPE: 2-42 8 3/8 SURKAL							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
20920	.5						1-12-18	PM	12:05
						ARRIVED AT JOB		AM	4:40
						START OPERATION		AM	10:35
21010	.5					FINISH OPERATION		AM	11:00
						RELEASED		AM	11:30
						MILES FROM STATION TO WELL			179

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: X Alan Pelt
(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	SA	215		2,580 00
CC 102	CELLORIAN	LB	54		199 80
CC 109	CALCIUM CHLORIDE	LB	555		582 75
E 100	P.M. MIL-1	MI	100		450 00
E 101	Heavy eq mil-1	MI	200		1,500 00
E 113	PROP + bulk del.	TN	925		2,312 50
CE 200	DEPTH charge 0-500'	44'	1		1,000 00
CE 240	blend + mix	SA	215		301 00
S 003	Supervisor	EA	1		175 00
SUB TOTAL					9,101 05
SERVICE & EQUIPMENT				%TAX ON \$	
MATERIALS				%TAX ON \$	
TOTAL					5,005 58

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT		%TAX ON \$	
MATERIALS		%TAX ON \$	
TOTAL			5,005 58

SERVICE REPRESENTATIVE: Mike Mattai	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>X Alan Pelt</u>
-------------------------------------	--

FIELD SERVICE ORDER NO. _____

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



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 16221 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>1-12-18</u> DISTRICT <u>Pratt</u>				NEW WELL <input type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:					
CUSTOMER <u>St. Louis...</u>				LEASE <u>...</u> WELL NO.:					
ADDRESS				COUNTY <u>Scott</u> STATE <u>MO</u>					
CITY STATE				SERVICE CREW <u>...</u>					
AUTHORIZED BY				JOB TYPE: <u>...</u>					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM PM	TIME
<u>2000</u>	<u>1</u>	<u>1</u>	<u>1</u>				<u>1/12/18</u>		
						ARRIVED AT JOB		AM PM	<u>4:00</u>
						START OPERATION		AM PM	<u>11:00</u>
						FINISH OPERATION		AM PM	<u>11:00</u>
						RELEASED		AM PM	<u>11:00</u>
						MILES FROM STATION TO WELL	<u>171</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: X
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
<u>C1102</u>	<u>60/45 oil</u>	<u>20</u>	<u>215</u>		<u>2,580.00</u>
<u>C1102</u>	<u>oil</u>	<u>16</u>	<u>54</u>		<u>199.80</u>
<u>C1102</u>	<u>oil</u>	<u>16</u>	<u>55</u>		<u>582.72</u>
<u>L1102</u>	<u>oil</u>	<u>2</u>	<u>450</u>		<u>450.00</u>
<u>L1102</u>	<u>oil</u>	<u>2</u>	<u>200</u>		<u>1,900.00</u>
<u>L1102</u>	<u>oil</u>	<u>1</u>	<u>923</u>		<u>2,312.50</u>
<u>C1102</u>	<u>oil</u>	<u>50</u>	<u>215</u>		<u>3,012.50</u>
<u>SUB</u>	<u>oil</u>	<u>0</u>	<u>1</u>		<u>1.75</u>
SUB TOTAL					<u>9,101.05</u>

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		<u>5,000</u>

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

OT 60

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Stelber Oil Corp		Lease No.		Date 1/20/2017	
Lease Janssen		Well # 1-30			
Field Order # 16071	Station Pratt, KS	Casing	Depth	County Scott	State KS
Type Job 241/PTA			Formation	Legal Description 30-17-33	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
2 1/2					2		5 Min.	
Depth 2460	Depth	From	To	Pre Pad	Max		10 Min.	
Volume 35	Volume	From	To	Pad	Min		15 Min.	
Max Press	Max Press	From	To	Frac	Avg		HHP Used	
Well Connection	Annulus Vol.	From	To				Annulus Pressure	
Plug Depth 2460	Packer Depth	From	To	Flush water/mud	Gas Volume		Total Load	

Customer Representative Aisa Lopez	Station Manager Justin Westerman	Treater Darin Franklin
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Service Units	92911	84981	19843	14355	37724				
Driver Names	Darin	Keven	Keven	Ruben	Ruben				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:30am					on location / safety meeting
					300SK 60/40 P02, 4% Gel, 0.25 pps
					cellulose, 13.78 pps, 1.21 yield, 6.92 water
					2460' - 50 SK
10:00am	400		8	4	8 water
	400		12	4	12 slurry
	400		3	4	3 water
	400		25	4	25 mud
					1410' - 80 SK
	400		8	4	8 water
	400		17	4	17 slurry
	400		3	4	3 water
	400		10	4	10 mud
					720' - 50 SK
	200		15	4	15 water
	200		12	4	12 slurry
	200		5	4	5 water
					360 - 50 SK
	200		3	4	3 water
	200		12	4	12 slurry
	200		1	4	1 water
	100		5	4	60 - 20 SK

RH - 30 SK
MH - 20 SK
Job complete - 1:00pm

GEOLOGIC REPORT

DAVID J. GOLDAK

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

Well Name: Janssen #1-30
Location: Section 30 - T17S - R33W
License Number: API: 15-171-21215
Spud Date: 01 / 12 / 2018
Surface Coordinates: 1560' FSL and 2055' FEL
SE - SW - NW - SE
Region: Scott Co., KS
Drilling Completed: 01 / 20 / 2018
Bottom Hole Coordinates:
Ground Elevation (ft): 3080' K.B. Elevation (ft): 3093'
Logged Interval (ft): 3850' To: 4930' Total Depth (ft): 4930'
Formation: Mississippian - St Louis
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: Sterling Drilling, Rig #5

BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	JZ-HA00TC	4-16s	318'	318'	3.25
2	7-7/8	JZ-PLT516	5-15s	4930'	4612'	74.75

SURVEYS: 318'-0.75, 4570'-0.75, 4930'-0.50

GENERAL DRILLING & PUMP INFORMATION:

Collars: 18 joints (6.25"x2.25"): 535.77'
Drilling: 14,000-16,000 lbs on bit and 100-110 RPM.
Pumping: 61-66 S/M; 9.4-10.2 B/M; 950-1000 psi

Daily Status

01/12/18 - Spud at 12:45 PM; Set 8-5/8" csg @ 314'
 01/13/18 - 318' WOC; DP @ 11:00 AM
 01/14/18 - 2,042' Drilling; Displace drilling fluids @ 3,481'
 01/15/18 - 3,481' Drilling
 01/16/18 - 4,325' Drilling; Wiper trip @ 4,462'
 01/17/18 - 4,570' DST #1
 01/18/18 - 4,870' Drilling; TD @ 4,930'; Log well in PM
 01/19/18 - 4,930' WO fishing tools (Logging tools stuck in hole)
 01/20/18 - 4,930' Plugging; Recovered logging tools @ 12:30 AM

DST #1: 4,514' - 4,570' (Marmaton)
 30" - 60" - 60" - 90"

IF: Blow building to BOB in 10 minutes

ISI: Blow back building to 3.25 inches

FF: Blow building to BOB in 13 minutes

FSI: Blow back building to 6 inches

RECOVERY: 536' GIP & 409' Total Fluid, consisting of:

63' GO (10% G, 90% O)

94' GOCM (10% G, 20% O, 70% M)

63' WCM (30% W, 70% M)

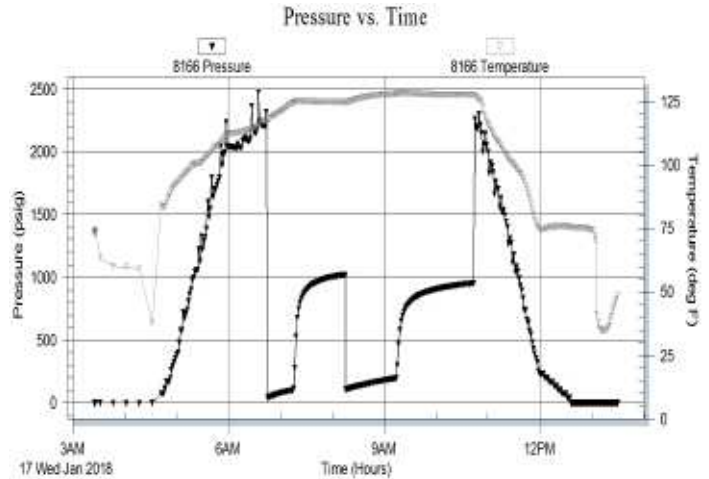
126' MCW (80% W, 20% M)

63' Water (100% W)

Sampler: 100 ml Oil & 1900 ml Water @ 50 psi

Oil Gravity: 31 API; Recovery chlorides: 56,000 ppm

SIP: 1022-954; FP: 36-99, 107-196; HP: 2319-2261; BHT: 127



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

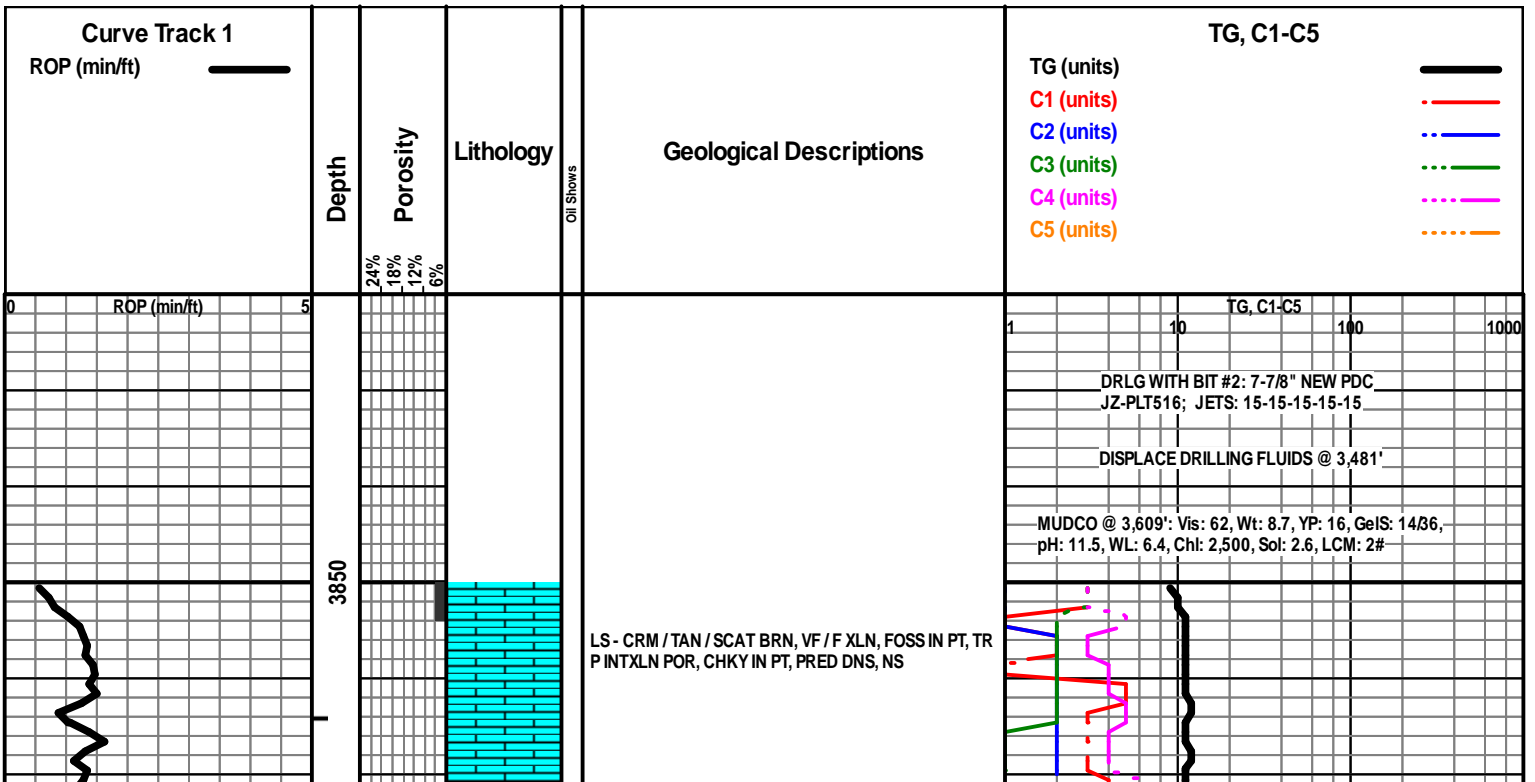
INTERVALS

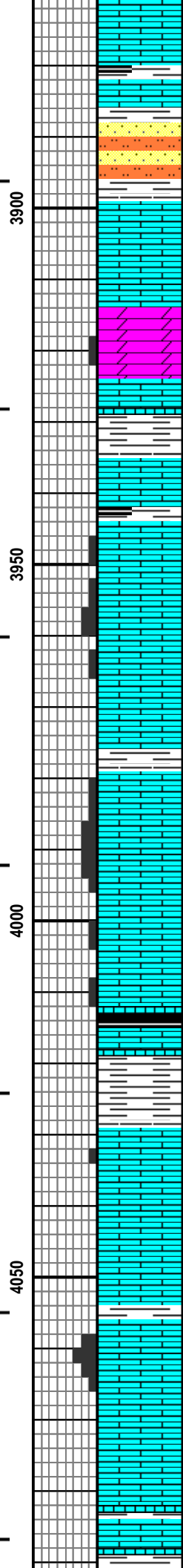
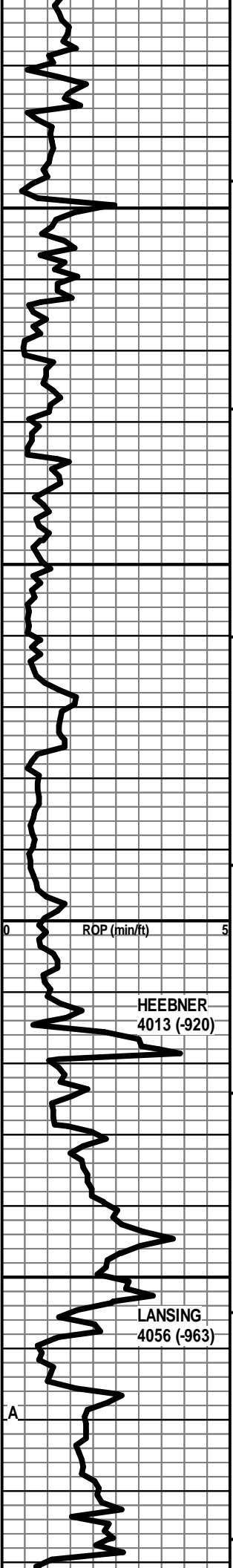
- Core
- Dst

- Dst_1_t
- Dst_1_b
- Dst

EVENTS

- Rft
- Sidewall
- Conn





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

SLTST + SS - LT GY, SLT / VF QTZ GR, SL MIC + PYR, P INTGR POR, NS W/SH - PRED GY W/LS - V SIM TO ABOVE, NS

LS - TAN / SCAT CRM, VF / F XLN, SL FOSS, PRED DNS, NS W/ MOD AMT DOLO - TAN, VF XLN, P / NO INTXLN POR, NS

LS - CRM / TAN / GY, MOT IN PT, F / VF XLN, SCAT REXLN CALC, FOSS IN PT, SCAT INTXLN POR, NS W/ SH - PRED GY

LS - CRM / TAN, VF / F XLN, FOSS IN PT, DOLO IN PT, P / SCAT F INTXLN POR IN PT, CHKY IN PT / DNS, NS

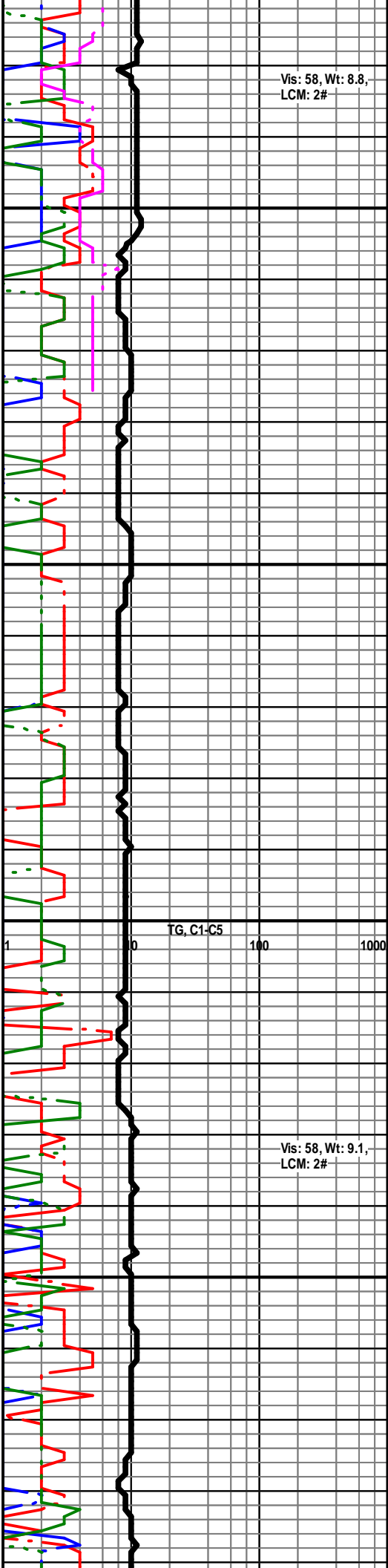
LS - CRM / TAN, VF / F XLN, SCAT REXLN CALC, SL FOSS, P / F INTXLN + PPT POR, TR VUG POR, CHKY IN PT, NS

LS - ASABOVE, NS W/LS - TAN, VF / F XLN, SL FOSS, PRED DNS, NS W/SH - GY / BLK, CARB IN PT

LS - CRM / TAN / SCAT BRN, MOT IN PT, VF / F XLN, FOSS IN PT, SCAT PINTXLN POR, PRED DNS, NS

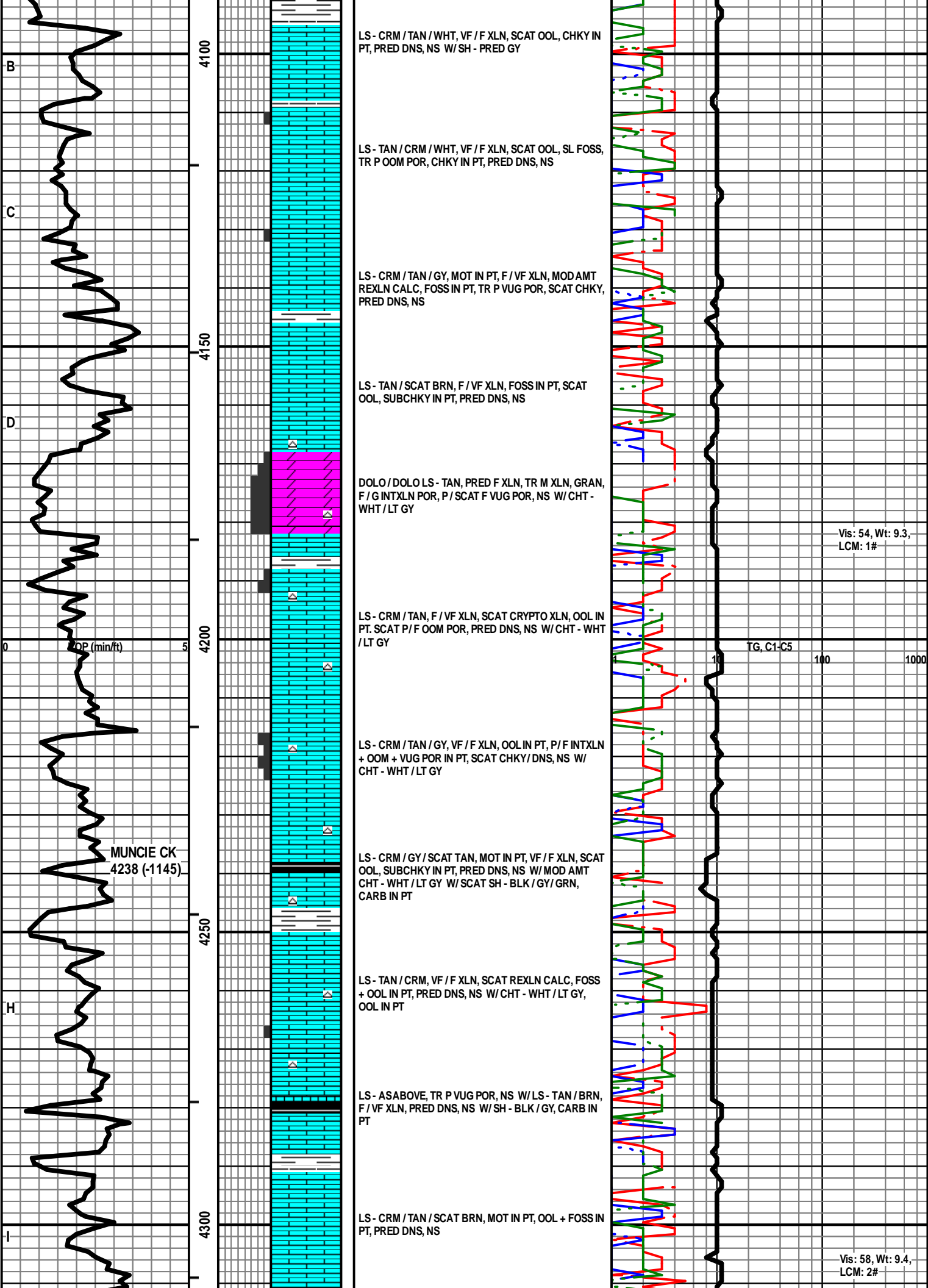
LS - TAN / CRM, F / VF XLN, OOL IN PT, SCAT P / F OOM POR, CHKY IN PT, NS

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



Vis: 58, Wt: 8.8, LCM: 2#

Vis: 58, Wt: 9.1, LCM: 2#



B

4100

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

C

LS - TAN / CRM / WHT, VF / F XLN, SCAT OOL, SL FOSS, TR P OOM POR, CHKY IN PT, PRED DNS, NS

4150

LS - CRM / TAN / GY, MOT IN PT, F / VF XLN, MOD AMT REXLN CALC, FOSS IN PT, TR P VUG POR, SCAT CHKY, PRED DNS, NS

D

LS - TAN / SCAT BRN, F / VF XLN, FOSS IN PT, SCAT OOL, SUBCHKY IN PT, PRED DNS, NS

DOLO / DOLO LS - TAN, PRED F XLN, TR M XLN, GRAN, F / G INTXLN POR, P / SCAT F VUG POR, NS W/CHT - WHT / LT GY

Vis: 54, Wt: 9.3, LCM: 1#

4200

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

TG, C1-C5

ROP (min/ft)

MUNCIE CK 4238 (-1145)

LS - CRM / TAN / GY, VF / F XLN, OOL IN PT, P / F INTXLN + OOM + VUG POR IN PT, SCAT CHKY / DNS, NS W/CHT - WHT / LT GY

LS - CRM / GY / SCAT TAN, MOT IN PT, VF / F XLN, SCAT OOL, SUBCHKY IN PT, PRED DNS, NS W/MOD AMT CHT - WHT / LT GY W/SCAT SH - BLK / GY / GRN, CARB IN PT

4250

H

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

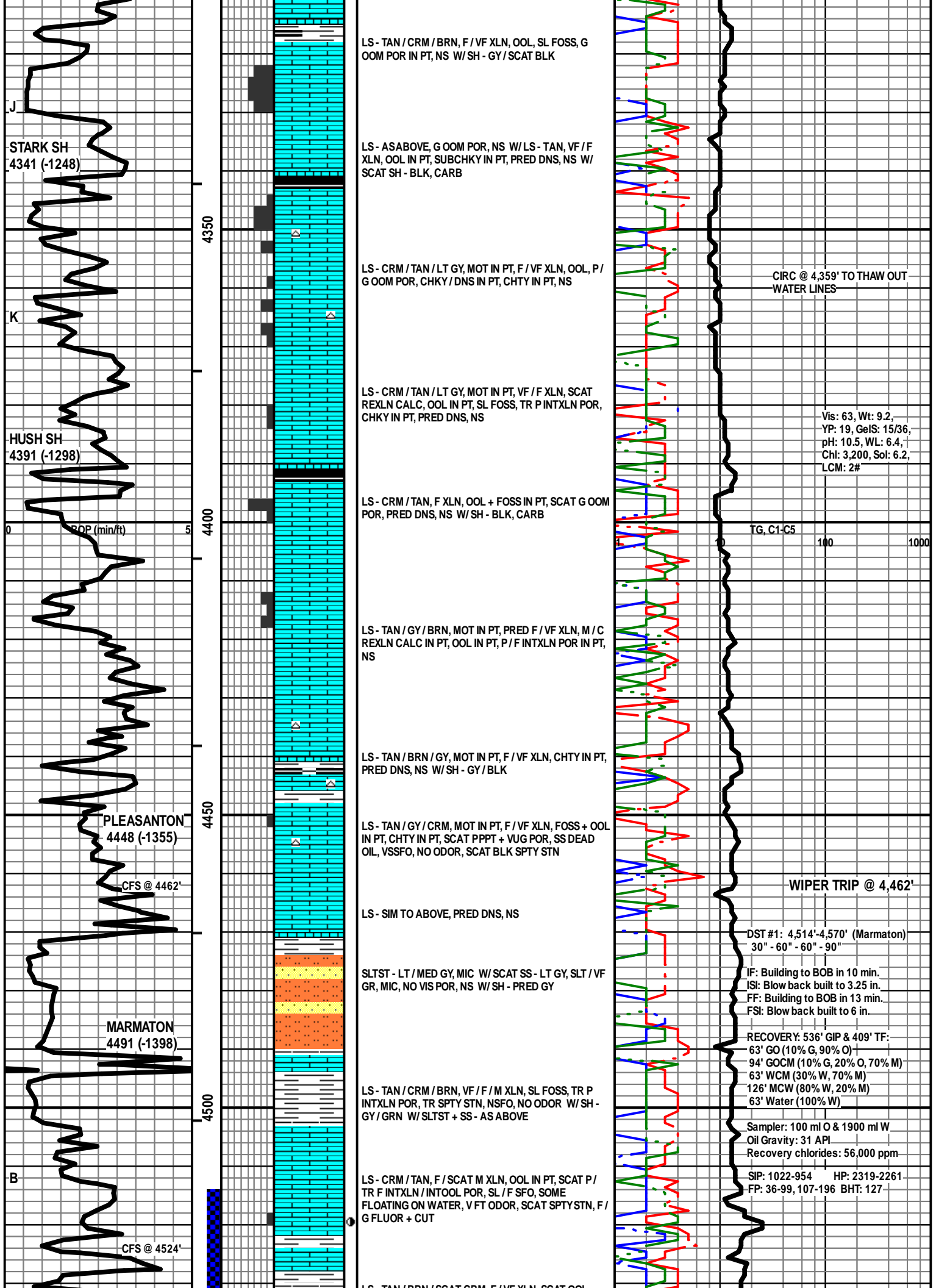
LS - ASABOVE, TR P VUG POR, NS W/LS - TAN / BRN, F / VF XLN, PRED DNS, NS W/SH - BLK / GY, CARB IN PT

4300

I

LS - CRM / TAN / SCAT BRN, MOT IN PT, OOL + FOSS IN PT, PRED DNS, NS

Vis: 58, Wt: 9.4, LCM: 2#



LS - TAN / CRM / BRN, F / VF XLN, OOL, SL FOSS, G OOM POR IN PT, NS W/ SH - GY / SCAT BLK

LS - AS ABOVE, G OOM POR, NS W/ LS - TAN, VF / F XLN, OOL IN PT, SUBCHKY IN PT, PRED DNS, NS W/ SCAT SH - BLK, CARB

LS - CRM / TAN / LT GY, MOT IN PT, F / VF XLN, OOL, P / G OOM POR, CHKY / DNS IN PT, CHTY IN PT, NS

CIRC @ 4,359' TO THAW OUT WATER LINES

LS - CRM / TAN / LT GY, MOT IN PT, VF / F XLN, SCAT REXLN CALC, OOL IN PT, SL FOSS, TR P INTXLN POR, CHKY IN PT, PRED DNS, NS

Vis: 63, Wt: 9.2,
YP: 19, GeI: 15/36,
pH: 10.5, WL: 6.4,
Chl: 3,200, Sol: 6.2,
LCM: 2#

LS - CRM / TAN, F XLN, OOL + FOSS IN PT, SCAT G OOM POR, PRED DNS, NS W/ SH - BLK, CARB

TG, C1-C5 100 1000

LS - TAN / GY / BRN, MOT IN PT, PRED F / VF XLN, M / C REXLN CALC IN PT, OOL IN PT, P / F INTXLN POR IN PT, NS

LS - TAN / BRN / GY, MOT IN PT, F / VF XLN, CHTY IN PT, PRED DNS, NS W/ SH - GY / BLK

LS - TAN / GY / CRM, MOT IN PT, F / VF XLN, FOSS + OOL IN PT, CHTY IN PT, SCAT PPPT + VUG POR, SS DEAD OIL, VSSFO, NO ODOR, SCAT BLK SPTY STN

WIPER TRIP @ 4,462'

LS - SIM TO ABOVE, PRED DNS, NS

DST #1: 4,514'-4,570' (Marmaton)
30" - 60" - 60" - 90"

SLTST - LT / MED GY, MIC W/ SCAT SS - LT GY, SLT / VF GR, MIC, NO VIS POR, NS W/ SH - PRED GY

IF: Building to BOB in 10 min.
IS: Blow back built to 3.25 in.
FF: Building to BOB in 13 min.
FS: Blow back built to 6 in.

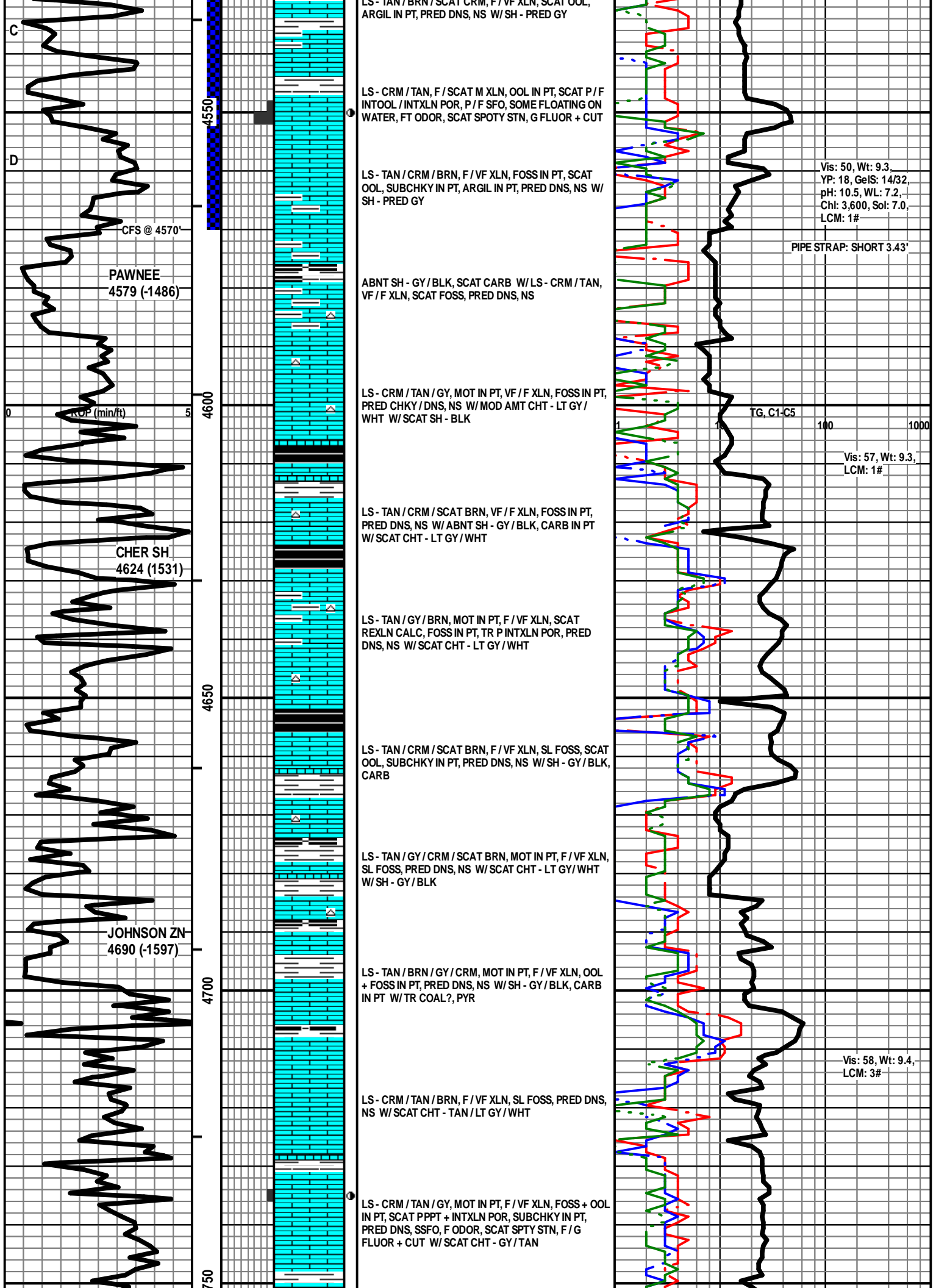
LS - TAN / CRM / BRN, VF / F / M XLN, SL FOSS, TR P INTXLN POR, TR SPTY STN, NSFO, NO ODOR W/ SH - GY / GRN W/ SLTST + SS - AS ABOVE

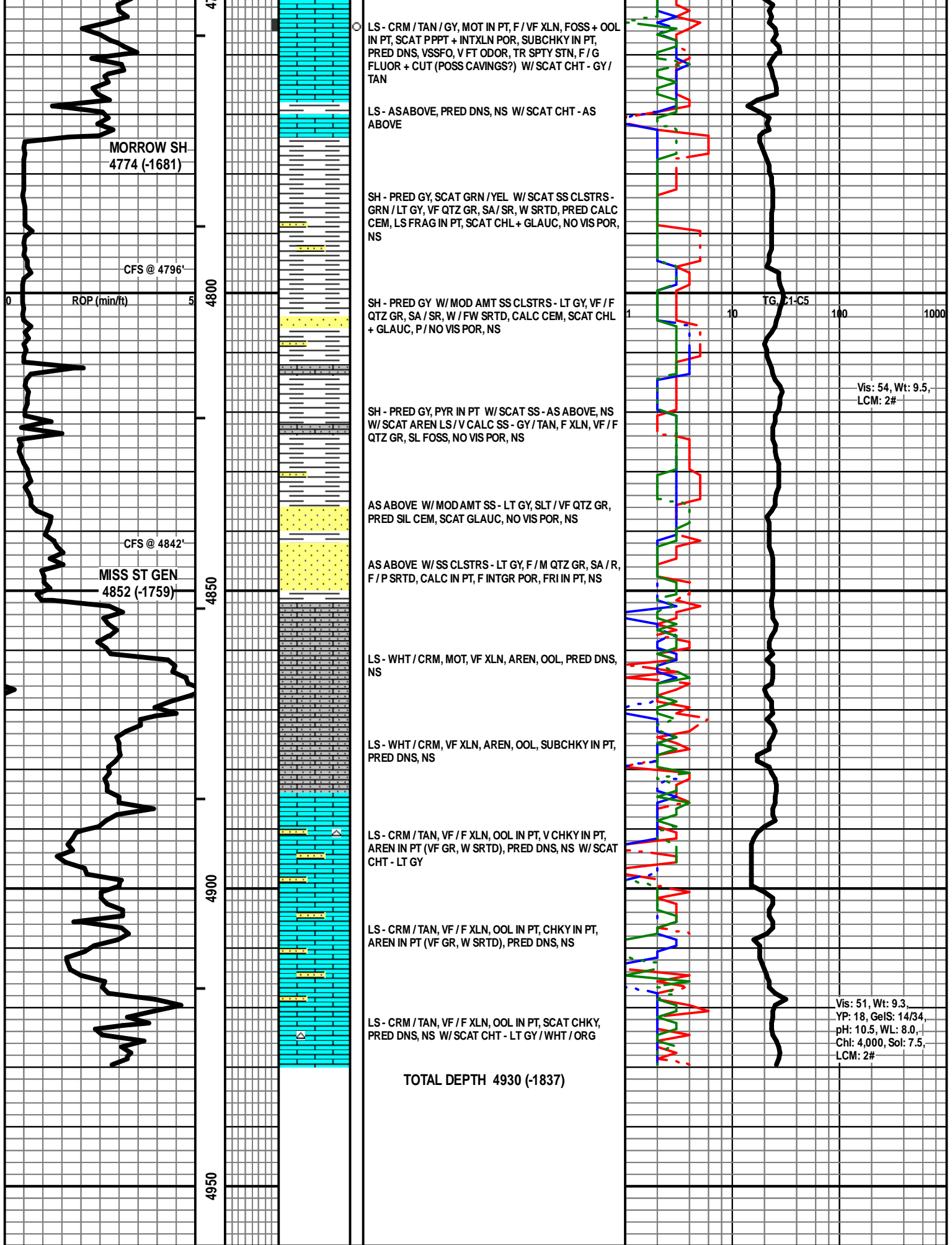
RECOVERY: 536' GIP & 409' TF:
63' GO (10% G, 90% O)
94' GOCM (10% G, 20% O, 70% M)
63' WCM (30% W, 70% M)
126' MCW (80% W, 20% M)
63' Water (100% W)

LS - CRM / TAN, F / SCAT M XLN, OOL IN PT, SCAT P / TR F INTXLN / INTOOL POR, SL / F SFO, SOME FLOATING ON WATER, V FT ODOR, SCAT SPTY STN, F / G FLUOR + CUT

Sampler: 100 ml O & 1900 ml W
Oil Gravity: 31 API
Recovery chlorides: 56,000 ppm

SIP: 1022-954 HP: 2319-2261
FP: 36-99, 107-196 BHT: 127





MORROW SH
4774 (-1681)

CFS @ 4796'

MISS ST GEN
4852 (-1759)

CFS @ 4842'

LS - CRM / TAN / GY, MOT IN PT, F / VF XLN, FOSS + OOL IN PT, SCAT PPPT + INTXN POR, SUBCHKY IN PT, PRED DNS, VSSFO, V FT ODOR, TR SPTY STN, F / G FLUOR + CUT (POSS CAVINGS?) W / SCAT CHT - GY / TAN

LS - AS ABOVE, PRED DNS, NS W / SCAT CHT - AS ABOVE

SH - PRED GY, SCAT GRN / YEL W / SCAT SS CLSTRS - GRN / LT GY, VF QTZ GR, SA / SR, W SRTD, PRED CALC CEM, LS FRAG IN PT, SCAT CHL + GLAUC, NO VIS POR, NS

SH - PRED GY W / MOD AMT SS CLSTRS - LT GY, VF / F QTZ GR, SA / SR, W / FW SRTD, CALC CEM, SCAT CHL + GLAUC, P / NO VIS POR, NS

SH - PRED GY, PYR IN PT W / SCAT SS - AS ABOVE, NS W / SCAT AREN LS / V CALC SS - GY / TAN, F XLN, VF / F QTZ GR, SL FOSS, NO VIS POR, NS

AS ABOVE W / MOD AMT SS - LT GY, SLT / VF QTZ GR, PRED SIL CEM, SCAT GLAUC, NO VIS POR, NS

AS ABOVE W / SS CLSTRS - LT GY, F / M QTZ GR, SA / R, F / P SRTD, CALC IN PT, F INTGR POR, FRI IN PT, NS

LS - WHT / CRM, MOT, VF XLN, AREN, OOL, PRED DNS, NS

LS - WHT / CRM, VF XLN, AREN, OOL, SUBCHKY IN PT, PRED DNS, NS

LS - CRM / TAN, VF / F XLN, OOL IN PT, V CHKY IN PT, AREN IN PT (VF GR, W SRTD), PRED DNS, NS W / SCAT CHT - LT GY

LS - CRM / TAN, VF / F XLN, OOL IN PT, CHKY IN PT, AREN IN PT (VF GR, W SRTD), PRED DNS, NS

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

TOTAL DEPTH 4930 (-1837)

TG, C5

Vis: 54, Wt: 9.5,
LCM: 2#

Vis: 51, Wt: 9.3,
YP: 18, GeIS: 14/34,
pH: 10.5, WL: 8.0,
Chl: 4,000, Sol: 7.5,
LCM: 2#



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp.**

1625 N Water Front Pkwy
Wichita, KS 67206

ATTN: Dave Goldak

Janssen #1-30

30-17s-33w Scott,KS

Start Date: 2018.01.17 @ 03:24:44

End Date: 2018.01.17 @ 13:30:14

Job Ticket #: 64290 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.01.19 @ 09:00:19



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Stelbar Oil Corp.
 1625 N Water Front Pkwy
 Wichita, KS 67206
 ATTN: Dave Goldak

30-17s-33w Scott,KS
Janssen #1-30
 Job Ticket: 64290 **DST#: 1**
 Test Start: 2018.01.17 @ 03:24:44

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:45:14
 Time Test Ended: 13:30:14
 Interval: **4514.00 ft (KB) To 4570.00 ft (KB) (TVD)**
 Total Depth: 4570.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brandon Turley
 Unit No: 70
 Reference Elevations: 3093.00 ft (KB)
 3080.00 ft (CF)
 KB to GR/CF: 13.00 ft

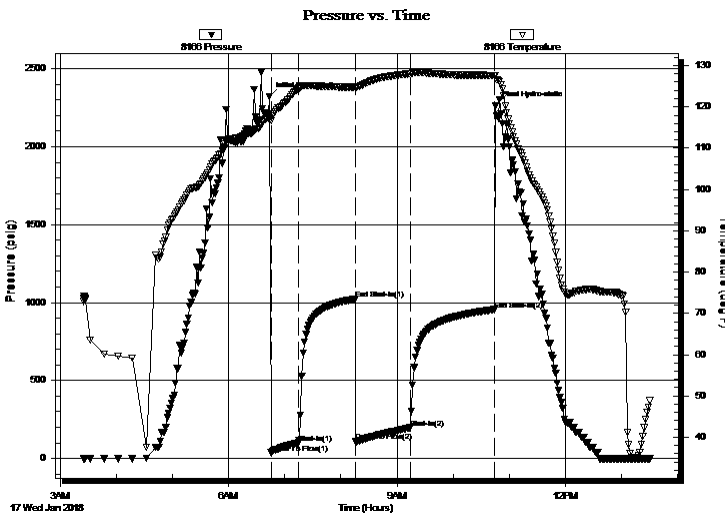
Serial #: 8166

Inside

Press@RunDepth: 196.55 psig @ 4516.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.01.17 End Date: 2018.01.17 Last Calib.: 2018.01.17
 Start Time: 03:24:49 End Time: 13:30:14 Time On Btm: 2018.01.17 @ 06:43:44
 Time Off Btm: 2018.01.17 @ 10:45:14

TEST COMMENT: IF: BOB in 10 min.
 IS: Surface blow built to 3 1/4"
 FF: BOB in 13 min.
 FS: Surface blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2319.71	117.32	Initial Hydro-static
2	36.01	116.63	Open To Flow (1)
31	99.96	124.45	Shut-In(1)
92	1022.46	124.79	End Shut-In(1)
92	107.23	124.53	Open To Flow (2)
151	196.55	128.07	Shut-In(2)
240	954.51	127.61	End Shut-In(2)
242	2261.66	127.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	water 100%w	0.34
126.00	mcw 80%w 20%m	1.77
63.00	w cm 30%w 70%m	0.88
94.00	gocm 10%g 20%o 70%m	1.32
63.00	go 10%g 90%o	0.88
0.00	536 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corp.

30-17s-33w Scott,KS

1625 N Water Front Pkwy
Wichita, KS 67206

Janssen #1-30

Job Ticket: 64290

DST#: 1

ATTN: Dave Goldak

Test Start: 2018.01.17 @ 03:24:44

Tool Information

Drill Pipe:	Length: 4433.00 ft	Diameter: 3.80 inches	Volume: 62.18 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: 60.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 62.48 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4514.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	54.00 ft			
Tool Length:	81.00 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			4488.00	
Shut In Tool	5.00			4493.00	
Hydraulic tool	5.00			4498.00	
Jars	5.00			4503.00	
Safety Joint	2.00			4505.00	
Packer	5.00			4510.00	27.00 Bottom Of Top Packer
Packer	4.00			4514.00	
Stubb	1.00			4515.00	
Perforations	1.00			4516.00	
Recorder	0.00	8166	Inside	4516.00	
Recorder	0.00	6651	Outside	4516.00	
Perforations	15.00			4531.00	
Change Over Sub	1.00			4532.00	
Drill Pipe	32.00			4564.00	
Change Over Sub	1.00			4565.00	
Bullnose	3.00			4568.00	54.00 Bottom Packers & Anchor
Total Tool Length:	81.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corp.

30-17s-33w Scott,KS

1625 N Water Front Pkw y
Wichita, KS 67206

Janssen #1-30

Job Ticket: 64290

DST#: 1

ATTN: Dave Goldak

Test Start: 2018.01.17 @ 03:24:44

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

56000 ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
63.00	water 100%w	0.337
126.00	mcw 80%w 20%m	1.767
63.00	w cm 30%w 70%m	0.884
94.00	gocm 10%g 20%o 70%m	1.319
63.00	go 10%g 90%o	0.884
0.00	536 GIP	0.000

Total Length: 409.00 ft Total Volume: 5.191 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 30@50=31

.26@38=56000

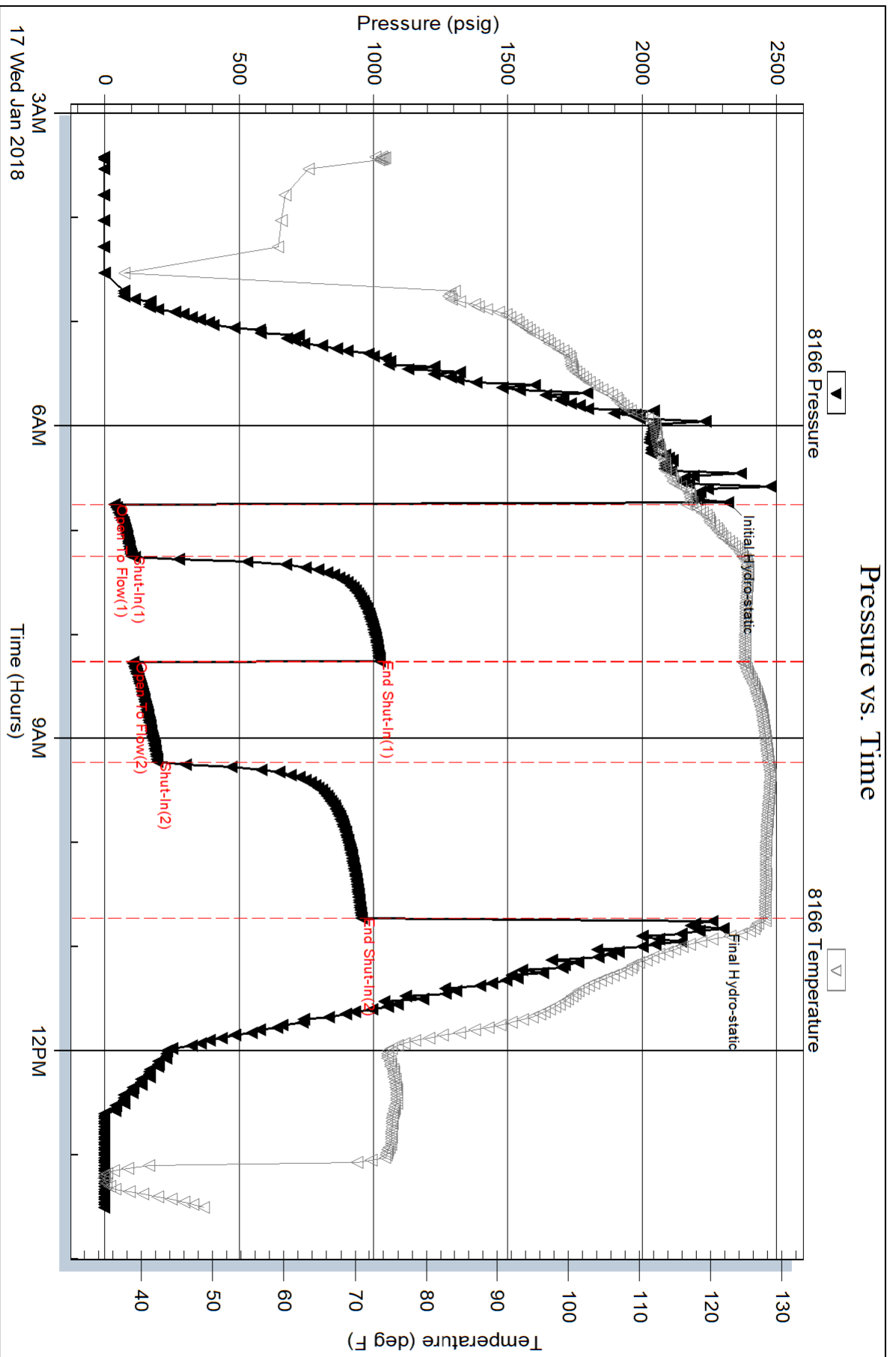
Serial #: 8166

Inside

Stelbar Oil Corp.

Janssen #1-30

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 64290

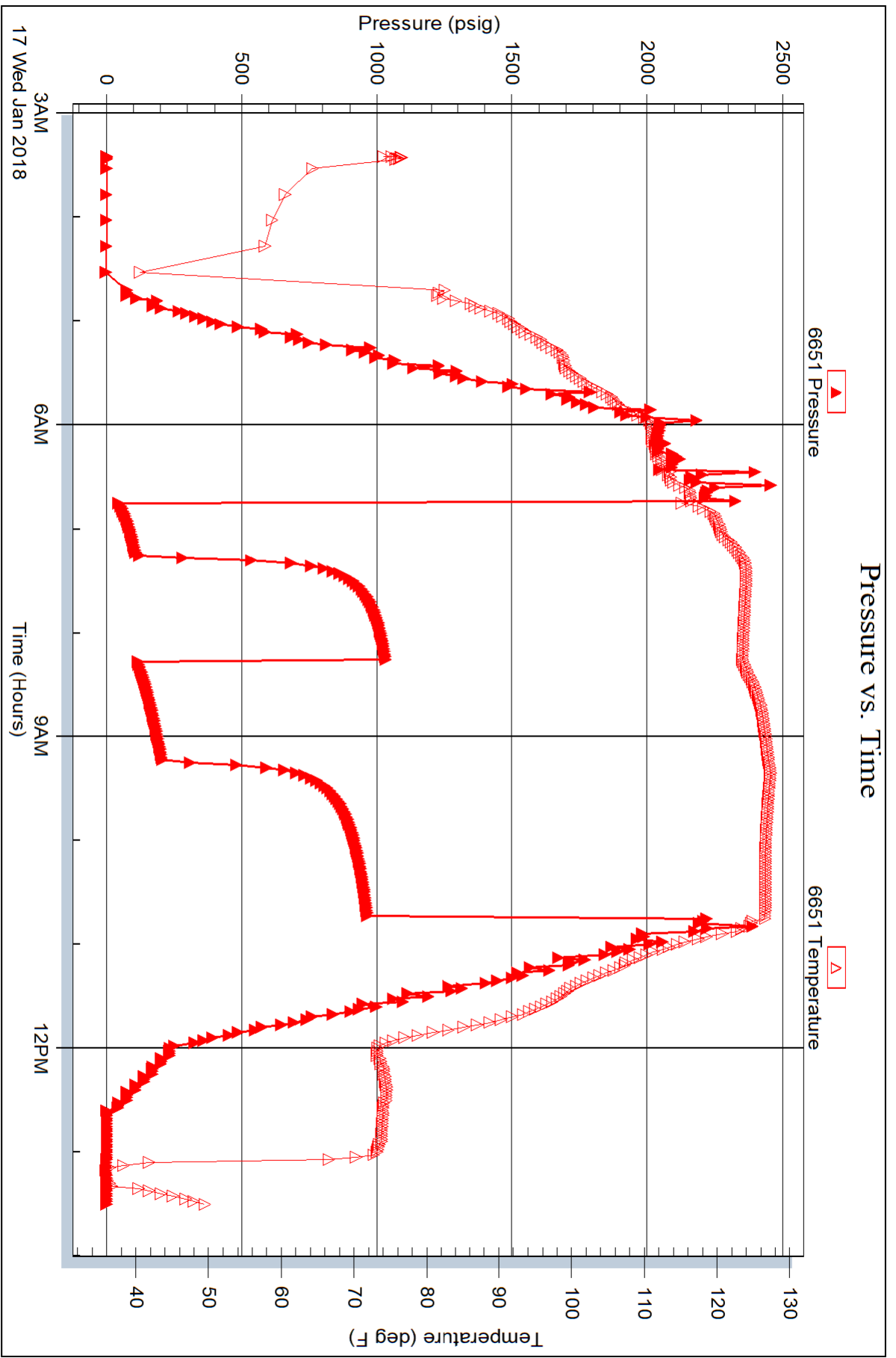
Printed: 2018.01.19 @ 09:00:20

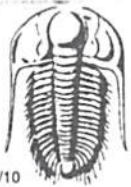
Serial #: 6651

Outside Stelbar Oil Corp.

Janssen #1-30

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64290**

Well Name & No. Janssen 1-30 Test No. 1 Date 1-17-18
 Company Stelbar oil Corp Elevation 3093 KB 3080 GL
 Address 1625 N Water Front Pkwy Wichita, KS 67206
 Co. Rep / Geo. Dave Goldak Rig Sterling #5
 Location: Sec. 30 Twp. 17S Rge. 33W Co. Scott State KS

Interval Tested 4514 4570 Zone Tested Marmaton
 Anchor Length 56 Drill Pipe Run _____ Mud Wt. 9.2
 Top Packer Depth 4509 Drill Collars Run 60 Vis 63
 Bottom Packer Depth 4514 Wt. Pipe Run _____ WL 6.4
 Total Depth 4570 Chlorides 3200 ppm System LCM 2
 Blow Description ±FI BoB in 10 min.
IS: surface blow built to 3 1/4.
FF: BoB in 13 min.
FS: surface blow built to 6.

Rec	Feet of	%gas	%oil	%water	%mud
<u>63</u>	<u>90</u>	<u>10</u>	<u>90</u>		
<u>94</u>	<u>90cm</u>	<u>10</u>	<u>20</u>		<u>70</u>
<u>63</u>	<u>wcm</u>			<u>30</u>	<u>70</u>
<u>126</u>	<u>MCW</u>			<u>80</u>	<u>20</u>
<u>63</u>	<u>water</u>			<u>100</u>	
Rec Total <u>409</u>	BHT <u>127</u>	Gravity <u>31</u>	API RW <u>.26@ 38</u>	F Chlorides <u>56,000</u>	ppm

(A) Initial Hydrostatic 2319 Test 1150 T-On Location 2:00
 (B) First Initial Flow 36 Jars 250 T-Started 3:24
 (C) First Final Flow 99 Safety Joint 75 T-Open 6:44
 (D) Initial Shut-In 1622 Circ Sub NIC T-Pulled 10:44
 (E) Second Initial Flow 107 Hourly Standby _____ T-Out 13:33
 (F) Second Final Flow 196 Mileage 24-x2 36
 (G) Final Shut-In 954 Sampler 250
 (H) Final Hydrostatic 2261 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1761

Comments 536 GIP

Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1761
 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 90

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.



TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 64290 Date 1-17-18
 Company Name Stelbar oil corp.
 Lease Janssen 1-30 Test No. 1
 County Scott Sec. 30 Twp. 17^s Rng. 33^w

SAMPLER RECOVERY

Gas _____ ML
 Oil 100 ML
 Mud _____ ML
 Water 1900 ML
 Other _____ ML
 Pressure 50 PSI ML
 Total 2000 ML

PIT MUD ANALYSIS

Chlorides 3200 ppm.
 Resistivity _____ ohms @ _____ F
 Viscosity 63
 Mud Weight 9.2
 Filtrate 6.4
 Other cake 1 LCM 2

SAMPLER ANALYSIS

Resistivity .26 ohms @ 38 F
 Chlorides 56000 ppm.
 Gravity _____ corrected @60F

PIPE RECOVERY

TOP
 Resistivity .26 ohms @ 38 F
 Chlorides 56000 ppm.
MIDDLE
 Resistivity .26 ohms @ 38 F
 Chlorides 56000 ppm.
BOTTOM
 Resistivity .26 ohms @ 38 F
 Chlorides 56000 ppm.