

DRILL STEM TEST REPORT

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

1625 N Waterfront PKWY STE 200 Wichita,
KS 67206

ATTN: Dave Goldak

Spanier #1-6x

6-29-30 Gray,KS

Start Date: 2019.08.23 @ 23:07:00

End Date: 2019.08.24 @ 10:19:45

Job Ticket #: 47661 DST #: 1

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

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc

6-29-30 Gray,KS

1625 N Waterfront PKWY STE 200 Wichita, KS
67206

Spanier #1-6x

Job Ticket: 47661

DST#: 1

ATTN: Dave Goldak

Test Start: 2019.08.23 @ 23:07:00

GENERAL INFORMATION:

Formation: **St Louis**

Deviated: No Whipstock: 2843.00 ft (KB)

Time Tool Opened: 03:05:40

Time Test Ended: 10:19:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 75

Interval: 5426.00 ft (KB) To 5446.00 ft (KB) (TVD)

Reference Elevations: 2843.00 ft (KB)

Total Depth: 5446.00 ft (KB) (TVD)

2830.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 8289

Inside

Press@RunDepth: 29.93 psig @ 5428.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.08.23

End Date:

2019.08.24

Last Calib.:

2019.08.23

Start Time:

23:07:02

End Time:

10:19:45

Time On Btm:

2019.08.24 @ 03:05:25

Time Off Btm:

2019.08.24 @ 07:16:45

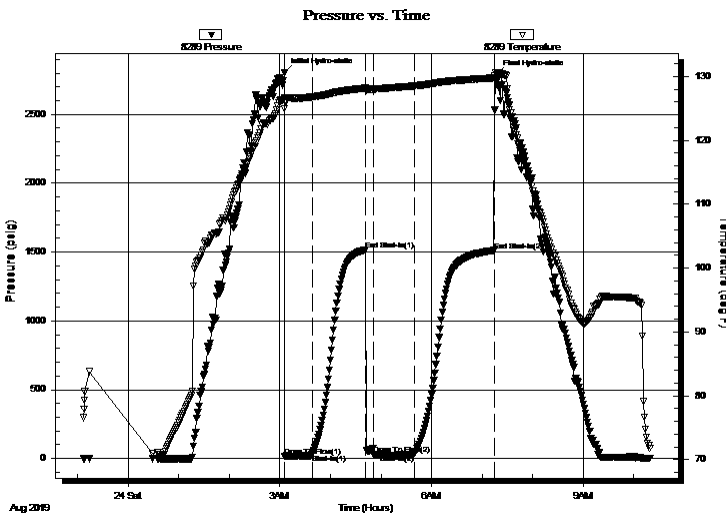
TEST COMMENT: IF: Fair building blow , 9.5"

IS: No blow back

FF: Strong building blow , 24.8"

FS: No blow back

PRESSURE SUMMARY



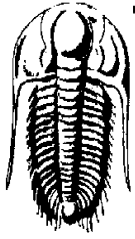
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2800.45	126.53	Initial Hydro-static
1	16.79	125.02	Open To Flow (1)
33	29.69	126.79	Shut-In(1)
97	1518.47	128.18	End Shut-In(1)
106	30.07	128.02	Open To Flow (2)
155	29.93	128.51	Shut-In(2)
250	1512.06	129.78	End Shut-In(2)
252	2787.51	130.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	gassy oil 40%G,60%O	0.05

Gas Rates

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



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DRILL STEM TEST REPORT

Stelbar Oil Corp, Inc
 1625 N Waterfront PKWY STE 200 Wichita, KS 67206
 ATTN: Dave Goldak

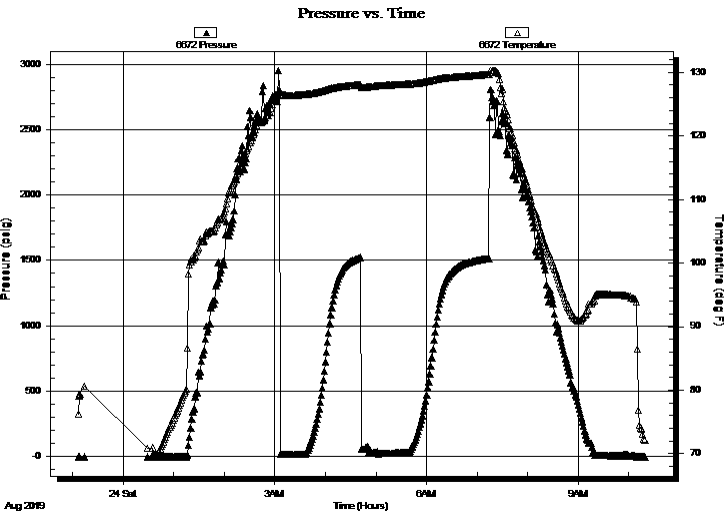
6-29-30 Gray, KS
Spanier #1-6x
 Job Ticket: 47661 **DST#: 1**
 Test Start: 2019.08.23 @ 23:07:00

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 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chris Hagman
 Unit No: 75
 Reference Elevations: 2843.00 ft (KB)
 2830.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 6672 Outside
 Press@RunDepth: psig @ 5428.00 ft (KB)
 Start Date: 2019.08.23 End Date: 2019.08.24
 Start Time: 23:07:02 End Time: 10:19:40
 Capacity: 8000.00 psig
 Last Calib.: 1899.12.30
 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Fair building blow , 9.5"
 IS: No blow back
 FF: Strong building blow , 24.8"
 FS: No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
10.00	gassy oil 40%G,60%O	0.05

Gas Rates

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



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TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corp, Inc

6-29-30 Gray,KS

1625 N Waterfront PKWY STE 200 Wichita, KS
67206

Spanier #1-6x

Job Ticket: 47661

DST#: 1

ATTN: Dave Goldak

Test Start: 2019.08.23 @ 23:07:00

Tool Information

Drill Pipe:	Length: 5201.00 ft	Diameter: 3.80 inches	Volume: 72.96 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: 20000.00 lb
Drill Collar:	Length: 201.00 ft	Diameter: 2.25 inches	Volume: 0.99 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 73.95 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 81000.00 lb
Depth to Top Packer:	5426.00 ft			Final 81000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	1	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			5401.00	
Sampler	3.00			5404.00	
Hydraulic tool	5.00			5409.00	
Jars	5.00			5414.00	
Safety Joint	3.00			5417.00	
Packer	5.00			5422.00	30.00 Bottom Of Top Packer
Packer	4.00			5426.00	
Stubb	1.00			5427.00	
Perforations	1.00			5428.00	
Recorder	0.00	8289	Inside	5428.00	
Recorder	0.00	6672	Outside	5428.00	
Perforations	15.00			5443.00	
Bullnose	3.00			5446.00	20.00 Bottom Packers & Anchor

Total Tool Length: 50.00



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67206

Spanier #1-6x

Job Ticket: 47661

DST#: 1

ATTN: Dave Goldak

Test Start: 2019.08.23 @ 23:07:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

26 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	gassy oil 40%G,60%O	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

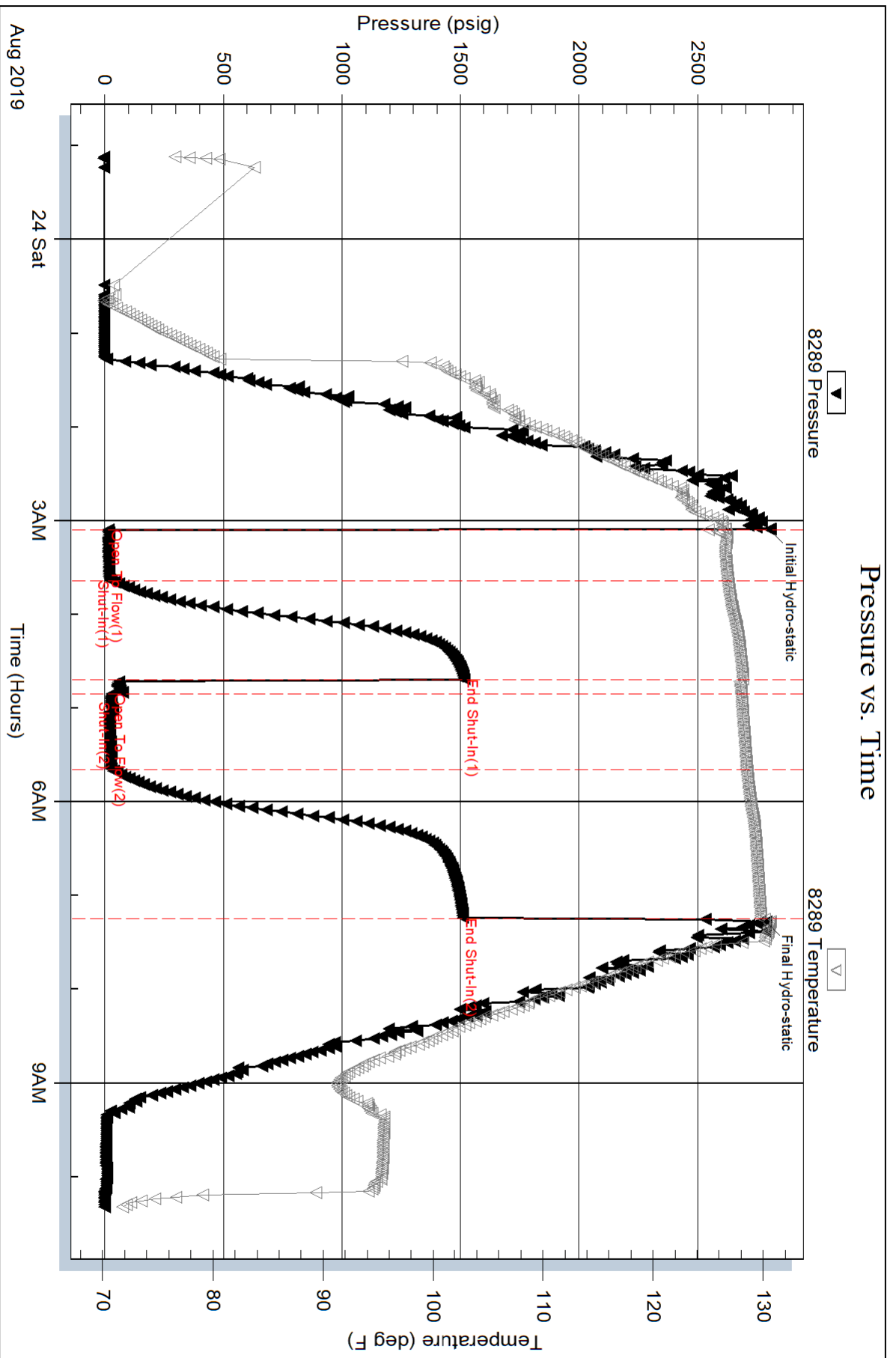
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler: 1000 ml oil @ 26 API, 1.5 CF Gas @ 600 PSI
API=28@80F=26

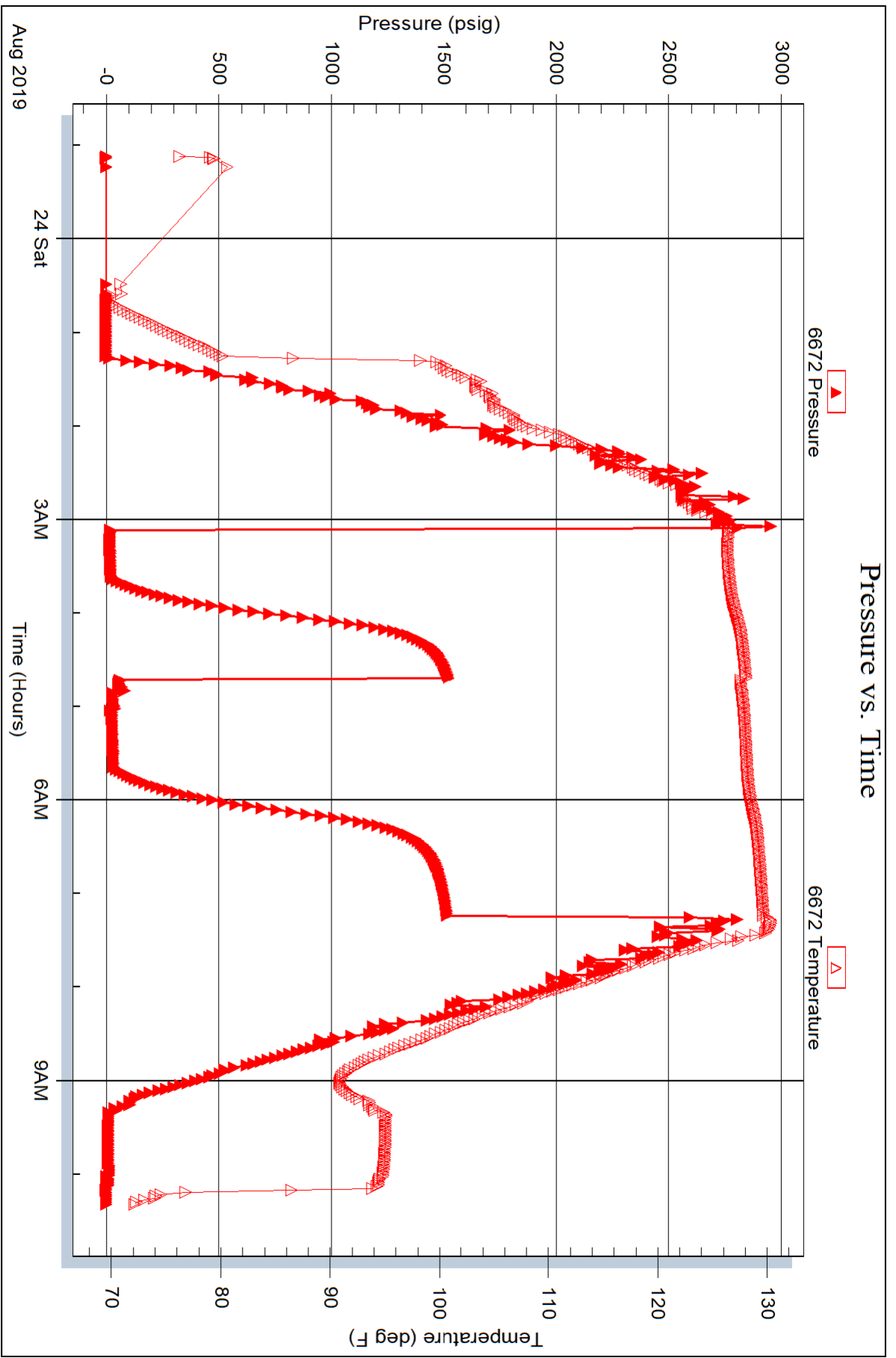


Serial #: 6672

Outside Stebar Oil Corp. Inc

Spanter #1-6x

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47661

Well Name & No. Spanier 1-6x Test No. 1 Date 8-23-19
 Company Stelbar Oil Corp, Inc. Elevation ~~2841~~ 2830 KB 2830 GL
 Address 1625 N Waterfront PKWY STE 200 Wichita, KS 67206
 Co. Rep / Geo. Dave Goldak Rig Starling #5
 Location: Sec. 6 Twp. 29 Rge. 30 Co. Gray State KS

Interval Tested 5426-5446 Zone Tested St. Louis
 Anchor Length 20' Drill Pipe Run 5201 Mud Wt. 9.25
 Top Packer Depth 5421 Drill Collars Run 201 Vis 60
 Bottom Packer Depth 5426 Wt. Pipe Run N.A. WL 9.6
 Total Depth 5446 Chlorides 2000 ppm System LCM 2
 Blow Description IP: Fair building blow, 9.5 inches
ISI: No blow back
FF: BOB 30 min, strong building blow, 24.8 inches
FSI: No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>gassy oil</u>	<u>40</u>	<u>60</u>		
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 129 Gravity 26 API RW @ ° F Chlorides ppm
 (A) Initial Hydrostatic 2800 Test conv. 1400 T-On Location 2200
 (B) First Initial Flow 17 Jars 250 T-Started 0015
 (C) First Final Flow 30 Safety Joint 75 T-Open ~~0015~~ 0310
 (D) Initial Shut-In 1518 Circ Sub T-Pulled 0710
 (E) Second Initial Flow 30 Hourly Standby T-Out 1000
 (F) Second Final Flow 30 Mileage 104 Comments boats on @ 23017
 (G) Final Shut-In 1512 Sampler 250
 (H) Final Hydrostatic 2788 Straddle
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Initial Open 30 Shale Packer
 Initial Shut-In 60 Extra Packer
 Final Flow 60 Extra Recorder Sub Total 0
 Final Shut-In 90 Day Standby Total 2079
 Accessibility MP/DST Disc't
 Sub Total 2079

Approved By [Signature] Our Representative [Signature] Chris Hagren

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. ~~4766~~ 47661 Date 8-23-19

Company Name Stelber Oil Corp.

Lease Spanier 1-6 X Test No. 1

County Craw, KS Sec. 6 Twp. 29 Rng. 30

SAMPLER RECOVERY

Gas 1.5 CF ~~ML~~

Oil 1000 ML

Mud _____ ML

Water _____ ML

Other _____ ML

Pressure 600 psi ~~ML~~

Total 1000 ML

PIT MUD ANALYSIS

Chlorides 2000 ppm.

Resistivity _____ ohms @ _____ F

Viscosity 60

Mud Weight 9.25

Filtrate 9.6

Other 2[#] LCM

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

Gravity 28@80° = 26 corrected @60F

PIPE RECOVERY

TOP

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

MIDDLE

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

BOTTOM

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.