

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 |
|--|---|

| 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 |
|---|---|------------------------------------|

| 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: | |
|----------------|-------|---------|------------|--|

| | |
|-----------|-------------------------------|
| Form | ACO1 - Well Completion |
| Operator | Stelbar Oil Corporation, Inc. |
| Well Name | OKESON 1-36 |
| Doc ID | 1465576 |

All Electric Logs Run

| |
|---|
| |
| Compact Photo-Density Dual Spaced Neutron Micro-Resistivity |
| Array Induction Shallow Focused |
| Micro-Resistivity |
| Caliper |



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp**

1625 N Waterfront Pkwy
Ste 200
Wichita, KS 67206

ATTN: Dave Goldak

Okeson #1-36

36-15s-42w Wallace,KS

Start Date: 2019.06.19 @ 11:27:55

End Date: 2019.06.19 @ 20:13:25

Job Ticket #: 65233 DST #: 1

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

Printed: 2019.06.20 @ 14:47:49



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Stelbar Oil Corp
 1625 N Waterfront Pkw y
 Ste 200
 Wichita, KS 67206
 ATTN: Dave Goldak

36-15s-42w Wallace, KS

Okeson #1-36

Job Ticket: 65233

DST#: 1

Test Start: 2019.06.19 @ 11:27:55

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:36:25
 Time Test Ended: 20:13:25
 Interval: **5207.00 ft (KB) To 5255.00 ft (KB) (TVD)**
 Total Depth: 5255.00 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: 3837.00 ft (KB)
 3824.00 ft (CF)
 KB to GR/CF: 13.00 ft

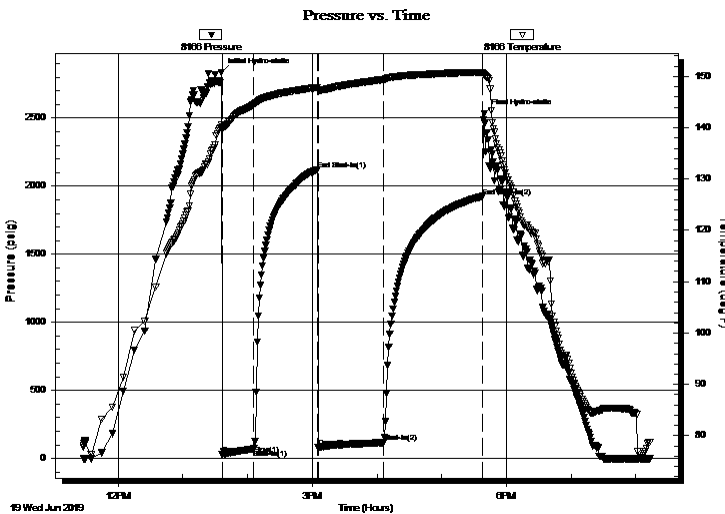
Serial #: 8166

Outside

Press@RunDepth: 116.37 psig @ 5208.00 ft (KB)
 Start Date: 2019.06.19 End Date: 2019.06.19
 Start Time: 11:28:00 End Time: 20:13:25
 Capacity: 8000.00 psig
 Last Calib.: 2019.06.19
 Time On Btm: 2019.06.19 @ 13:35:55
 Time Off Btm: 2019.06.19 @ 17:39:25

TEST COMMENT: IF: 1/2" blow built to 4"
 IS: No return.
 FF: Surface blow built to 3 3/4"
 FS: No return.

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2835.57 | 140.64 | Initial Hydro-static |
| 1 | 28.13 | 139.89 | Open To Flow (1) |
| 30 | 70.92 | 144.52 | Shut-In(1) |
| 89 | 2122.25 | 147.84 | End Shut-In(1) |
| 90 | 78.78 | 147.20 | Open To Flow (2) |
| 150 | 116.37 | 149.37 | Shut-In(2) |
| 242 | 1925.71 | 150.78 | End Shut-In(2) |
| 244 | 2530.45 | 150.29 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 115.00 | mcw 90%w 10%m | 0.57 |
| 110.00 | w cm 40%w 60%m | 1.00 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corp
1625 N Waterfront Pkwy
Ste 200
Wichita, KS 67206
ATTN: Dave Goldak

36-15s-42w Wallace,KS
Okeson #1-36
Job Ticket: 65233 **DST#: 1**
Test Start: 2019.06.19 @ 11:27:55

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 5009.00 ft | Diameter: 3.80 inches | Volume: 70.26 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: 175.00 ft | Diameter: 2.25 inches | Volume: 0.86 bbl | Weight to Pull Loose: 80000.00 lb |
| | | | <u>Total Volume: 71.12 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 6.00 ft | | | String Weight: Initial 72000.00 lb |
| Depth to Top Packer: | 5207.00 ft | | | Final 74000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 48.00 ft | | | |
| Tool Length: | 77.00 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 | | | 5179.00 | |
| Shut In Tool | 5.00 | | | 5184.00 | |
| Sampler | 2.00 | | | 5186.00 | |
| Hydraulic tool | 5.00 | | | 5191.00 | |
| Jars | 5.00 | | | 5196.00 | |
| Safety Joint | 2.00 | | | 5198.00 | |
| Packer - Shale | 5.00 | | | 5203.00 | |
| Packer | 4.00 | | | 5207.00 | 29.00 Bottom Of Top Packer |
| Stubb | 1.00 | | | 5208.00 | |
| Recorder | 0.00 | 6651 | Inside | 5208.00 | |
| Recorder | 0.00 | 8166 | Outside | 5208.00 | |
| Perforations | 8.00 | | | 5216.00 | |
| Change Over Sub | 1.00 | | | 5217.00 | |
| Drill Pipe | 32.00 | | | 5249.00 | |
| Change Over Sub | 1.00 | | | 5250.00 | |
| Bullnose | 5.00 | | | 5255.00 | 48.00 Anchor Tool |
| Total Tool Length: | 77.00 | | | | |



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corp

36-15s-42w Wallace,KS

1625 N Waterfront Pkw y
Ste 200
Wichita, KS 67206
ATTN: Dave Goldak

Okeson #1-36

Job Ticket: 65233

DST#: 1

Test Start: 2019.06.19 @ 11:27:55

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:

17000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------|---------------|
| 115.00 | mcw 90%w 10%m | 0.566 |
| 110.00 | wcm 40%w 60%m | 0.996 |

Total Length: 225.00 ft Total Volume: 1.562 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

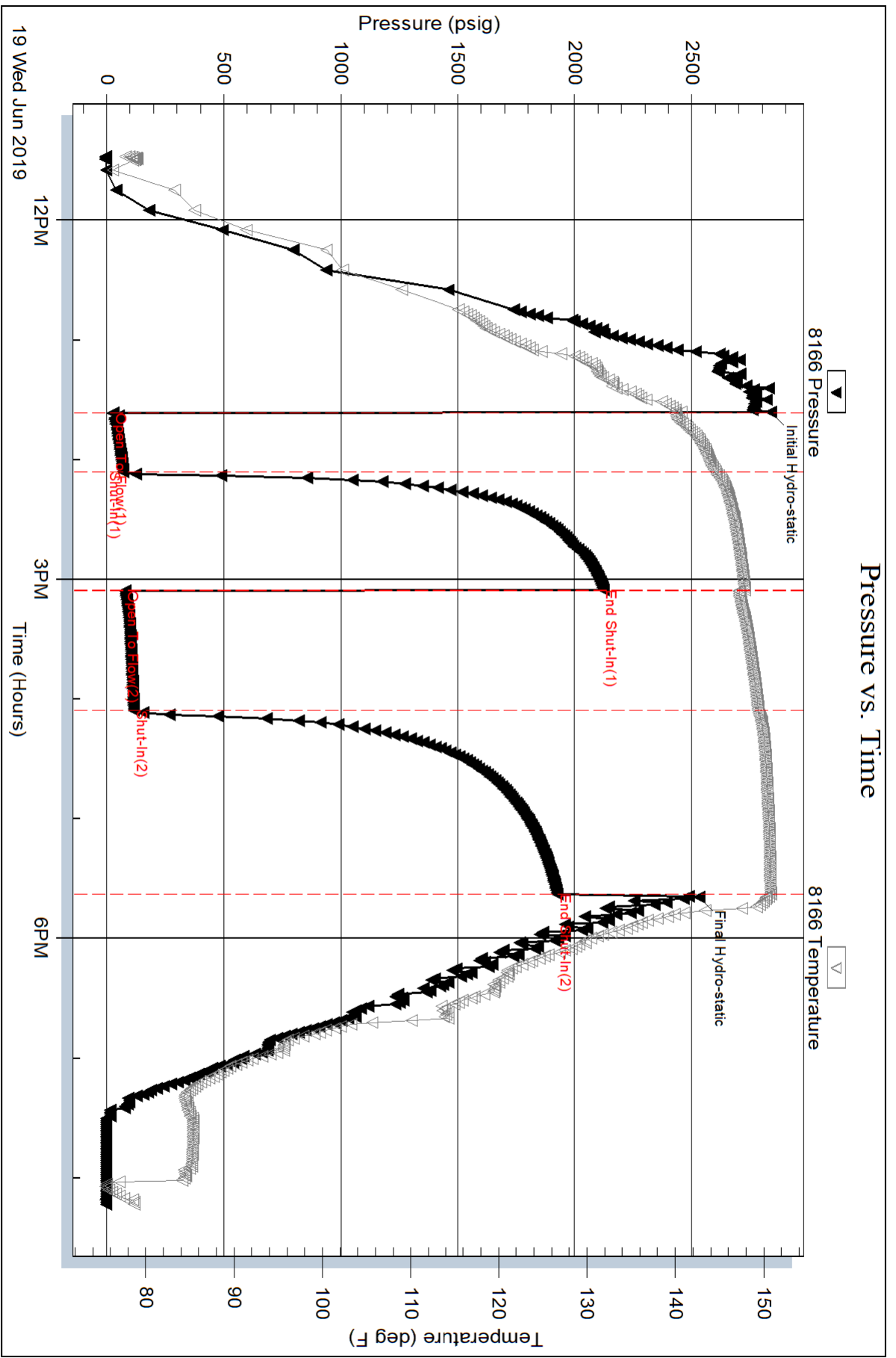
Recovery Comments: .33@85=17000

Serial #: 8166

Outside Stelbar Oil Corp

Okeson #1-36

DST Test Number: 1



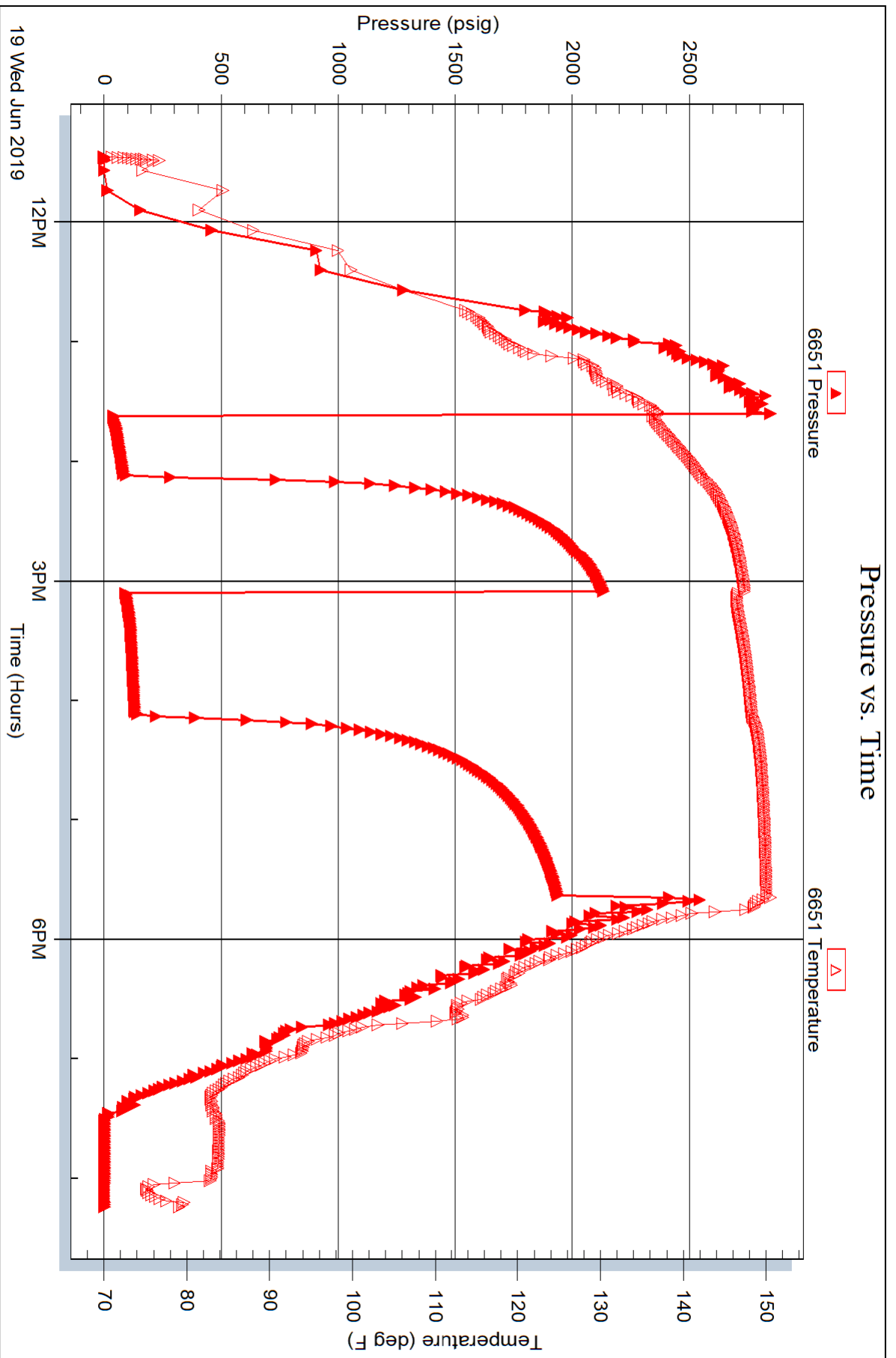
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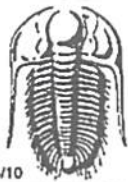
Inside

Stelbar Oil Corp

Okeson #1-36

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 65233

Well Name & No. Okeson 1-36 Test No. 1 Date 6-19-19
 Company Stelbor oil corp Elevation 3837 KB 3824 GL
 Address 1625 NW Waterfront Pkwy Ste 200 Wichita, KS 67206
 Co. Rep / Geo. Dave Goldark Rig Sterling 5
 Location: Sec. 36 Twp 155 Rge. 42 W Co. Wallace State KS

Interval Tested 5207 5255 Zone Tested MISS
 Anchor Length 48 Drill Pipe Run 5009 Mud Wt. 8.1
 Top Packer Depth 5202 Drill Collars Run 175 Vis 55
 Bottom Packer Depth 5207 Wt. Pipe Run — WL 8.0
 Total Depth 5253 Chlorides 4600 ppm System LCM 10

Blow Description IF: 1/2 blow built to 4.
IS: NO return.
FF: surface blow built to 3 3/4.
FS: NO return.

| Rec | Feet of | %gas | %oil | %water | %mud |
|------------|------------|------|-----------|-----------|------|
| <u>110</u> | <u>WCM</u> | | <u>40</u> | <u>60</u> | |
| <u>115</u> | <u>MCW</u> | | <u>90</u> | <u>10</u> | |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 225 BHT 150 Gravity — API RW .33 @ 85° F Chlorides 17,000 ppm
 (A) Initial Hydrostatic 2835 Test 1400 T-On Location 11:00
 (B) First Initial Flow 28 Jars 250 T-Started 11:27
 (C) First Final Flow 70 Safety Joint 75 T-Open 13:37
 (D) Initial Shut-In 2122 Circ Sub NIC T-Pulled 17:37
 (E) Second Initial Flow 78 Hourly Standby _____ T-Out 20:16
 (F) Second Final Flow 116 Mileage 168-168 Comments _____
 (G) Final Shut-In 1925 Sampler 250 _____
 (H) Final Hydrostatic 2530 Straddle _____
 Shale Packer 250 EM Tool _____
 Extra Packer _____ Ruined Shale Packer _____
 Extra Recorder _____ Ruined Packer _____
 Day Standby _____ Extra Copies _____
 Accessibility _____ Sub Total 0
 Sub Total 2393 Total 2393 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.



TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 65233 Date 6-19-19
 Company Name Stelbar oil Corp
 Lease Okeson 1-36 Test No. 1
 County Wallace Sec. 36 Twp. 15^s Rng. 42^w

SAMPLER RECOVERY

Gas _____ ML
 Oil _____ ML
 Mud _____ ML
 Water 2000 ML
 Other _____ ML
 Pressure 20 psi ML
 Total _____ ML

PIT MUD ANALYSIS

Chlorides 4600 ppm.
 Resistivity _____ ohms @ _____ F
 Viscosity 55
 Mud Weight 9.1
 Filtrate 8.0
 Other LLM 10

SAMPLER ANALYSIS

Resistivity .33 ohms @ 85 F
 Chlorides 17000 ppm.
 Gravity _____ corrected @60F

PIPE RECOVERY

TOP
 Resistivity .33 ohms @ 85 F
 Chlorides 17000 ppm.
MIDDLE
 Resistivity .33 ohms @ 85 F
 Chlorides 17000 ppm.
BOTTOM
 Resistivity .33 ohms @ 85 F
 Chlorides 17000 ppm.

GEOLOGIC REPORT

DAVID J. GOLDAK

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

Well Name: Okeson #1-36
API: 15-199-20450-0000
Location: Section 36 - T15S - R42W
License Number: _____
Spud Date: 06 / 12 / 2019
Surface Coordinates: 335' FNL and 9758' FWL
SW - NE - NW - NW
Bottom Hole Coordinates: _____
Ground Elevation (ft): 3824' K.B. Elevation (ft): 3837'
Logged Interval (ft): 3800' To: 5255' Total Depth (ft): 5255'
Formation: Mississippian - St Louis
Type of Drilling Fluid: Chemical - Mud-Co
Region: Wallace Co., KS
Drilling Completed: 06 / 19 / 2019

Printed by MudLog 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-HAT417GC | 4-16s | 342' | 460' | 3.00 |
| 2 | 7-7/8 | Taurus-TXT516 | 5-15s | 5255' | 4795' | 81.25 |

SURVEYS: 460'-0.75, 5255'-1.00

GENERAL DRILLING & PUMP INFORMATION:

Collars: 18 joints (6.25"x2.25"): 530.01'
Drilling: 14,000-18,000 lbs on bit and 90-100 RPM.
Pumping: 62-65 S/M; 9.1-9.6 B/M; 800-1000 psi

Daily Status

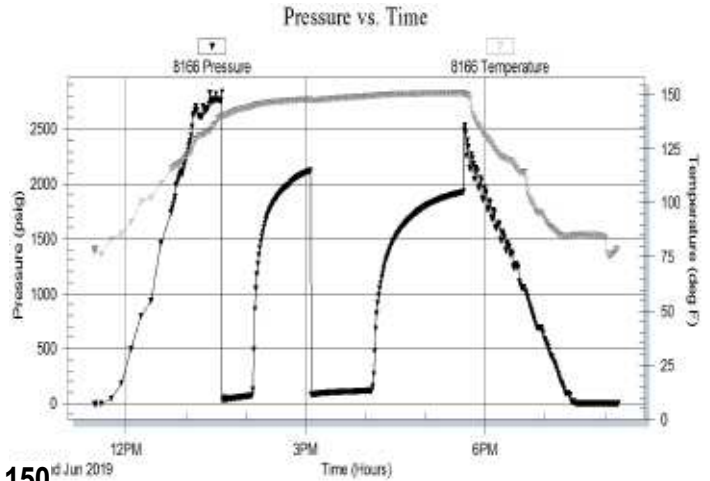
06/12/19 - Spud at 6:15 PM; Set 8-5/8" csg @ 456'
 06/13/19 - 460' WOC; DP @ 6:15 PM
 06/14/19 - 1,242' Drilling
 06/15/19 - 3,091' Drilling; Displace @ 3,537'
 06/16/19 - 4,080' Drilling
 06/17/19 - 4,755' Drilling; Lost circ (full returns) @ 5,210'
 06/18/19 - 5,210' Gaining full returns; TD @ 5,255'; Log well
 06/19/19 - 5,255' WOO; DST #1 @ 5,255'; Plug well

DST #1: 5,207' - 5,255' (Miss. Sand)
 30" - 60" - 60" - 90"

IF: Blow building to 4 inches
ISI: No return blow
FF: Blow building to 3.5 inches
FSI: No return blow

RECOVERY: 225' Total Fluid, consisting of:
 110' WCM (40% W & 60% M)
 115' MCW (90% O & 10% M); Chlorides: 17,000 ppm
 Sampler: 2000 ml Water @ 20 psi

SIP: 2122-1926; FP: 28-71, 79-116; HP: 2836-2530; BHT: 150



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 |
| | Sltyslts |
| | 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

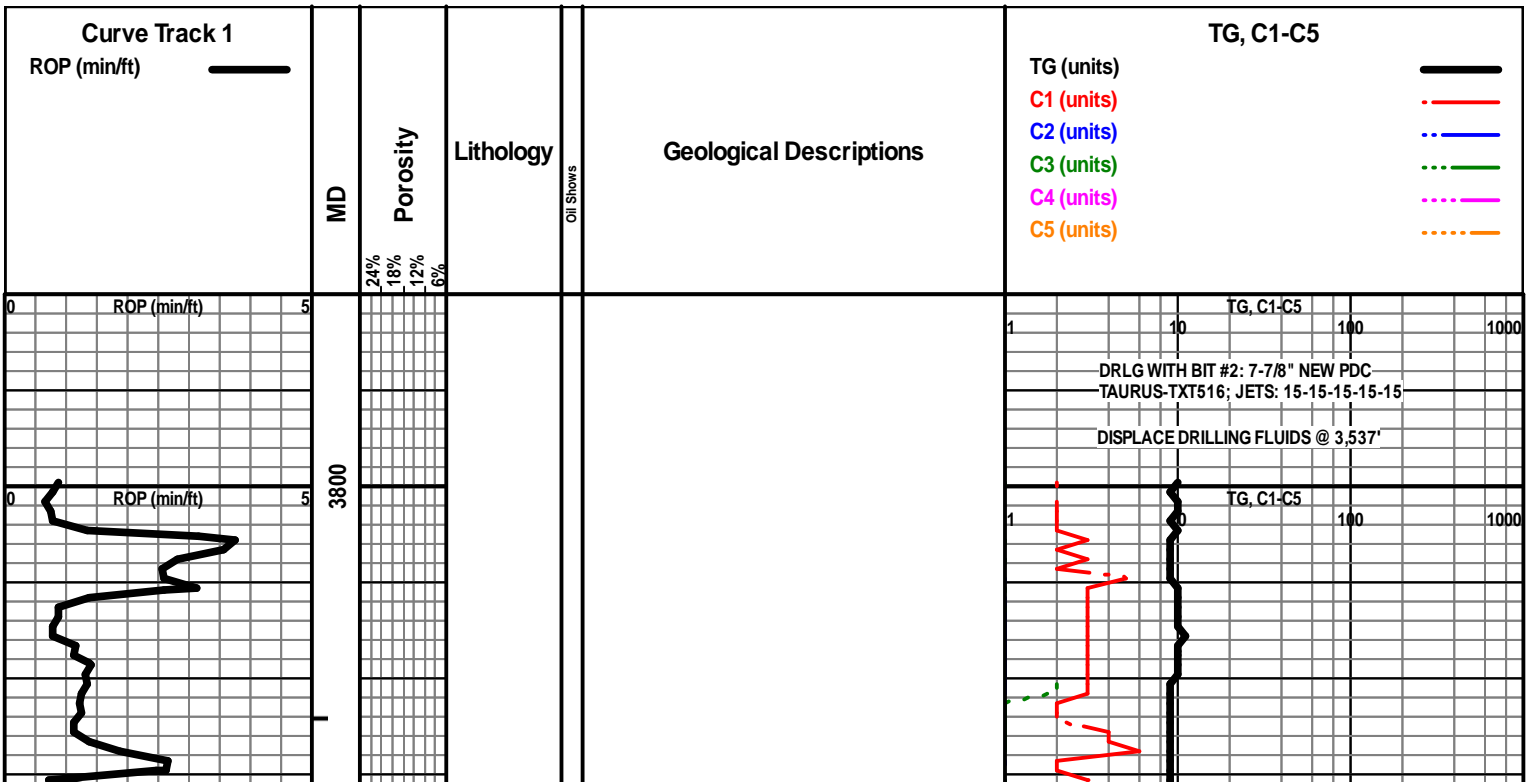
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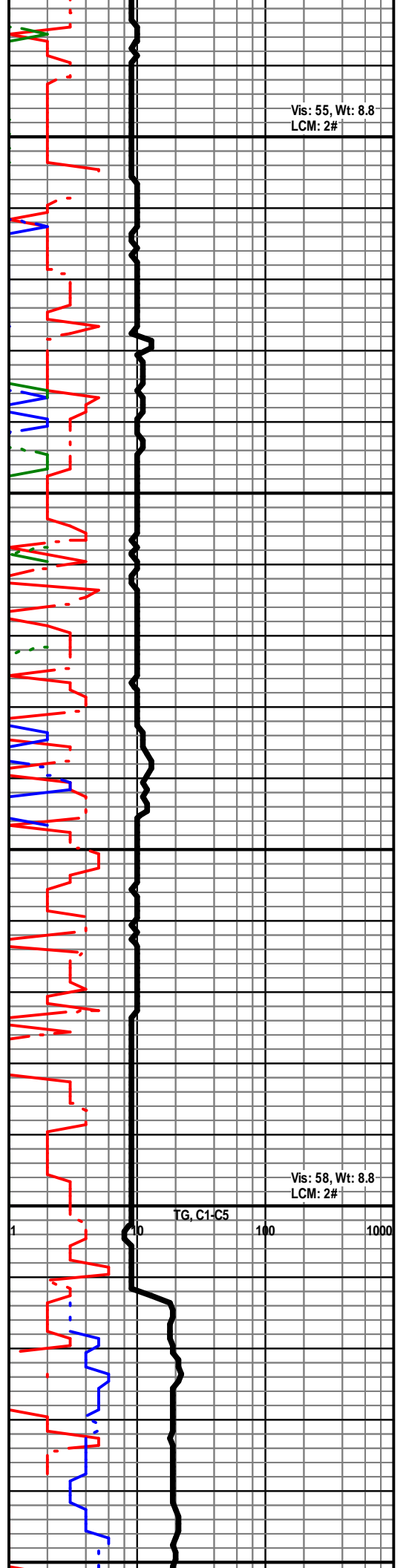
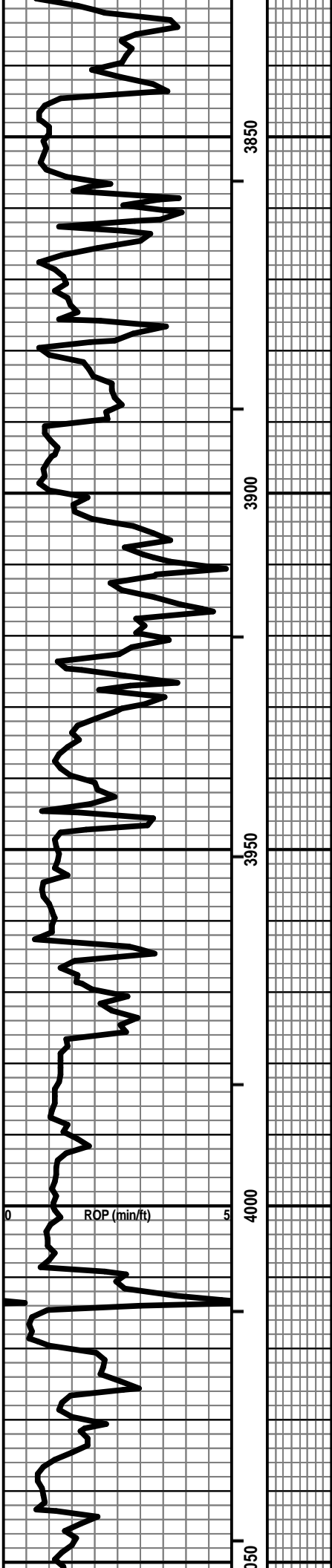
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- Dst

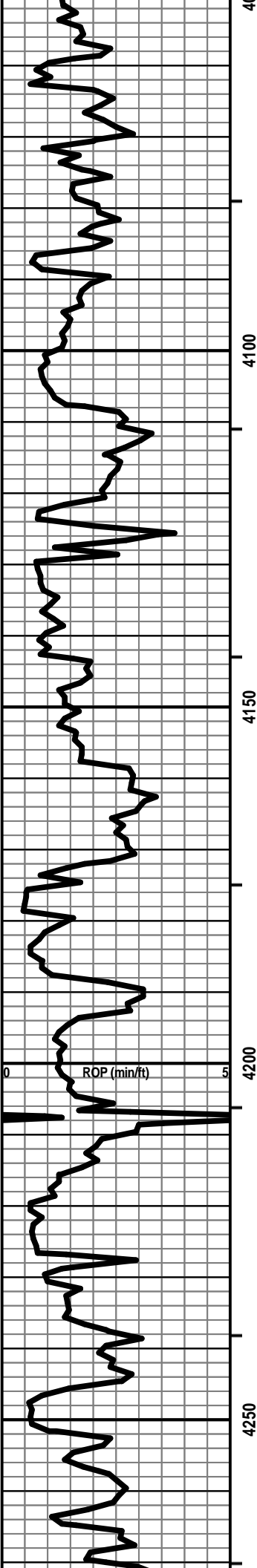
- Dst_1_t
- Dst_1_b
- Dst

EVENTS

- Rft
- Sidewall
- Conn

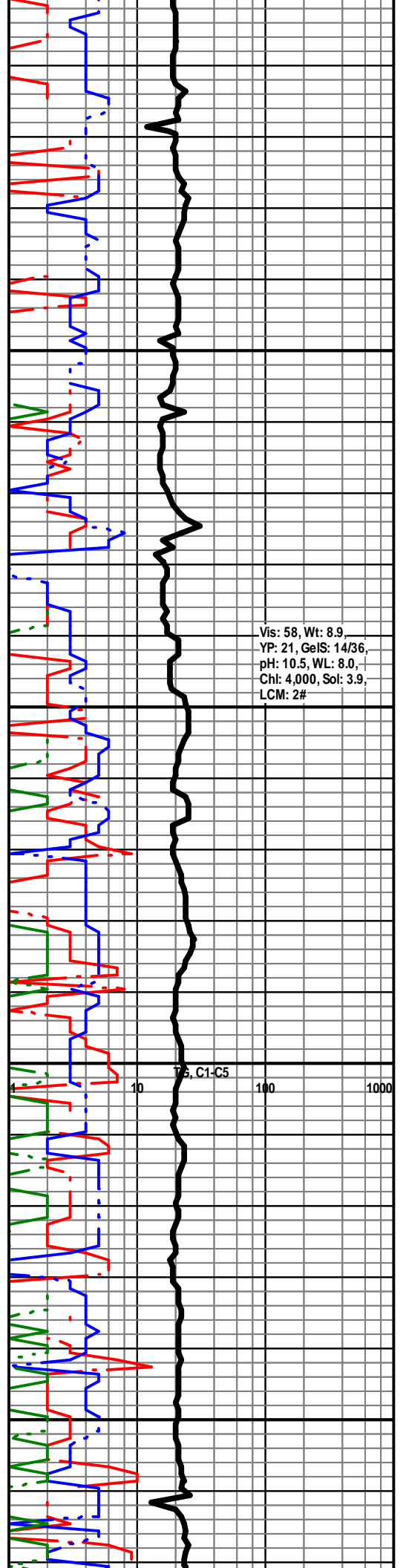


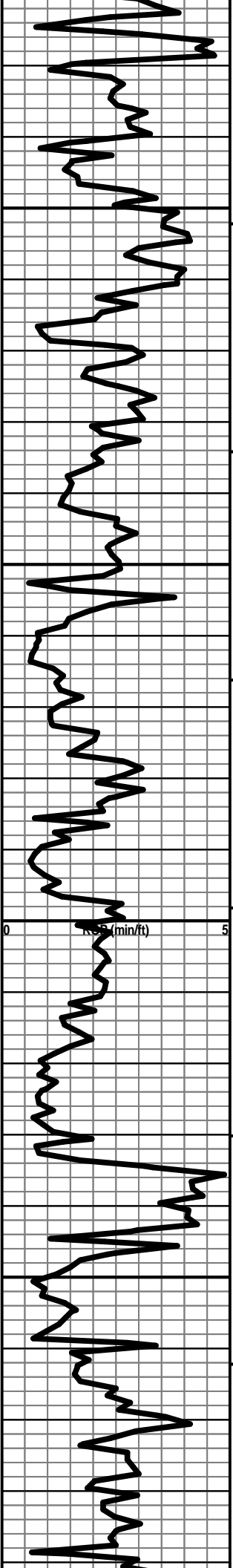




— HEEBNER 4121 (-284)

— LANSING 4158 (-321)





4300

4350

4400

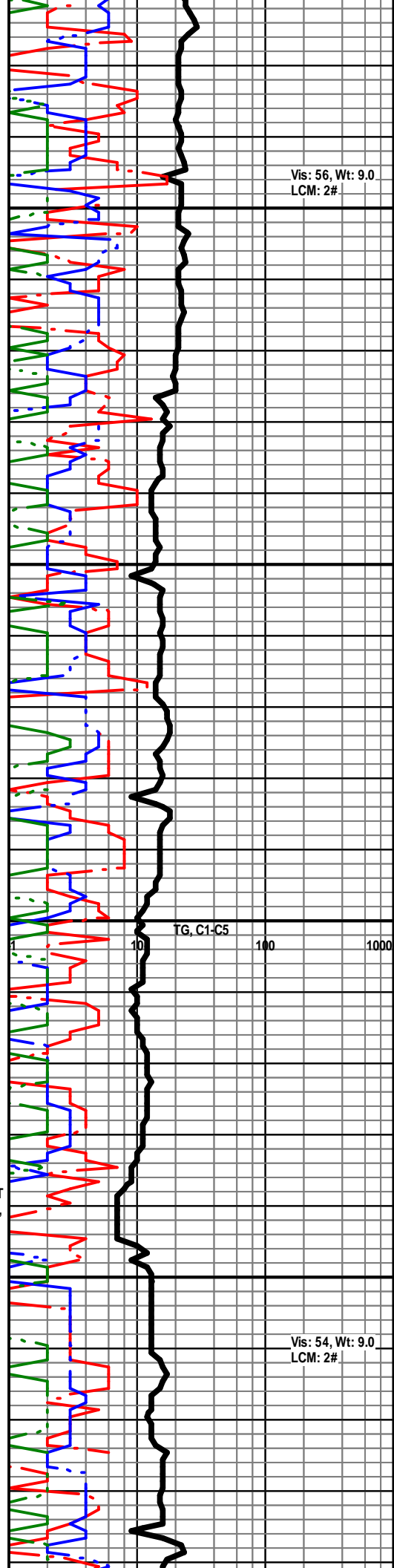
4450

— DRUM LS 4319 (-482)

LS - CRM / TAN / GY, MOT IN PT, F XLN, OOL IN PT, SCAT
INTPART / INTXLN POR, SCAT P OOM POR (CAVINGS?),
PRED DNS, NS W/SH

SH - VARICOL W/LS- TAN / CRM / BRN, MOT IN PT, VF
/ F XLN, OOL IN PT, SL FOSS, CHKY IN PT, TR P INTXLN
POR, PRED DNS, SCAT P SHOW ASP, NO ODOR, TR
SPTY BLK STN, PRED NS W/ SCAT CHT - WHT / LT GY

LS - V SIM TO ABOVE, PRED DNS, NS W/TR CHT -
WHT / LT GY



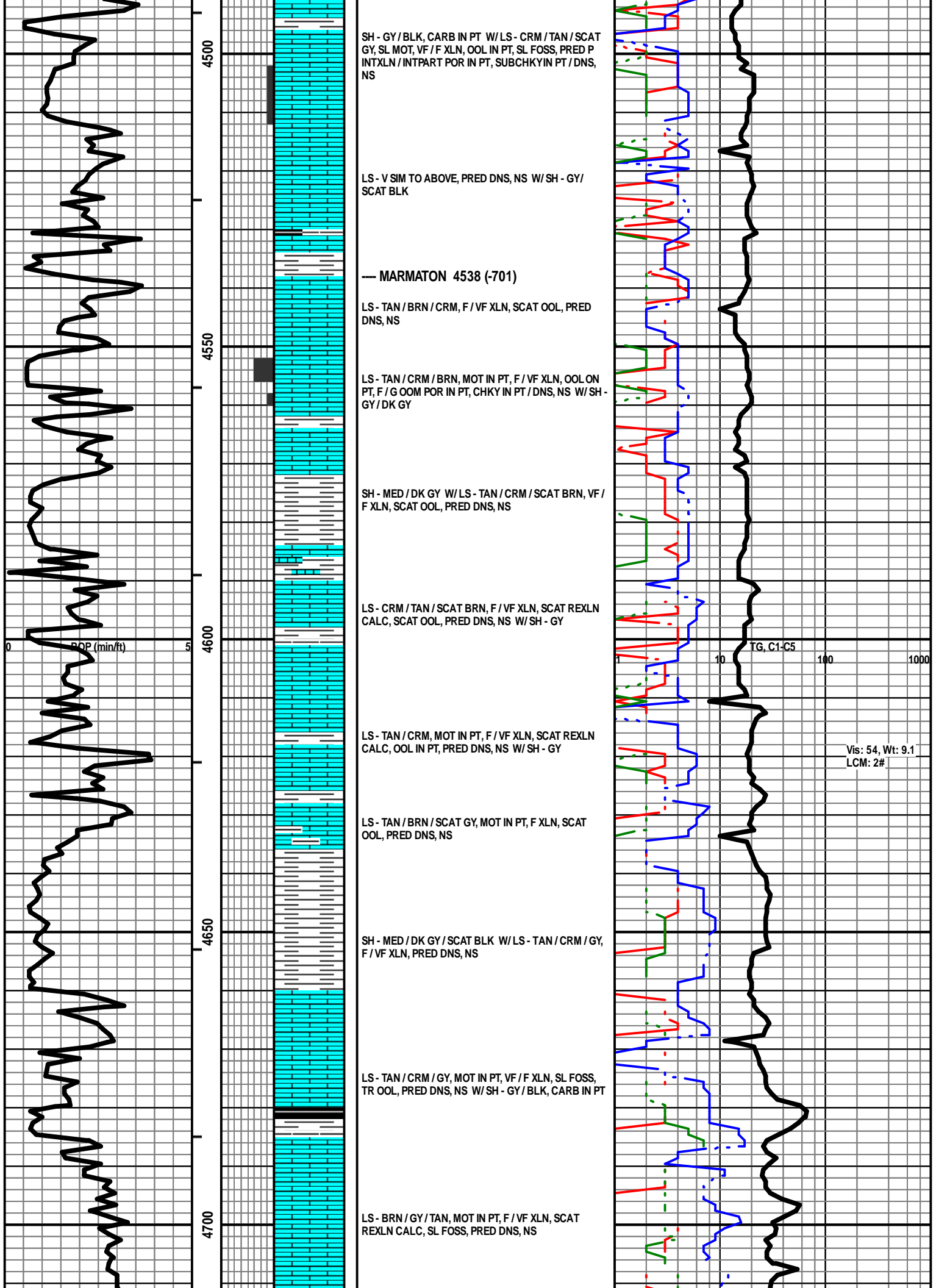
Vis: 56, Wt: 9.0
LCM: 2#

TG, C1-C5

100

1000

Vis: 54, Wt: 9.0
LCM: 2#



SH - GY / BLK, CARB IN PT W / LS - CRM / TAN / SCAT GY, SL MOT, VF / F XLN, OOL IN PT, SL FOSS, PRED P INTXLN / INTPART POR IN PT, SUBCHKYIN PT / DNS, NS

LS - V SIM TO ABOVE, PRED DNS, NS W / SH - GY / SCAT BLK

— MARMATON 4538 (-701)

LS - TAN / BRN / CRM, F / VF XLN, SCAT OOL, PRED DNS, NS

LS - TAN / CRM / BRN, MOT IN PT, F / VF XLN, OOL ON PT, F / G OOM POR IN PT, CHKY IN PT / DNS, NS W / SH - GY / DK GY

SH - MED / DK GY W / LS - TAN / CRM / SCAT BRN, VF / F XLN, SCAT OOL, PRED DNS, NS

LS - CRM / TAN / SCAT BRN, F / VF XLN, SCAT REXLN CALC, SCAT OOL, PRED DNS, NS W / SH - GY

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

LS - TAN / BRN / SCAT GY, MOT IN PT, F XLN, SCAT OOL, PRED DNS, NS

SH - MED / DK GY / SCAT BLK W / LS - TAN / CRM / GY, F / VF XLN, PRED DNS, NS

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

LS - BRN / GY / TAN, MOT IN PT, F / VF XLN, SCAT REXLN CALC, SL FOSS, PRED DNS, NS

TG, C1-C5

Vis: 54, Wt: 9.1
LCM: 2#

LS - TAN / BRN / GY, MOT IN PT, F / VF XLN, TR FOSS, SUBCHKY IN PT, PRED DNS, NS W/ SH - LT / DK GY

Vis: 52
Wt: 9.4
LCM: 2#

SH - BLK, CARB W/LS - CRM / TAN / SCAT BRN, F XLN, FOSS IN PT, PRED DNS, ARGIL IN PT, NS

— CHEROKEE SH 4747 (-910)

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

LS - TAN / CRM / GY, MOT IN PT, F / VF XLN, OOL IN PT, TR P INTXLN POR, SUBCHKY IN PT, PRED DNS, NS W/ SH - GY/ SCAT BLK, CARB IN PT W/ TR COAL

Vis: 52
Wt: 9.4
YP: 18
GelS: 12/35
pH: 10.5
WL: 8.0
Chl: 4,500
Sol: 7.5
LCM: 2#

LS - TAN / BRN / GY, F / VF XLN, SL FOSS, AREN IN PT, PRED DNS, NS W/ SCAT SS - GY / BRN, MOT IN PT, VF GY, CALC W/ SH - GY / BLK, CARB IN PT

LS - TAN / BRN / GY, MOT IN PT, F XLN, SCAT REXLN CALC, PRED DNS, NS W/ SCAT CHT - GY W/ SH - GY / BLK, CARB IN PT

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

SH - MED / DK GY / BLK, SLTY IN PT

— ATOKA 4860 (-1023)

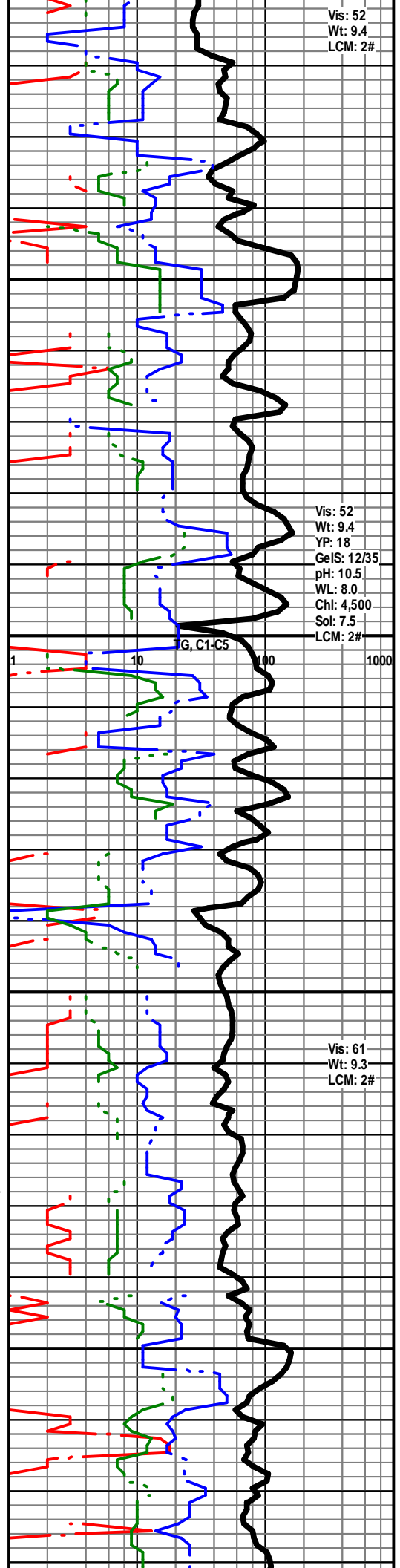
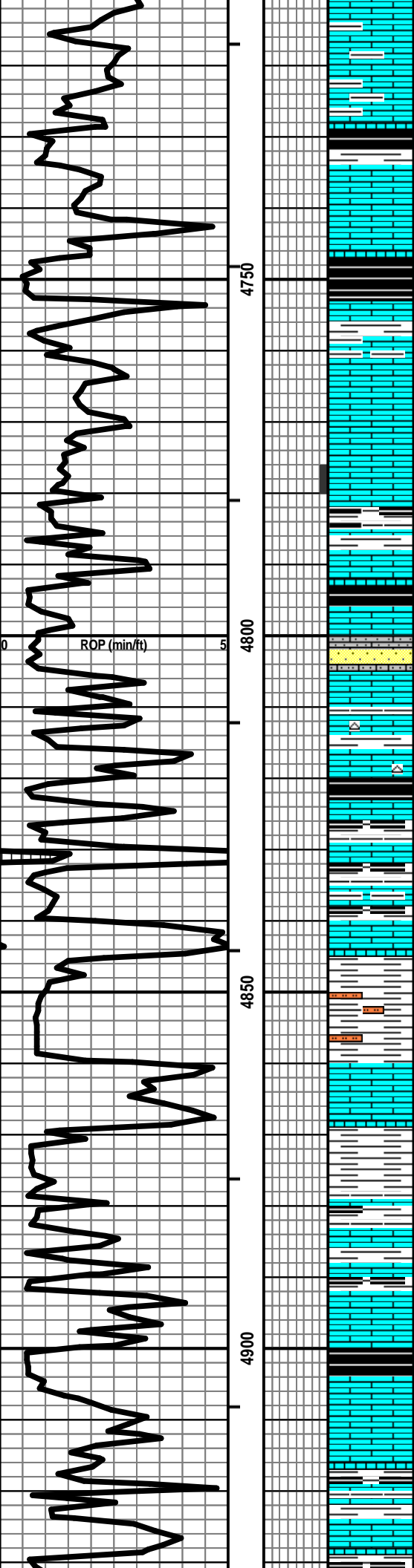
LS - BRN / GY, F XLN, SL FOSS, PRED DNS, NS

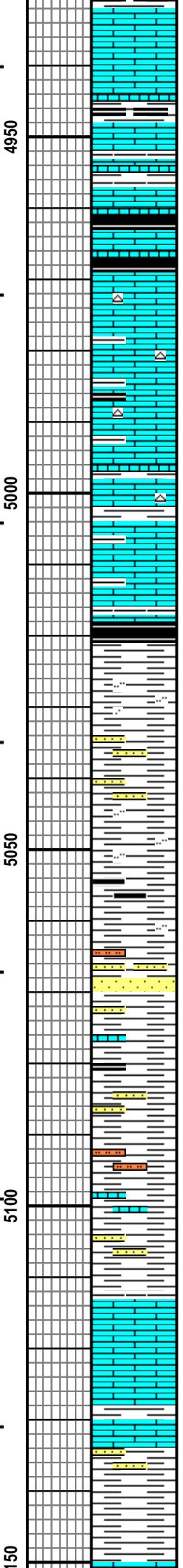
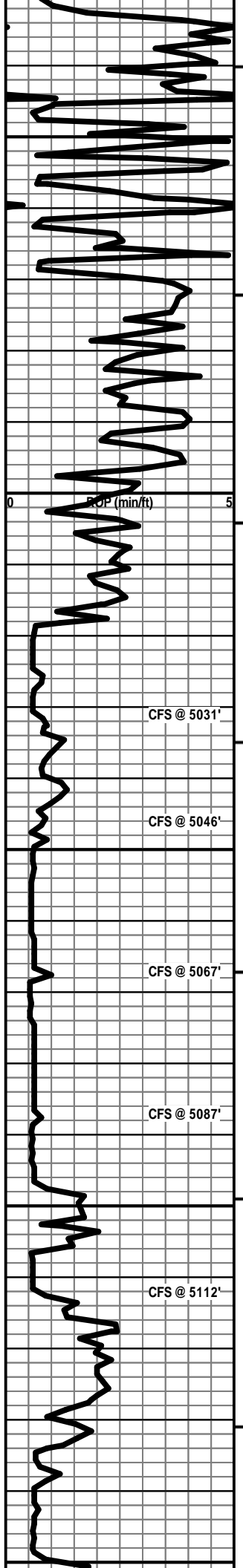
Vis: 61
Wt: 9.3
LCM: 2#

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

LS - LT / DK GY / SCAT TAN, MOT IN PT, F XLN, SCAT REXLN CALC, PRED DNS, NS W/ SH - BLK, CARB

LS - LT / DK GY / BRN, MOT IN PT, F XLN, ARGIL IN PT, PRED DNS, NS W/ SH - GY / BLK, CARB IN PT





LS - LT / DK GY, SCAT TAN / BRN, MOT IN PT, F XLN, SCAT REXLN CALC, PRED DNS, NS W/ SH - GY / BLK, CARB IN PT

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

LS - TAN / CRM / GY / SCAT BRN, MOT IN PT, F / VF XLN, FOSS IN PT, SUBCHKY IN PT, PRED DNS, NS W/ SCAT CHT - TAN / BRN W/ SH - GY / BLK

LS - GY / BRN / TAN, MOT IN PT, PRED F XLN, SL FOSS, PRED DNS, NS W/ SCAT CHT - TAN / BRN W/ SH - GY / BLK

LS - AS ABOVE, PRED DNS, NS W/ SH

— MORROW SHALE 5018 (-1181)

SH - BLK / GY, CARB IN PT, SLTY IN PT W/ TR SS - GY / CRM, SLT / VF GR, CALC, ARGIL IN PT, NO VIS POR, NS

SH - MED / DK GY / SCAT BLK, SLTY IN PT W/ SCAT SS - GY / CRM, SLT / VF GR, CALC, NO VIS POR, NS W/ SCAT SS - LT GY, F / C GR, P SRD, SR, CALC, SH FRAG IN PT, SCAT PYR, TR GLAUC, P / NO POR, NS

PRED SH - MED / DK GY, SLTY IN PT W/ SCAT COAL W/ SCAT SLTST - GY / GRN W/ SS - GRN, SLT / VF / SCAT F GR, MIC, GLAUC, NO VIS POR, NS

SS - GRN, SLT / VF / SCAT F GR, MIC, GLAUC, NO VIS POR, NS W/ SH - MED / DK GY W/ LS - GY / TAN, F / VF XLN, DNS W/ TR CARB SH + COAL

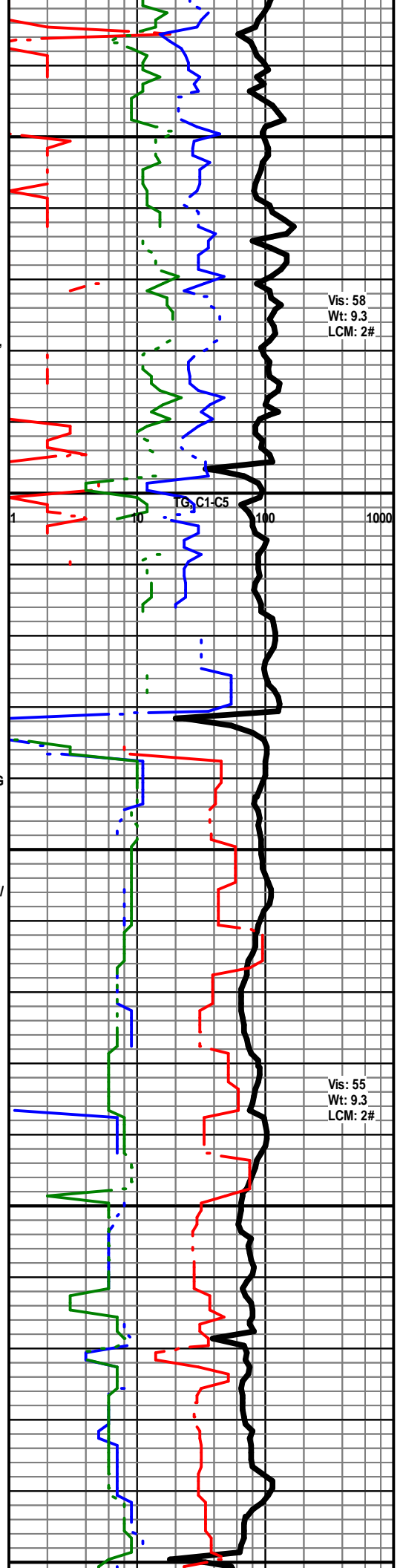
PRED SH + SLTST - GY / GRN / BLK W/ SCAT SS - GY / TAN, MOT, F / C GR, PSRTD, CALC, SCAT GLAUC + PYR, NO VIS POR, NS W/ SCAT LS - GY / TAN, MOT, F XLN, AREN IN PT, DNS, NS

— MORROW LIMESTONE 5113 (-1276)

ABNT SH + SLTST - AS ABOVE W/ LS - CRM / TAN / GY, MOT, F XLN, FOSS + OOL, SCAT CHKY, PRED DNS, NS

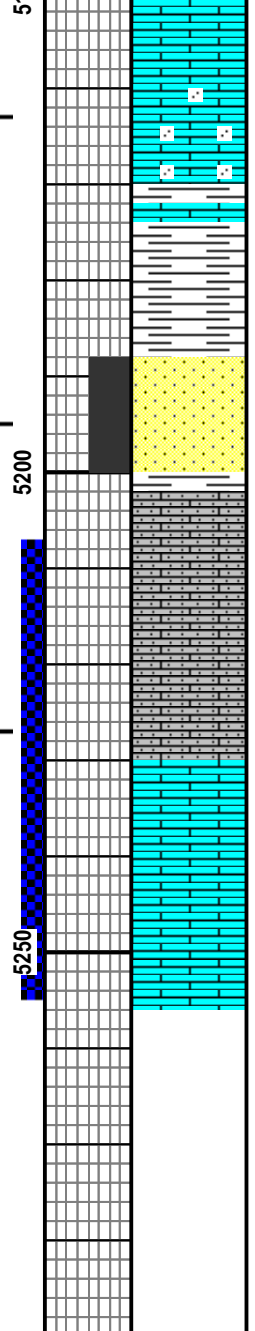
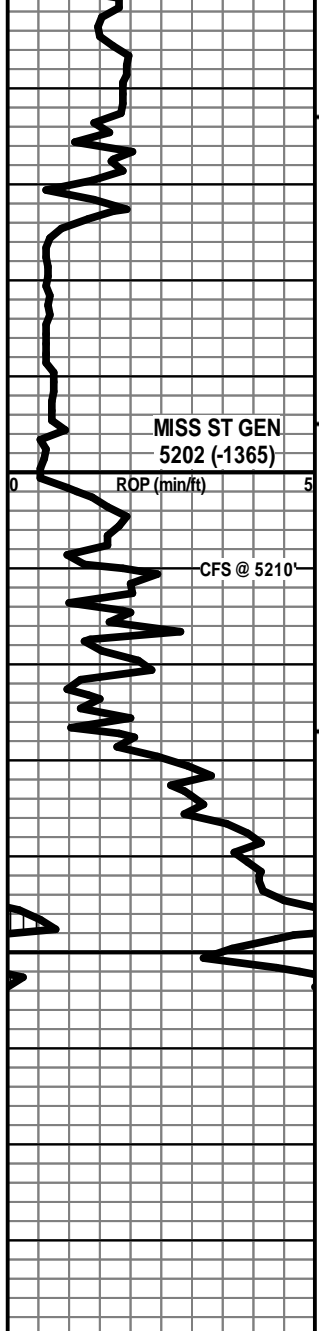
LS - CRM / TAN / GY, MOT, F XLN, FOSS + OOL, SCAT CHKY, PRED DNS, NS W/ SH - GY / GRN / BLK W/ SCAT SS - GY, VF / F / M GR, F / PSRTD, CALC, GLAUC, VP / NO VIS POR, NS

SH - GY / GRN / BLK W/ LS - CRM / TAN, MOT, F / VF XLN, FOSS + OOL, CHKY IN PT, GLAUC IN PT, PRED



Vis: 58
Wt: 9.3
LCM: 2#

Vis: 55
Wt: 9.3
LCM: 2#



DNS, NS

LS - CRM / TAN / BRN / GY, MOT, F XLN, FOSS + OOL, AREN IN PT, SCAT CHKY, GLAUC IN PT, PRED DNS, NS

SH - GY / GRN W/ ABNT SS - LT GY / WHT / SCAT TAN, VF GR, W SRTD, SA / R, SL CALC / PRED SIL CEM, G INTGR POR, V FRI IN PT, NS

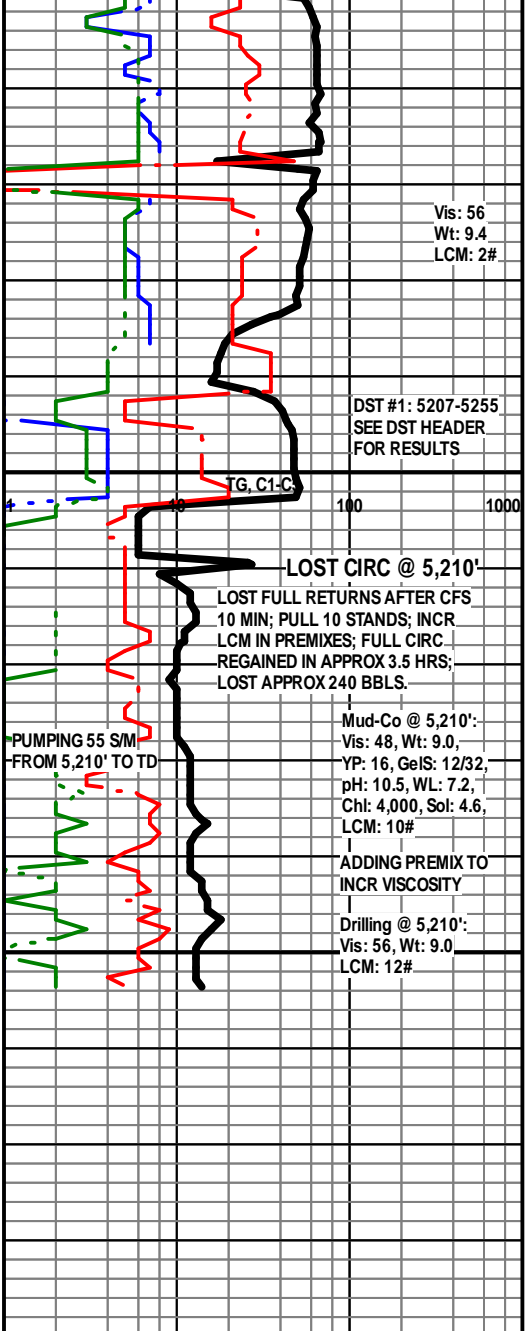
SS - AS ABOVE W/ SCAT LS - WHT / CRM, VF XLN, AREN (VF QTZ GR), FNLY OOL, SUBCHKY, NS

ABNT SH + TRIP TRASH W/ SCAT LS - WHT / CRM, VF XLN, AREN (VF QTZ GR), FNLY OOL, SUBCHKY, NS W/ SCAT SS - AS ABOVE, NS

LS - WHT / CRM, VF XLN, AREN (VF QTZ GR), FNLY OOL, SUBCHKY, NS W/ LS - CRM / TAN, VF / F XLN, OOL IN PT (MED / LRG OOL), AREN IN PT, SCAT SUBCHKY / PRED DNS, NS

LS - CRM / TAN, VF / F XLN, OOL IN PT (MED / LRG OOL), AREN IN PT, SCAT SUBCHKY / PRED DNS, NS

TOTAL DEPTH 5255 (-1418)



Vis: 56
Wt: 9.4
LCM: 2#

DST #1: 5207-5255
SEE DST HEADER
FOR RESULTS

LOST CIRC @ 5,210'
LOST FULL RETURNS AFTER CFS
10 MIN; PULL 10 STANDS; INCR
LCM IN PREMIXES; FULL CIRC
REGAINED IN APPROX 3.5 HRS;
LOST APPROX 240 BBLS.

Mud-Co @ 5,210':
Vis: 48, Wt: 9.0,
YP: 16, GeIS: 12/32,
pH: 10.5, WL: 7.2,
Chl: 4,000, Sol: 4.6,
LCM: 10#

ADDING PREMIX TO
INCR VISCOSITY

Drilling @ 5,210':
Vis: 56, Wt: 9.0
LCM: 12#



BASICSM
ENERGY SERVICES

| | | | |
|-----------------------|---------|--------|--------------|
| PAGE | CUST NO | YARD # | INVOICE DATE |
| 1 of 1 | 1003965 | 1718 | 06/14/2019 |
| INVOICE NUMBER | | | |
| 92990515 | | | |

Pratt (620) 672-1201
 B STELBAR OIL CORPORATION INC
 I 1625 N WATERFRONT PKWY STE 200
 L WICHITA
 L KS US 67206
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME OKESON 1-36
 O LOCATION
 B COUNTY WALLACE
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

| JOB # | EQUIPMENT # | PURCHASE ORDER NO. | TERMS | DUE DATE |
|----------|-------------|--------------------|---------------|------------|
| 41179235 | 19572 | | Net - 30 days | 07/14/2019 |

| | QTY | U of M | UNIT PRICE | INVOICE AMOUNT |
|--|--------|--------|------------|----------------|
| <i>For Service Dates: 06/13/2019 to 06/13/2019</i> | | | | |
| 0041179235 | | | | |
| 171819484L Cement-New Well Casing/Pi 06/13/2019 CEMENT SURFACE CASING | | | | |
| 60/40 Poz | 375.00 | SK | 6.60 | 2,475.00 T |
| 94 LBS Celloflake | 1.00 | LB | 191.76 | 191.76 T |
| 969 LBS Calcium Chloride | 1.00 | LB | 562.02 | 562.02 T |
| Wooden Cement Plug, 8 5/8" | 1.00 | EA | 88.00 | 88.00 |
| Baffle Plate Aluminum, 8 5/8" (Blue) | 1.00 | EA | 93.50 | 93.50 |
| Centralizer, 8 5/8" (Blue) | 3.00 | EA | 49.50 | 148.50 |
| 100 Light Vehicle Mileage | 1.00 | MI | 248.00 | 248.00 |
| 200 Heavy Equipment Mileage | 1.00 | MI | 826.00 | 826.00 |
| Proppant and Bulk Delivery Charges | 1.00 | MI | 2,228.70 | 2,228.70 |
| Depth Charge, 0'-1000' | 1.00 | HR | 550.00 | 550.00 |
| Blending & Mixing Service Charge | 375.00 | SK | 0.77 | 288.75 |
| Plug Container Utilization Charge | 1.00 | EA | 137.50 | 137.50 |
| Service Supervisor Charge | 1.00 | EA | 75.00 | 75.00 |
| Driver Charge | 2.00 | EA | 35.00 | 70.00 |

| | | | |
|---------------------------|-------------------------------|---------------|----------|
| PLEASE REMIT TO: | SEND OTHER CORRESPONDENCE TO: | SUB TOTAL | 7,982.73 |
| BASIC ENERGY SERVICES, LP | BASIC ENERGY SERVICES, LP | TAX | 242.16 |
| PO BOX 841903 | 801 CHERRY ST, STE 2100 | INVOICE TOTAL | 8,224.89 |
| DALLAS, TX 75284-1903 | FORT WORTH, TX 76102 | | |



Liberal Yard #1717 - Phone 620-624-2277 - 1700 S. Country Estates Road, Liberal KS 67901

PRESSURE PUMPING

Job Log

| | | | | | |
|--------------------|-------------------------|------------------|-----------------------------|-------------------|-------------------|
| Customer: | Stelbar Oil Corporation | Cement Pump No.: | 19752 3Hrs 19572 | Operator TRK No.: | 78938 Angel |
| Address: | | Ticket #: | 1718 19484 L | Bulk TRK No.: | 19827 Victor |
| City, State, Zip: | | Job Type: | Z42 - Cement Surface Casing | | |
| Service District: | 1718 - Liberal Ks. | Well Type: | OIL | | |
| Well Name and No.: | Okeson #1-36 | Well Location: | 36,15,42 | County: | Wallace State: Ks |

| Type of Cmt | Sacks | Additives | Truck Loaded On | | |
|-------------|-------|---------------------------|-----------------|-------|------|
| 60/40 POZ | 375 | 3% CC, .25 PPS CelloFlake | 19827 Victor | Front | Back |
| | | | | Front | Back |
| | | | | Front | Back |

| Lead/Tail: | Weight #1 Gal. | Cu/Ft/sk | Water Requirements | CU. FT. | Man Hours / Personnel | |
|--------------|----------------|----------|--------------------|---------|-----------------------|----|
| Lead: | 14.8 | 1.21 | 5.18 | 453.75 | Man Hours: | 45 |
| Tail: | | | | | # of Men on Job: | 3 |

| Time (am/pm) | (BPM) | Volume (BBLs) | Pumps | | Pressure (PSI) | | Description of Operation and Materials |
|--------------|-------|---------------|-------|---|----------------|--------|--|
| | | | T | C | Tubing | Casing | |
| 0:15 | | | | | | | On Location |
| 0:30 | | | | | | | Safety Meeting |
| 12:50 AM | | | | | | | Rig Up |
| 4:30 AM | | | | | | | Pressure Test To 1500psi |
| 4:39 AM | 6 | 5 | | | | 200 | Pump 5 bbl H2O Spacer |
| 4:41 | 6 | 80.8 | | | | 150 | Pump Cement @ 14.8# |
| 5:00 | | | | | | | Shut Down - Drop Plug |
| 5:03 AM | 6 | 25.5 | | | | 260 | Displacement |
| 5:15 | | | | | | | Landed Plug Pressure Up To 500psi |
| 5:20 | | | | | | | Release Back --- Float Held |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | *** Cement To Surface *** |
| | | | | | | | |
| | | | | | | | Job Completed |
| | | | | | | | Thank You |
| | | | | | | | |
| | | | | | | | |

| | | | | | | | |
|-------------|------------|-------|---------|------------|----------|----------------|--|
| Size Hole | 12 1/4" | Depth | | | TYPE | Plug Container | |
| Csg. | 8 5/8" 23# | Depth | 442.12' | New / Used | Packer | Depth | |
| Shoe jt. | 40.3' | Depth | | | Retainer | Depth | |
| Landing Psi | 128.8psi | Type | | | Perfs | C/BP | |

| | | |
|---------------------|-----------------------|------------------|
| Customer Signature: | Basic Representative: | Angel Echevarria |
| | Basic Signature: | |
| | Date of Service: | 6/13/2019 |



| | | | |
|-----------------------|---------|--------|--------------|
| PAGE | CUST NO | YARD # | INVOICE DATE |
| 1 of 1 | 1003965 | 1718 | 06/21/2019 |
| INVOICE NUMBER | | | |
| 92995257 | | | |

Pratt (620) 672-1201
 B STELBAR OIL CORPORATION INC
 1625 N WATERFRONT PKWY STE 200
 L WICHITA
 L KS US 67206
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Okeson 1-36
 O LOCATION
 B COUNTY Wallace
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

| JOB # | EQUIPMENT # | PURCHASE ORDER NO. | TERMS | DUE DATE |
|----------|-------------|--------------------|---------------|------------|
| 41180216 | 19843 | | Net - 30 days | 07/21/2019 |

| | QTY | U of M | UNIT PRICE | INVOICE AMOUNT |
|--|--------|--------|------------|----------------|
| <i>For Service Dates: 06/20/2019 to 06/20/2019</i> | | | | |
| 0041180216 | | | | |
| 171818056A Cement-New Well Casing/Pi 06/20/2019 PLUG TO ABANDON | | | | |
| 255 SK 60/40 Poz | 1.00 | SK | 3,201.53 | 3,201.53 T |
| Cement Gel | 440.00 | LB | 0.27 | 118.80 T |
| Celloflake | 64.00 | LB | 2.16 | 138.24 T |
| Light Vehicle Mileage | 100.00 | MI | 2.70 | 270.00 |
| Heavy Equipment Mileage | 200.00 | MI | 4.32 | 864.00 |
| Depth Charge, 2001'-3000' | 1.00 | HR | 972.00 | 972.00 |
| Blending & Mixing Service Charge | 1.00 | SK | 192.78 | 192.78 |
| Service Supervisor Charge | 1.00 | EA | 75.00 | 75.00 |
| Driver Charge | 2.00 | EA | 35.00 | 70.00 |

| | | | |
|---------------------------|-------------------------------|---------------|----------|
| PLEASE REMIT TO: | SEND OTHER CORRESPONDENCE TO: | SUB TOTAL | 5,902.35 |
| BASIC ENERGY SERVICES, LP | BASIC ENERGY SERVICES, LP | TAX | 259.39 |
| PO BOX 841903 | 801 CHERRY ST, STE 2100 | INVOICE TOTAL | 6,161.74 |
| DALLAS, TX 75284-1903 | FORT WORTH, TX 76102 | | |

| | | |
|----------------------------------|------------------|---------------------------------|
| Customer Stellar Oil Corp | Lease No. | Date 6-20-19 |
| Lease OKeson | Well # 1-36 | |
| Field Order # 78056 | Station Pratt | Casing |
| Type Job Z-42 Plug to ABANDON | Depth | County |
| | Formation | State |
| | | Legal Description 36-155-42W |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|-----------------|--------------|------------------|----|-------------------|------------|------------------|------------------|--|
| Casing Size | Tubing Size | Shots/Ft | | Acid 255 60/40 P2 | RATE | PRESS | ISIP | |
| Depth | Depth | From | To | Pre Pad 40% gel | Max | | 5 Min. | |
| Volume | Volume | From | To | Pad .025 PPS CI | Min | | 10 Min. | |
| Max Press | Max Press | From | To | Frac | Avg | | 15 Min. | |
| Well Connection | Annulus Vol. | From | To | | HHP Used | | Annulus Pressure | |
| Plug Depth | Packer Depth | From | To | Flush | Gas Volume | | Total Load | |

| | | |
|----------------------------------|---------------------------|-----------------|
| Customer Representative Ruxie | Station Manager Wesley | Treater MATT |
|----------------------------------|---------------------------|-----------------|

| | | | | |
|---------------|-------|-------|-------|-------|
| Service Units | 53353 | 19845 | 19959 | 19918 |
| Driver Names | MATT | Brett | DIAZ | |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|-------|-----------------|-----------------|--------------|------|-----------------------------------|
| 1:40 | | | | | ON LOCATION / SAFETY MEETING |
| | | | | | 1st Plug @ 2775' |
| 8:36 | | 350 | 20 | 4.5 | PUMP 20 bbl water |
| 9:12 | | 2 | 13 | 3 | MIX 50 SLS 60/40 P2 |
| 9:15 | | 1 | 5 | 4 | PUMP 5 bbl water |
| 9:19 | | 1 | 20 | 4 | PUMP 20 bbl mud |
| | | | | | 2nd Plug @ 1650' |
| 10:04 | | 250 | 10 | 4 | PUMP 10 bbl water |
| 10:07 | | 200 | 25.5 | 3 | MIX 100 SLS 60/40 P2 |
| 10:12 | | 1 | 3 | 4 | PUMP 3 bbl water |
| 10:15 | | 1 | 10 | 4 | PUMP 10 bbl mud |
| | | | | | 3rd Plug @ 500' |
| 10:41 | | | 5 | | PUMP 5 bbl water |
| 10:55 | | | 13 | | MIX 50 SLS 60/40 P2 |
| | | | 3 | | PUMP 3 bbl water |
| | | | | | 4th Plug @ 40' |
| 11:40 | | | 3 | | MIX 10 SLS 60/40 P2 / cont to SUR |
| 11:54 | | | 7.5 | | Plug out + mous. hole |
| | | | | | JOB COMPLETE |
| | | | | | THANK YOU! |
| | | | | | MIKE MATTO |
| | | | | | BRETT + JOE |