

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)</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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DRILL STEM TEST REPORT

Prepared For: **N-10 Exploration**

PO Box 195
Attica, KS 67009

ATTN: Tim Pierce

Leslie #A1

31-29S-8W Kingman,KS

Start Date: 2023.10.24 @ 23:06:00

End Date: 2023.10.25 @ 04:38:02

Job Ticket #: 71081 DST #: 1

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

Printed: 2023.10.25 @ 16:42:58



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

N-10 Exploration

31-29S-8W Kingman,KS

PO Box 195
Attica, KS 67009

Leslie #A1

Job Ticket: 71081

DST#: 1

ATTN: Tim Pierce

Test Start: 2023.10.24 @ 23:06:00

GENERAL INFORMATION:

Formation: **Hertha**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:42:17

Time Test Ended: 04:38:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 72

Interval: 3926.00 ft (KB) To 3944.00 ft (KB) (TVD)

Reference Elevations: 1646.00 ft (KB)

Total Depth: 3944.00 ft (KB) (TVD)

1634.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 8372

Inside

Press@RunDepth: 41.92 psig @ 3932.00 ft (KB)

Capacity: psig

Start Date: 2023.10.24

End Date:

2023.10.25

Last Calib.: 2023.10.25

Start Time: 23:06:01

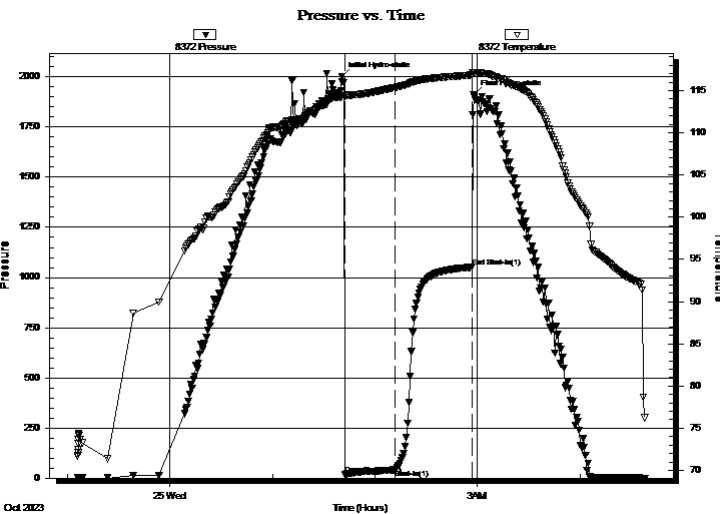
End Time:

04:38:02

Time On Btm: 2023.10.25 @ 01:40:32

Time Off Btm: 2023.10.25 @ 02:57:47

TEST COMMENT: IF: Weak 4.78" Blow
IS: No Blow Back, Pulled Tool



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2001.60	114.26	Initial Hydro-static
2	17.81	114.37	Open To Flow (1)
32	41.92	115.36	Shut-In(1)
77	1051.15	116.87	End Shut-In(1)
78	1909.96	117.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	SOSM -1%O +99%M	0.10

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

N-10 Exploration

31-29S-8W Kingman, KS

PO Box 195
Attica, KS 67009

Leslie #A1

Job Ticket: 71081

DST#: 1

ATTN: Tim Pierce

Test Start: 2023.10.24 @ 23:06:00

GENERAL INFORMATION:

Formation: **Hertha**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:42:17

Time Test Ended: 04:38:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 72

Interval: **3926.00 ft (KB) To 3944.00 ft (KB) (TVD)**

Reference Elevations: 1646.00 ft (KB)

Total Depth: 3944.00 ft (KB) (TVD)

1634.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: **8365** Outside

Press@RunDepth: psig @ 3932.00 ft (KB)

Capacity: psig

Start Date: 2023.10.24

End Date: 2023.10.25

Last Calib.: 2023.10.25

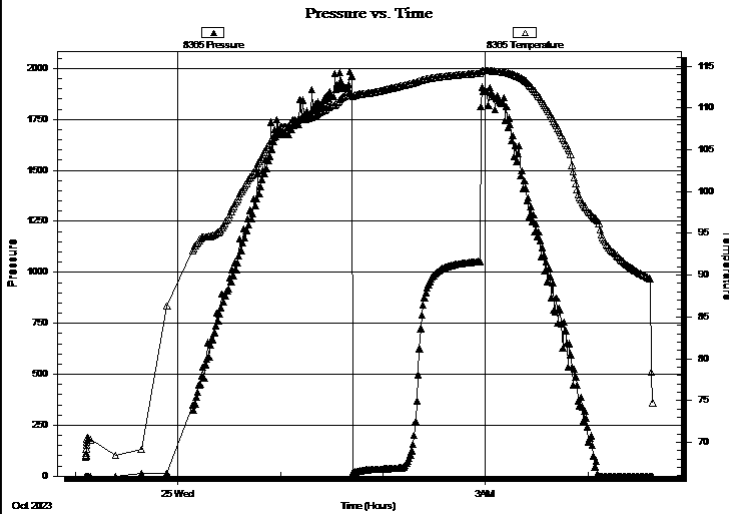
Start Time: 23:06:01

End Time: 04:38:02

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Weak 4.78" Blow
IS: No Blow Back, Pulled Tool



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
20.00	SOSM -1%O +99%M	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

N-10 Exploration

31-29S-8W Kingman,KS

PO Box 195
Attica, KS 67009

Leslie #A1

Job Ticket: 71081

DST#: 1

ATTN: Tim Pierce

Test Start: 2023.10.24 @ 23:06:00

Tool Information

Drill Pipe:	Length: 3802.00 ft	Diameter: 3.80 inches	Volume: 53.33 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 53.91 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	3926.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	18.00 ft				
Tool Length:	42.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3907.00	
Hydraulic tool	5.00			3912.00	
EM Tool	3.00			3915.00	
Safety Joint	2.00			3917.00	
Packer	5.00			3922.00	24.00 Bottom Of Top Packer
Packer	4.00			3926.00	
Stubb	1.00			3927.00	
Handling Sub	5.00			3932.00	
Recorder	0.00	8372	Inside	3932.00	
Recorder	0.00	8365	Outside	3932.00	
Perforations	9.00			3941.00	
Bullnose	3.00			3944.00	18.00 Bottom Packers & Anchor

Total Tool Length: 42.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

N-10 Exploration

31-29S-8W Kingman,KS

PO Box 195
Attica, KS 67009

Leslie #A1

Job Ticket: 71081

DST#: 1

ATTN: Tim Pierce

Test Start: 2023.10.24 @ 23:06:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	SOSM-1%O +99%M	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

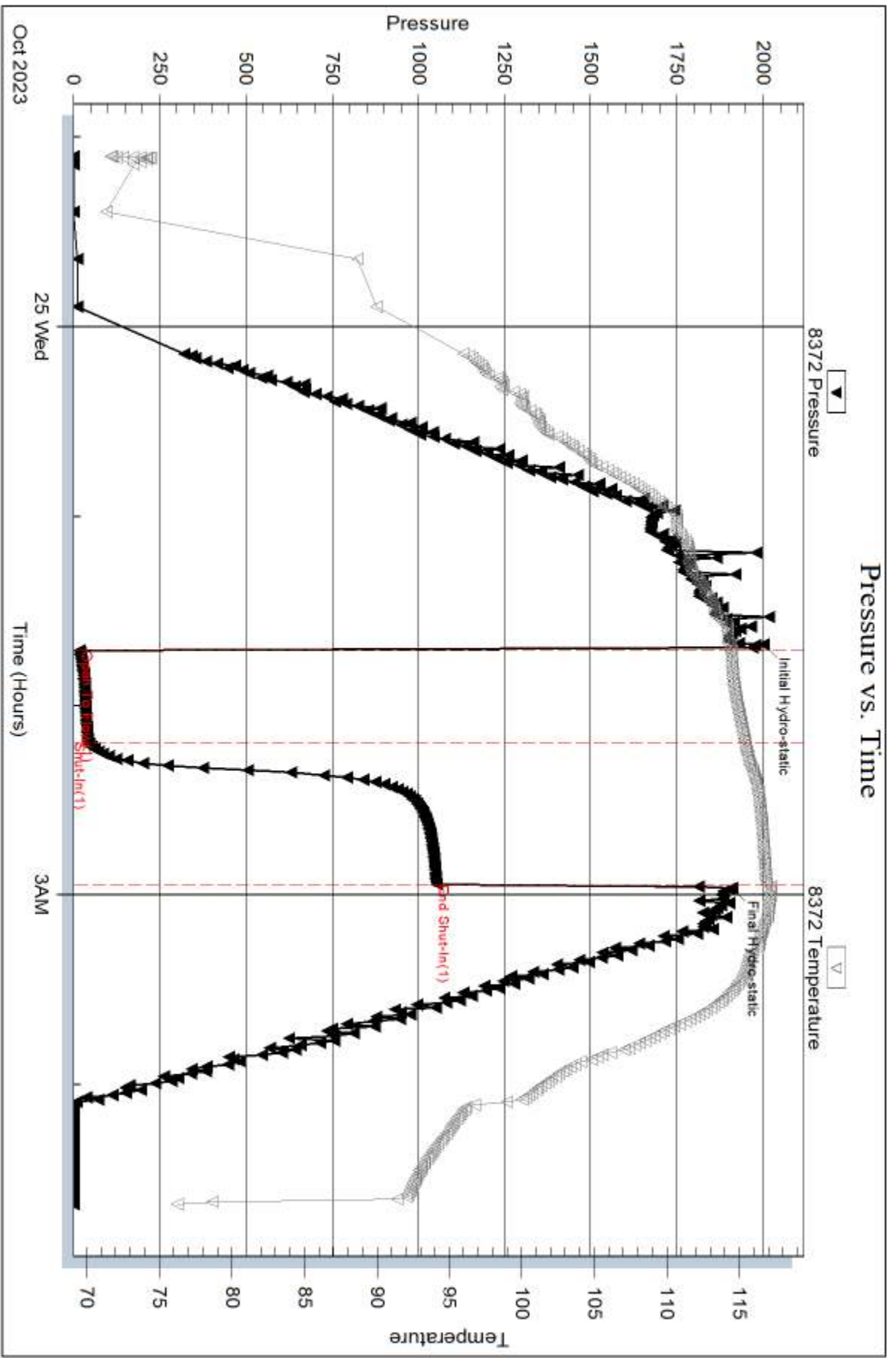
Num Gas Bombs: 0

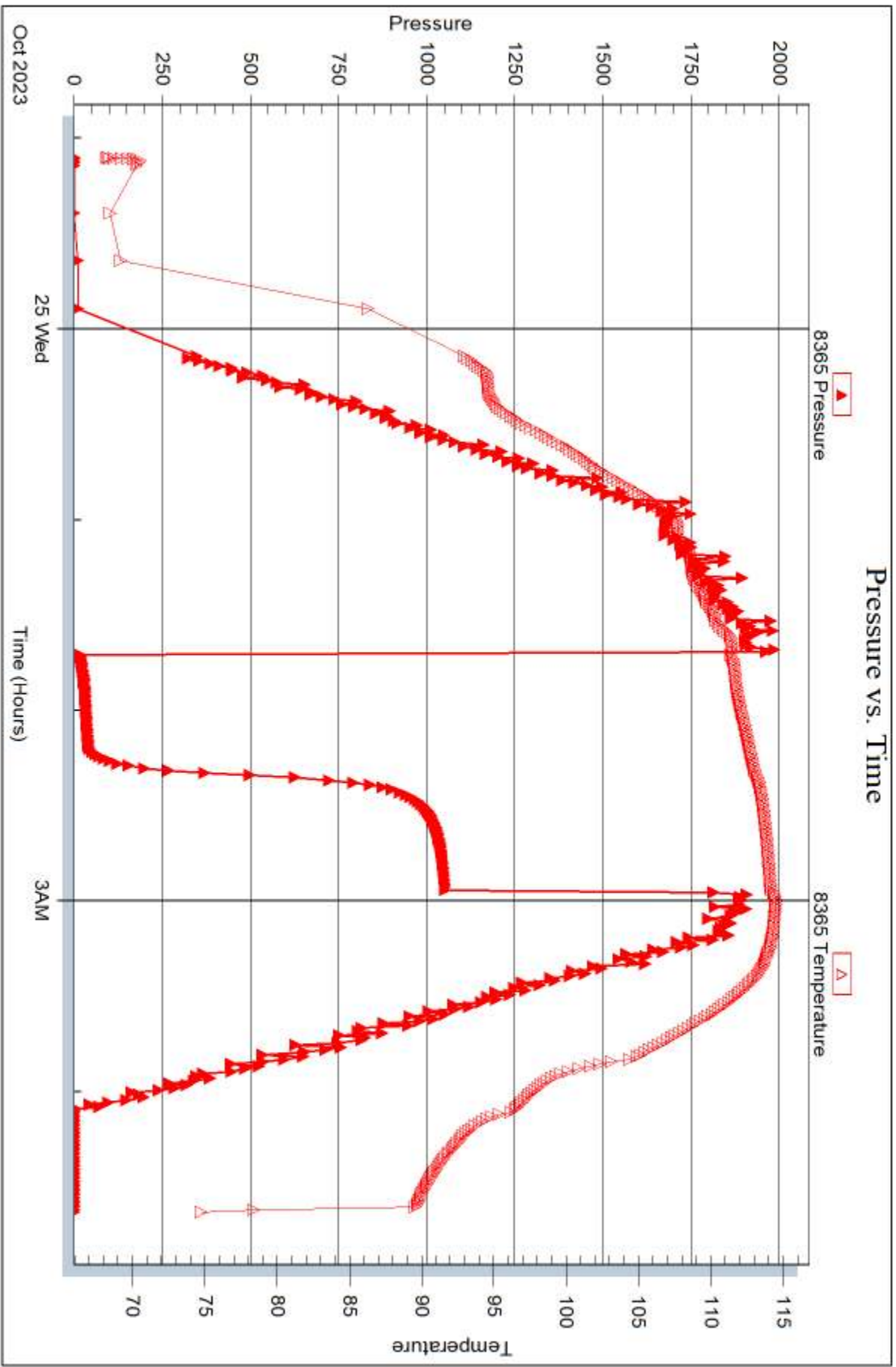
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **N-10 Exploration**

PO Box 195
Attica, KS 67009

ATTN: Tim Pierce

Leslie #A1

31-29S-8W Kingman,KS

Start Date: 2023.10.25 @ 04:45:00

End Date: 2023.10.25 @ 11:49:02

Job Ticket #: 71081 DST #: 2

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

Printed: 2023.10.25 @ 16:41:31



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

N-10 Exploration

31-29S-8W Kingman,KS

PO Box 195
Attica, KS 67009

Leslie #A1

Job Ticket: 71081

DST#: 2

ATTN: Tim Pierce

Test Start: 2023.10.25 @ 04:45:00

GENERAL INFORMATION:

Formation: **Swope**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:23:17

Time Test Ended: 11:49:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 72

Interval: 3893.00 ft (KB) To 3944.00 ft (KB) (TVD)

Reference Elevations: 1646.00 ft (KB)

Total Depth: 3944.00 ft (KB) (TVD)

1634.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 8372

Inside

Press@RunDepth: 108.00 psig @ 3936.00 ft (KB)

Capacity: psig

Start Date: 2023.10.25

End Date:

2023.10.25

Last Calib.:

2023.10.25

Start Time: 04:45:01

End Time:

11:49:02

Time On Btm:

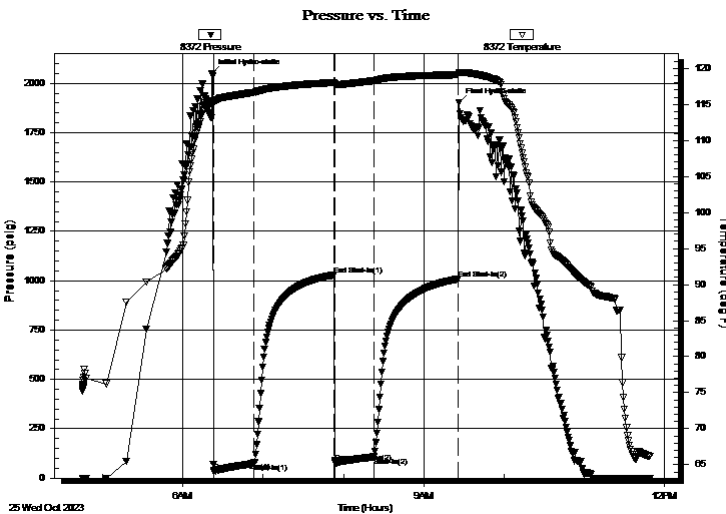
2023.10.25 @ 06:21:47

Time Off Btm:

2023.10.25 @ 09:26:32

TEST COMMENT: IF: Strong Blow , BOB in 1 minute, Built to 137.88"
IS: 1.25" Blow Back
FF: Strong Blow , BOB in 4 minutes, Built to 64.2"
FS: Surface Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2050.11	115.47	Initial Hydro-static
2	35.72	115.42	Open To Flow (1)
32	75.39	116.69	Shut-In(1)
92	1029.16	118.00	End Shut-In(1)
92	80.66	117.82	Open To Flow (2)
122	108.00	118.30	Shut-In(2)
184	1008.80	119.17	End Shut-In(2)
185	1903.30	119.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	2112' GIP	0.00
118.00	OMCW 2%O 12%M 86%W	0.58
93.00	GWOCM 2%G 6%W 22%O 70%M	1.30
3.00	Clean Oil	0.04

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

N-10 Exploration

31-29S-8W Kingman,KS

PO Box 195
Attica, KS 67009

Leslie #A1

Job Ticket: 71081

DST#: 2

ATTN: Tim Pierce

Test Start: 2023.10.25 @ 04:45:00

Tool Information

Drill Pipe:	Length: 3770.00 ft	Diameter: 3.80 inches	Volume: 52.88 bbl	Tool Weight:	2100.00 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: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 53.46 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	3893.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	51.00 ft				
Tool Length:	80.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3869.00	
Hydraulic tool	5.00			3874.00	
Jars	5.00			3879.00	
EM Tool	3.00			3882.00	
Safety Joint	2.00			3884.00	
Packer	5.00			3889.00	29.00 Bottom Of Top Packer
Packer	4.00			3893.00	
Stubb	1.00			3894.00	
Perforations	4.00			3898.00	
Change Over Sub	1.00			3899.00	
Drill Pipe	31.00			3930.00	
Change Over Sub	1.00			3931.00	
Handling Sub	5.00			3936.00	
Recorder	0.00	8372	Inside	3936.00	
Recorder	0.00	8365	Outside	3936.00	
perforations	5.00			3941.00	
Bullnose	3.00			3944.00	51.00 Bottom Packers & Anchor
Total Tool Length:	80.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

N-10 Exploration

31-29S-8W Kingman,KS

PO Box 195
Attica, KS 67009

Leslie #A1

Job Ticket: 71081

DST#: 2

ATTN: Tim Pierce

Test Start: 2023.10.25 @ 04:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35.8 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

59000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbf

Water Loss: 10.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
0.00	2112' GIP	0.000
118.00	OMCW 2%O 12%M 86%W	0.580
93.00	GWOCM 2%G 6%W 22%O 70%M	1.305
3.00	Clean Oil	0.042

Total Length: 214.00 ft Total Volume: 1.927 bbf

Num Fluid Samples: 0

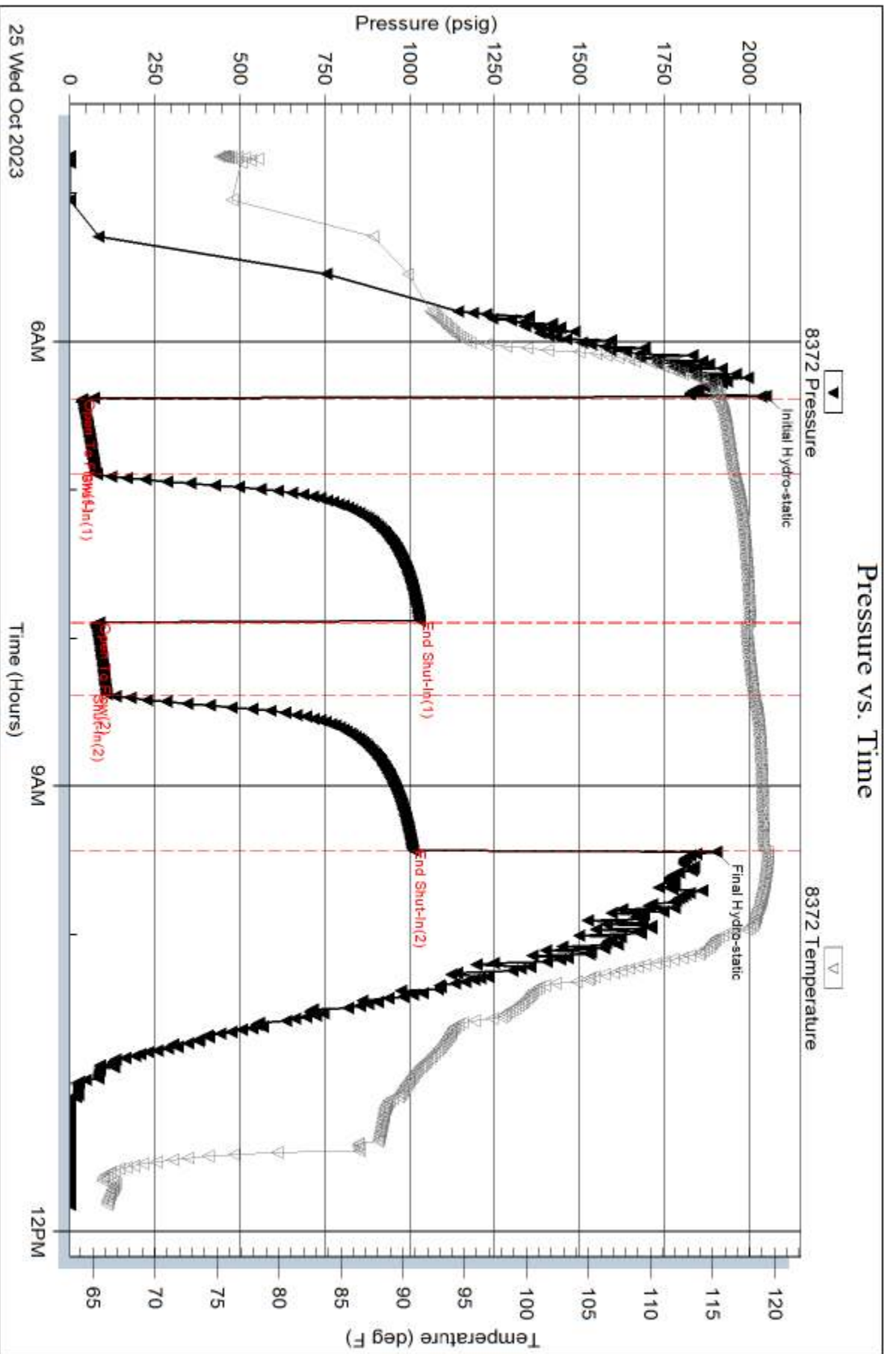
Num Gas Bombs: 0

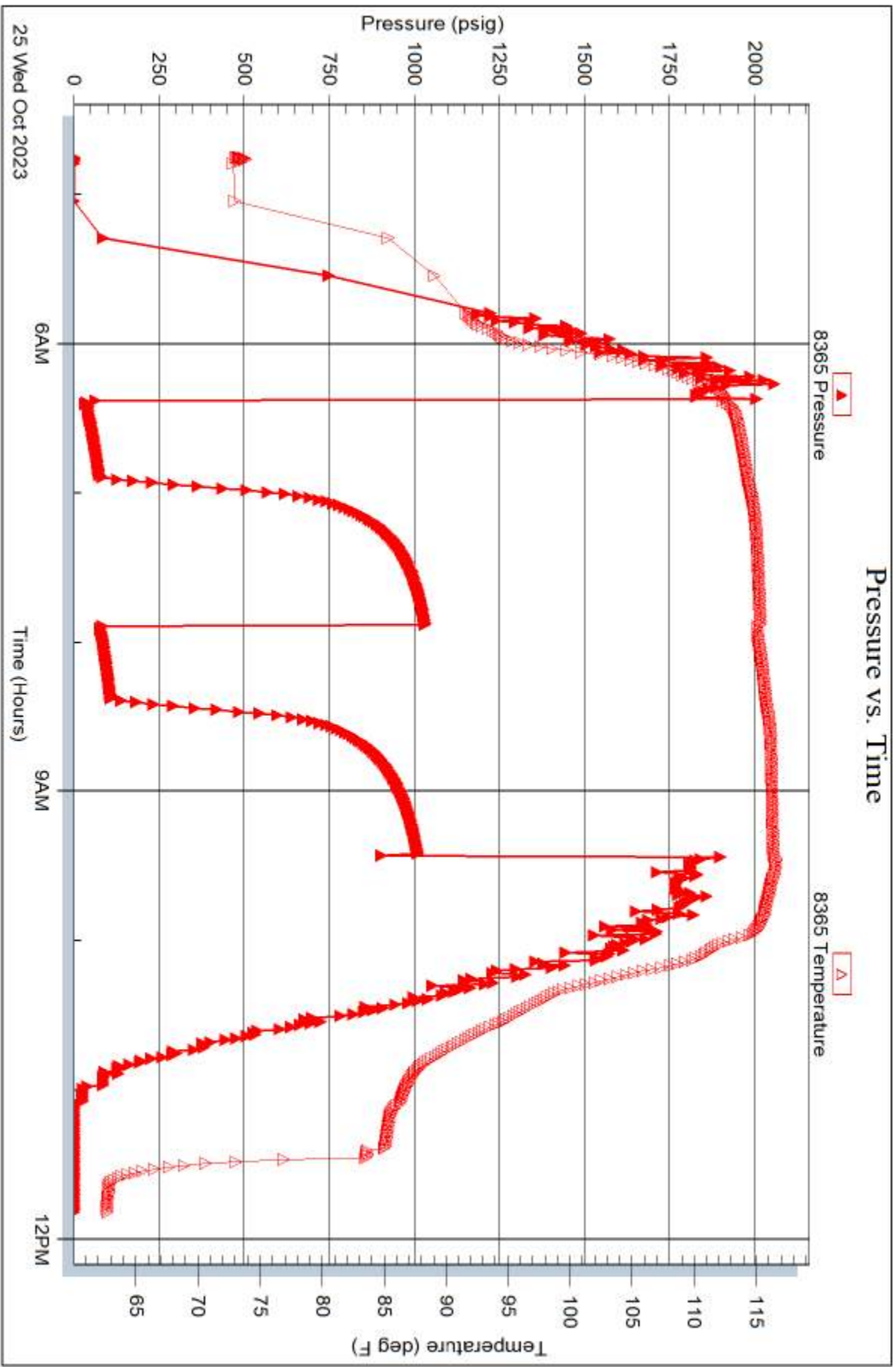
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity w as 36.8 @ 70 degrees
RW w as .13 @ 75 degrees







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **71081**

Well Name & No. Leslie A1 Test No. 1 Date 10/24/23
 Company N10 Exploration Elevation 1634 KB 1646 GL
 Address PO BOX 195 Atica, KS 67009
 Co. Rep / Geo Tim Pierce Rig Fossil 3
 Location: Sec. 31 Twp 29S Rge. 8W Co. Kingman State KS

Interval Tested 3926 - 3944 Zone Tested Hertha
 Anchor Length 18 Drill Pipe Run 3802 Mud Wt. 9.6
 Top Packer Depth 3921 Drill Collars Run 118 Vis 49
 Bottom Packer Depth 3926 Wt. Pipe Run 0 WL 10.4
 Total Depth 3944 Chlorides 6000 ppm System LCM 2

Blow Description IF: weak 4.78" Blow
ISI: NO Blow Back, Pulled Tool

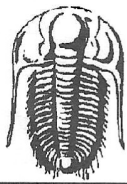
Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>505m</u>	<u>-1</u>		<u>+98</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 20 BHT 117 Gravity NIC API RW NIC @ NIC °F Chlorides NIC ppm
 Initial Hydrostatic 2001 Test 1800 Ruined Shale Packer
 Initial Flow 18 to 42 Jars Ruined Packer
 Initial Shut-In 1051 Circ Sub Hotel
 Final Flow N/A to N/A Hourly Standby EM Tool Successful
 Final Shut-In N/A Mileage 90 78.75 Accessibility
 Final Hydrostatic 1910 Sampler Gas Sample
 T- On Location 21:30 Straddle Oversized Hole
 Initial Flow 30 T-Started 23:06 Shale Packer Sub Total 0
 Initial Shut-In 45 T-Open 01:42 Extra Packer Total 1878.75
 Final Flow N/A T-Pulled 02:56 Extra Recorder Tool Loaded @
 Final Shut-In N/A T-Out 04:38 Day Standby MP/DST Disc't

Comments _____

Approved By Tim Pierce Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damage of any kind of 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. **71082**

Well Name & No. Leslie A 1 Test No. 2 Date 10/25/23
 Company NIO Exploration Elevation 1646 KB 1634 GL
 Address PO BOX 195 Atica, KS 67009
 Co. Rep / Geo Tim Pierce Rig Fossil 3
 Location: Sec. 31 Twp 29S Rge. 8W Co. Kingman State KS

Interval Tested 3893 - 3944 Zone Tested Swope
 Anchor Length 51 Drill Pipe Run 3770 Mud Wt. 9.6
 Top Packer Depth 3888 Drill Collars Run 118 Vis 49
 Bottom Packer Depth 3893 Wt. Pipe Run 0 WL 10.4
 Total Depth 3944 Chlorides 6000 ppm System LCM 2

Blow Description IF: Strong Blow, BOB in 1 minute, Built to 137.88"
ISI: 1.25" Blow Back

FF: Strong Blow, BOB in 4 minutes, Built to 64.2"

FSI: Surface Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>2112</u>	<u>GFP</u>				
<u>3</u>	<u>Clean oil</u>				
<u>9093</u>	<u>6 WOCM</u>	<u>2</u>	<u>22</u>	<u>6</u>	<u>70</u>
<u>118</u>	<u>OMCW</u>	<u>2</u>	<u>86</u>	<u>12</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 214 BHT 119 Gravity 35.8 API RW -13 @ 75 *F Chlorides 59000 ppm

Initial Hydrostatic 2050 Test 1800 Ruined Shale Packer

Initial Flow 36 to 75 Jars Ruined Packer

Initial Shut-In 1029 Circ Sub Hotel

Final Flow 81 to 108 Hourly Standby EM Tool Successful

Final Shut-In 1009 Mileage stayed @ Rig Accessibility

Final Hydrostatic 1903 Sampler 78.75 Gas Sample

T- On Location 04:30 Straddle Oversized Hole

Initial Flow 30 T-Started 04:45 Shale Packer Sub Total 0

Initial Shut-In 60 T-Open 06:23 Extra Packer Total 1878.75

Final Flow 30 T-Pulled 09:25 Extra Recorder Tool Loaded @

Final Shut-In 60 T-Out 11:49 Day Standby MP/DST Disc't

Comments

Approved By Tim Pierce Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damage of any kind of 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.

Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY N-10 Exploration, Inc

LEASE Leslie A1

FIELD Spivey-Grabs

LOCATION 1200' FNL & 610' FWL

SEC 31 TWSP 29 S RGE 8 W

COUNTY Kingman STATE Kansas

CONTRACTOR Fossil Drilling Rig #3

SPUD 10-18-2023 COMP 10-25-2023

RTD 3944 LTD NA

MUD UP 2800 TYPE MUD Chemical

SAMPLES SAVED FROM 3200 TO RTD

DRILLING TIME KEPT FROM 3200 TO RTD

SAMPLES EXAMINED FROM 3200 TO RTD

GEOLOGICAL SUPERVISION FROM 3180 to RTD

GEOLOGIST ON WELL Tim Pierce

ELEVATIONS

KB 1646'

DF _____

GL 1634'

Measurements Are All
From Kelly Bushing

CASING

CONDUCTOR _____
SURFACE 8-5/8" at 266'

PRODUCTION None

ELECTRICAL SURVEYS

None

FORMATION TOPS ELECTRIC LOG SAMPLE

Heebner Shale _____ 3304 (-1658)

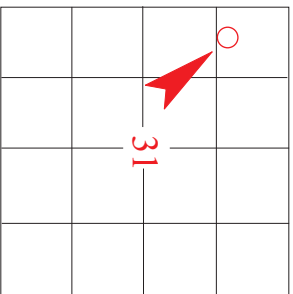
Lansing _____ 3536 (-1890)

Stark Shale _____ 3897 (-2251)

Swope LS _____ 3901 (-2255)

Hushpuckney Shale _____ 3931 (-2285)

Hertha LS _____ 3935 (-2289)

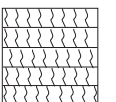


API# 15-095-22,355-00

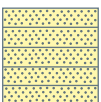
REMARKS Based on results of DST 's, the decision was made to plug and abandon the Leslie A1 as a dry hole

Timothy G. Pierce

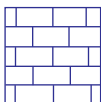
LEGEND



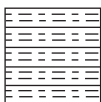
Anhydrite



Sandstone



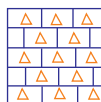
Limestone



Shale



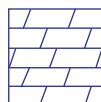
Carb Sh



Cherty LS



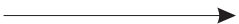
Chert



Dolomite

DRILLING TIME IN
MINUTES PER FOOT

Rate of Penetration Decreases



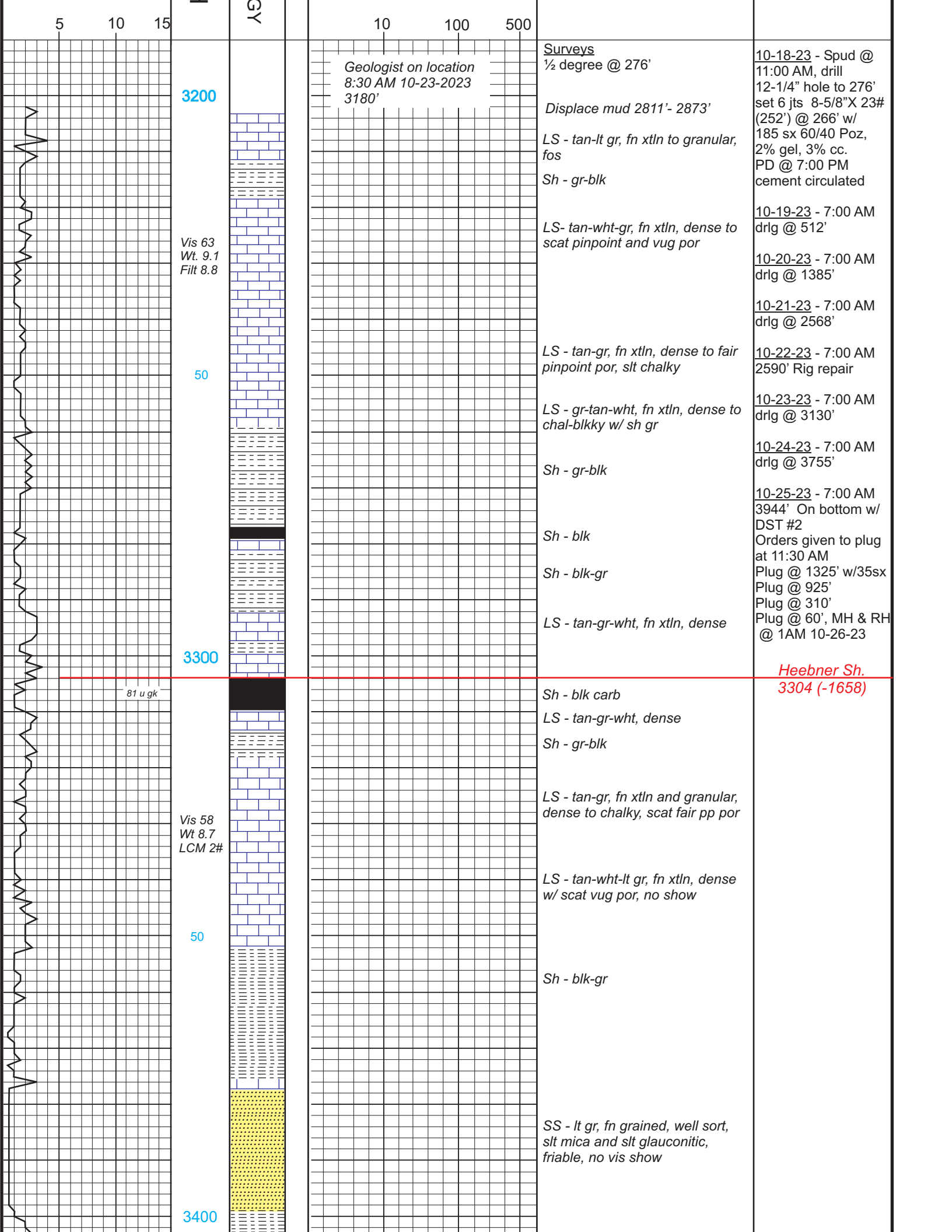
DEPTH

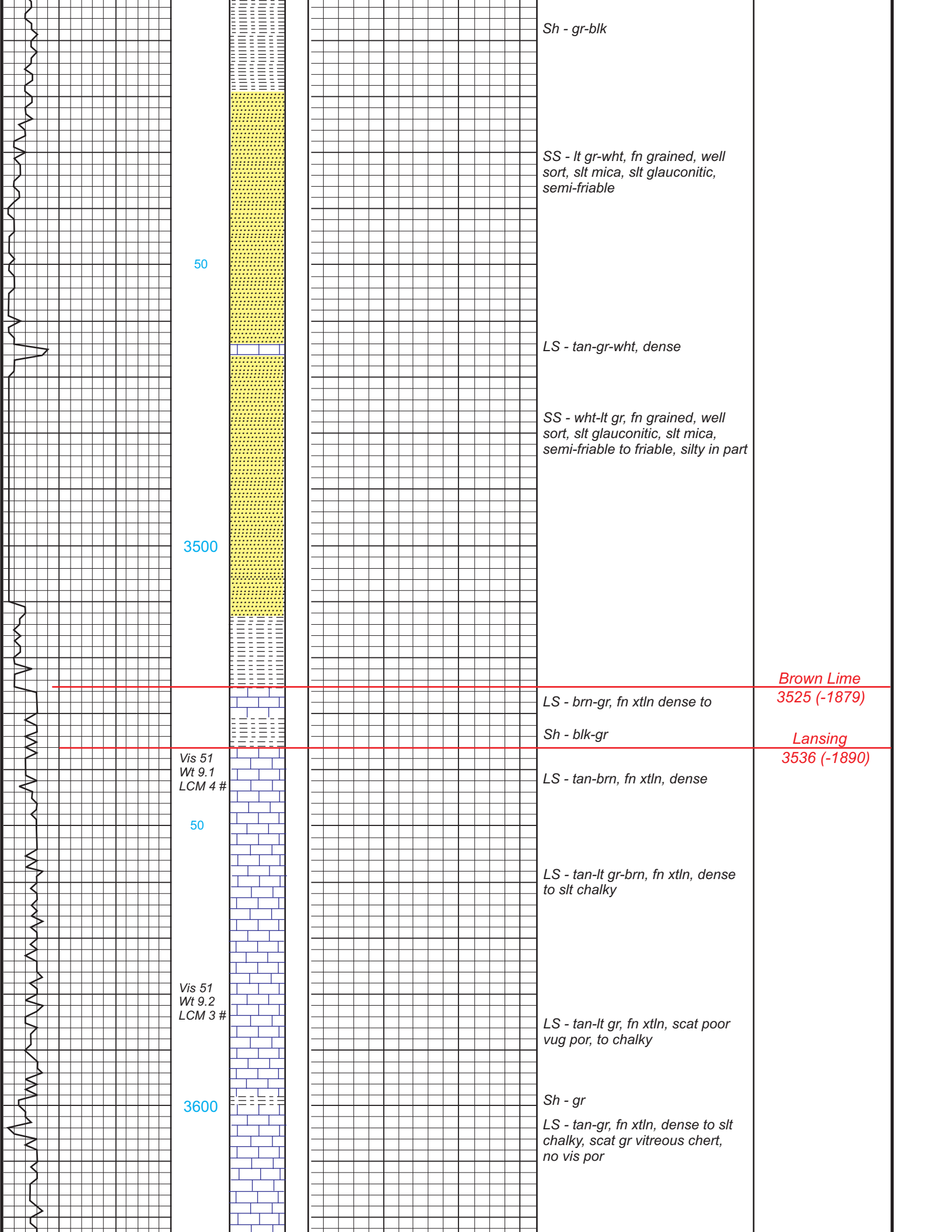
LITHOLOGY

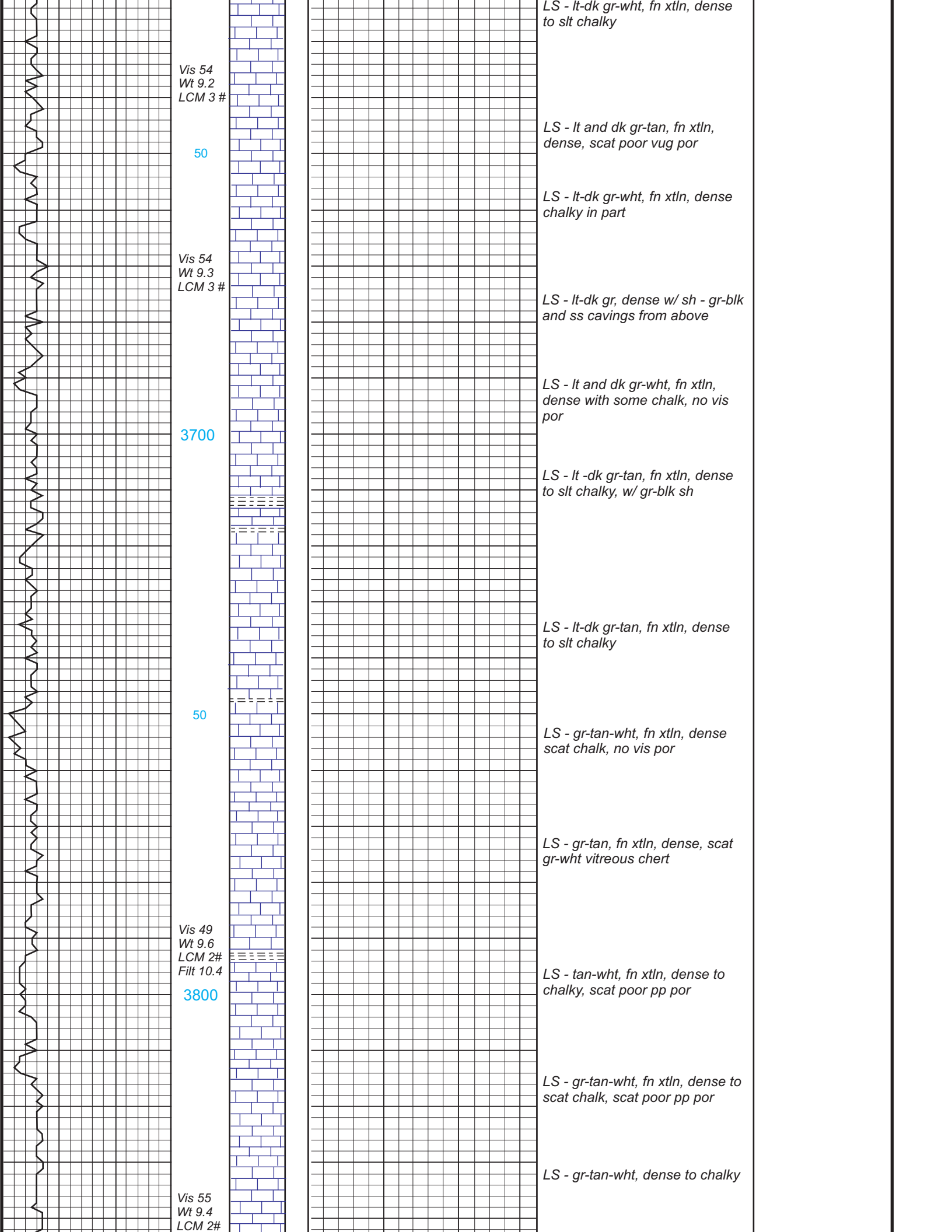
GAS SCALE

SAMPLE DESCRIPTION

REMARKS







Vis 54
Wt 9.2
LCM 3 #

50

Vis 54
Wt 9.3
LCM 3 #

3700

50

Vis 49
Wt 9.6
LCM 2#
Filt 10.4

3800

Vis 55
Wt 9.4
LCM 2#

LS - lt-dk gr-wht, fn xtln, dense to slt chalky

LS - lt and dk gr-tan, fn xtln, dense, scat poor vug por

LS - lt-dk gr-wht, fn xtln, dense chalky in part

LS - lt-dk gr, dense w/ sh - gr-blk and ss cavings from above

LS - lt and dk gr-wht, fn xtln, dense with some chalk, no vis por

LS - lt-dk gr-tan, fn xtln, dense to slt chalky, w/ gr-blk sh

LS - lt-dk gr-tan, fn xtln, dense to slt chalky

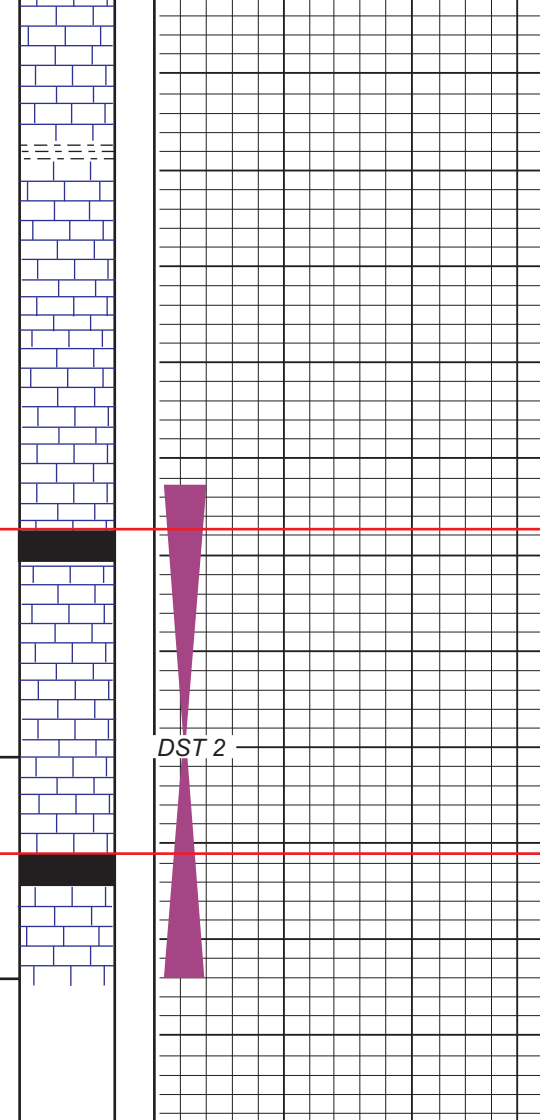
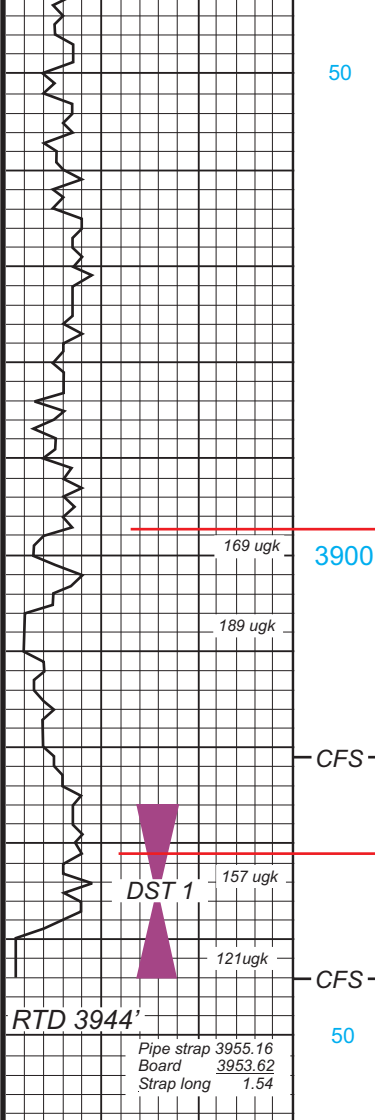
LS - gr-tan-wht, fn xtln, dense scat chalk, no vis por

LS - gr-tan, fn xtln, dense, scat gr-wht vitreous chert

LS - tan-wht, fn xtln, dense to chalky, scat poor pp por

LS - gr-tan-wht, fn xtln, dense to scat chalk, scat poor pp por

LS - gr-tan-wht, dense to chalky



LS - tan-gr, fn xtlN, dense to scat fair pp to vug por

LS - tan-brn-gr, fn xtlN, dense

LS - lt-dk gr, fn xtlN, dense

Stark Sh.
3897 (-2251)

Sh - blk

LS - tan-brn, dense

LS - tan-lt gr, fn xtlN, fair-gd vug por, f-g oomoldic por, *scat fair show gas and lt oil film, good odor*

LS - gr-brn-tan, fn xtlN, dense

Hushpuckney Sh.
3931 (-2285)

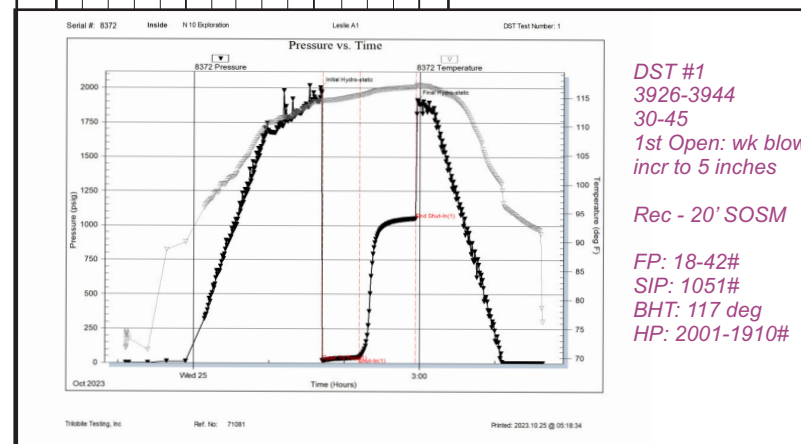
Sh - blk

LS - tan-brn, dense

LS - brn-tan, fn xtlN to slt oolitic, gd vug and oomoldic por, *no vis show, scat bright fluor, good odor spty stain?*

RTD 3944'

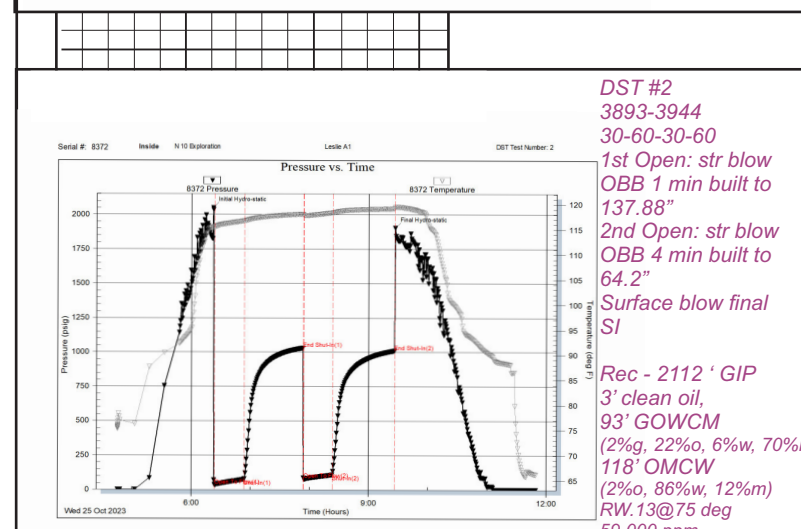
Pipe strap 3955.16
Board 3953.62
Strap long 1.54



DST #1
3926-3944
30-45
1st Open: wk blow
incr to 5 inches

Rec - 20' SOSM

FP: 18-42#
SIP: 1051#
BHT: 117 deg
HP: 2001-1910#



DST #2
3893-3944
30-60-30-60
1st Open: str blow
OBB 1 min built to
137.88"

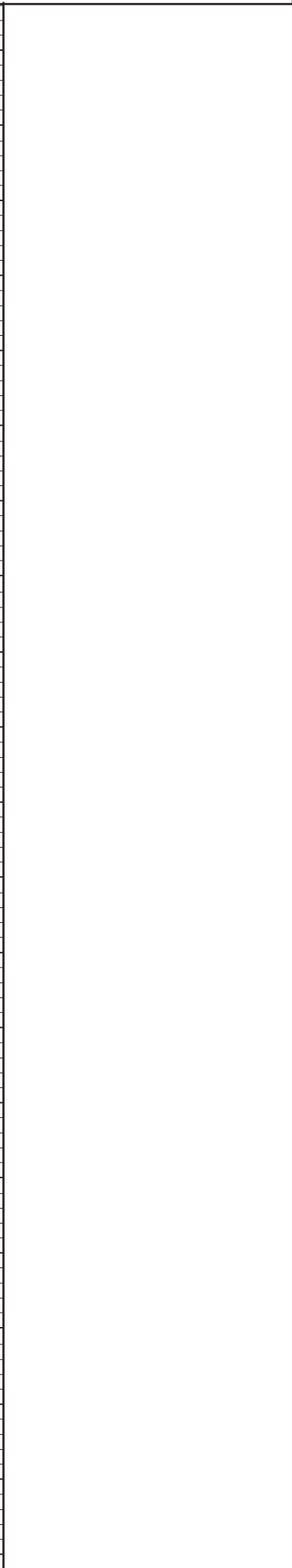
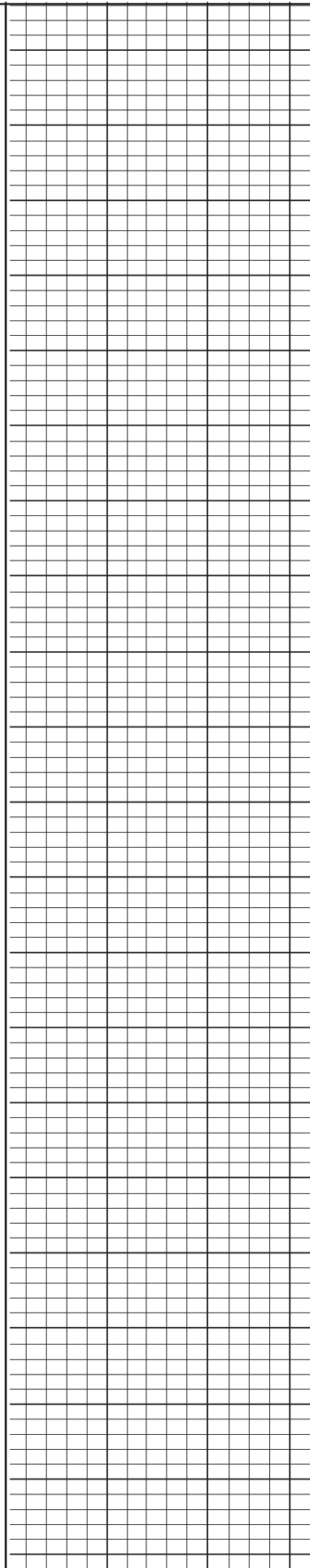
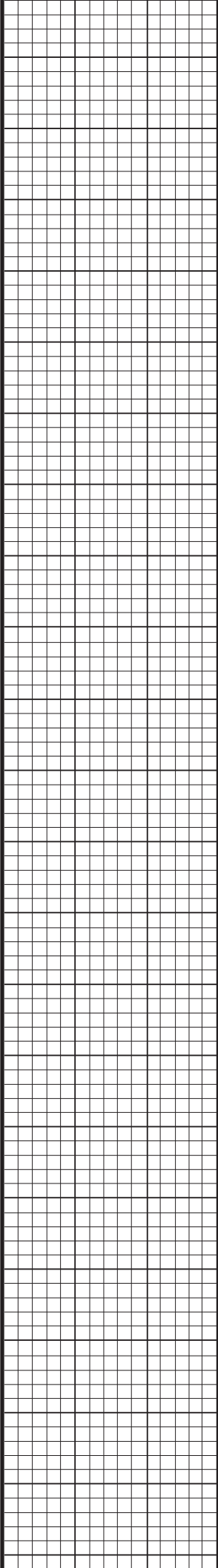
2nd Open: str blow
OBB 4 min built to
64.2"

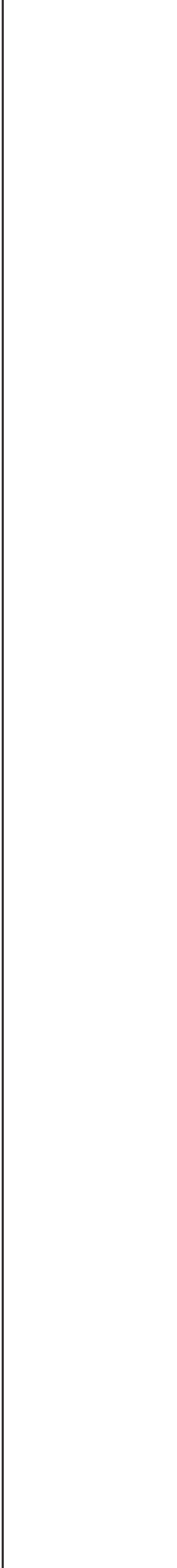
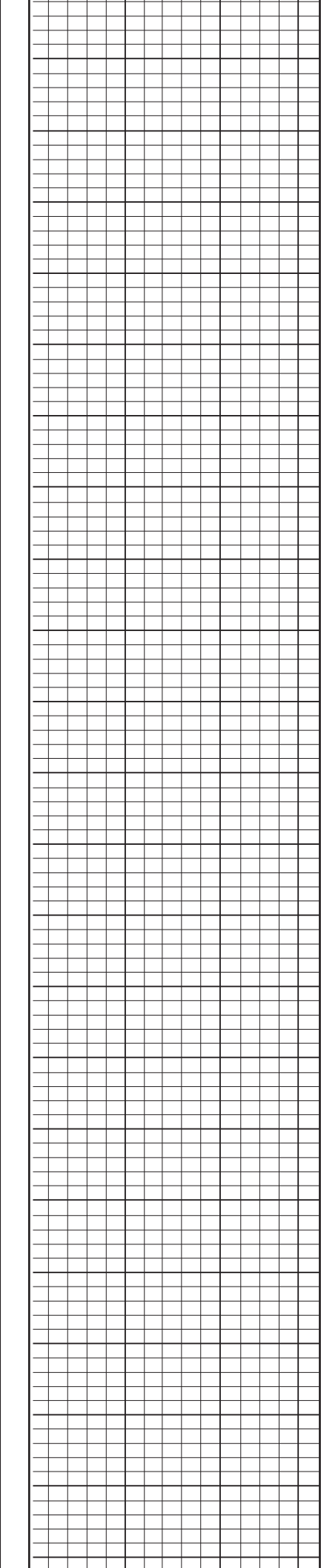
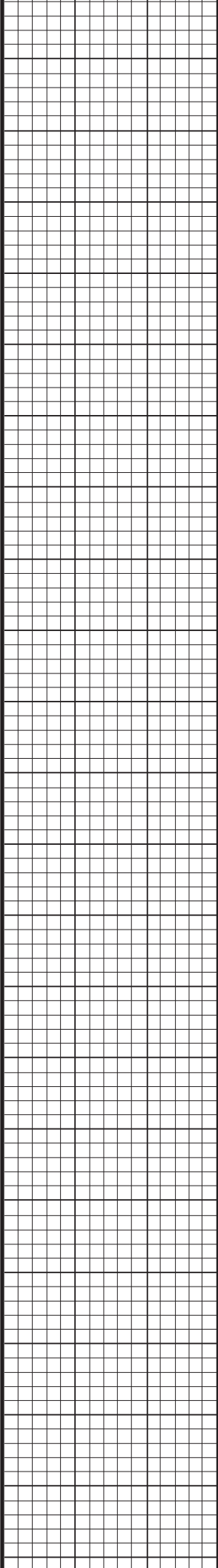
Surface blow final
SI

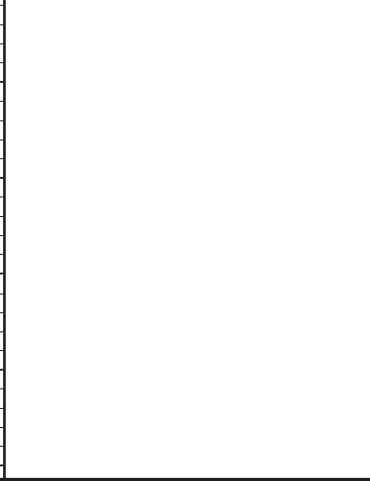
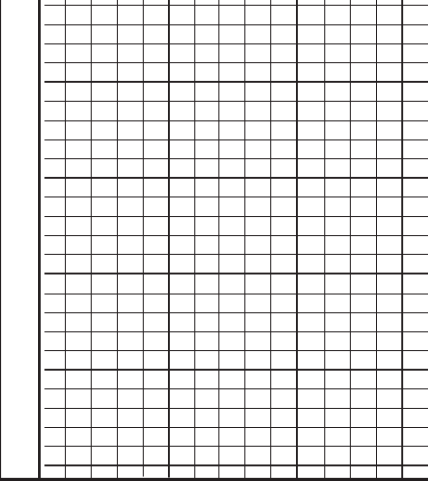
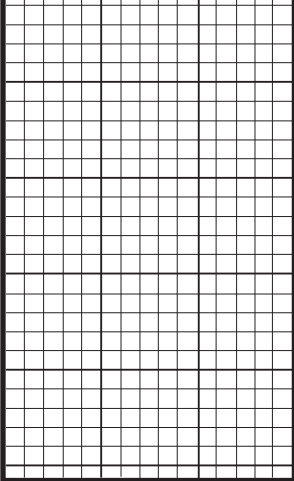
Rec - 2112' GIP
3' clean oil,
93' GOWCM
(2%g, 22%o, 6%w, 70%am)
118' OMCW
(2%o, 86%w, 12%am)
RW.13@75 deg
59,000 ppm

FP: 36-75 / 81-108#
SIP: 1029-1009#
BHT: 119 deg
HP: 2050-1903#

FP: 36-75 / 81-108#
SIP: 1029-1009#
BHT: 119 deg
HP: 2050-1903#







Hurricane Services, Inc.
 250 N. Water St., Suite #200
 Wichita, KS 67202



Customer	N-10 EXPLORATION LLC		Lease & Well #	LESLIE A-1		Date	10/18/2023
Service District	PRATT		County & State	KINGMAN KS		Legals S/T/R	31-29S-08W
Job Type	SURFACE		<input type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures <input type="checkbox"/> Hard hat <input type="checkbox"/> H2S Monitor <input checked="" type="checkbox"/> Safety Footwear <input type="checkbox"/> FRC/Protective Clothing <input type="checkbox"/> Hearing Protection <input type="checkbox"/> Gloves <input checked="" type="checkbox"/> Eye Protection <input type="checkbox"/> Respiratory Protection <input type="checkbox"/> Additional Chemical/Acid PPE <input type="checkbox"/> Fire Extinguisher <input type="checkbox"/> Lockout/Tagout <input type="checkbox"/> Required Permits <input type="checkbox"/> Slip/Trip/Fall Hazards <input type="checkbox"/> Overhead Hazards <input type="checkbox"/> Additional concerns or issues noted below <input type="checkbox"/> Warning Signs & Flagging <input type="checkbox"/> Fall Protection <input type="checkbox"/> Specific Job Sequence/Expectations <input type="checkbox"/> Muster Point/Medical Locations					
912	MATTAL						
179/521	CLIFTON						
176/532	JULIAN						
Comments							

Product/Service Code	Description	Unit of Measure	Quantity	Net Amount		
CP070	60/40 Pozmix A	sack	185.00		\$2,960.00	
CP095	Cement Gel	lb	348.00		\$156.60	
CP100	Calcium Chloride	lb	522.00		\$391.50	
CP120	Cello-flake	lb	34.00		\$77.00	
M015	Light Equipment Mileage	mi	50.00		\$80.00	
M010	Heavy Equipment Mileage	mi	30.00		\$320.00	
M020	Ton Mileage	tm	343.00		\$522.00	
C050	Cement Blending & Mixing Service	sack	185.00		\$259.00	
D010	Depth Charge: 0'-500'	job	1.00		\$1,000.00	
C035	Cement Data Acquisition	job	1.00		\$250.00	
R061	Service Supervisor	day	1.00		\$275.00	
					Net:	\$6,291.10

Customer Section: On the following scale how would you rate Hurricane Services Inc.?						Total Taxable	\$ -	Tax Rate:		
Based on this job, how likely is it you would recommend HSI to a colleague? <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely						State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.		Sale Tax:	\$ -	
							Total:	\$	6,291.10	
						HSI Representative: <i>Mike Mattal</i>				

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 3/4% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**



TREATMENT REPORT

Company: N-10 EXPLORATION LLC	Well: LESLIE A-1	Ticket: WP4814
State: ZENDA KS	County: KINGMAN KS	Date: 10/18/2023
Rep:	S-T-R: 31-29S-08W	Service: SURFACE

Wellbore Information

Size:	12 1/4 in
Depth:	ft
Size:	in
Depth:	8 5/8 ft
Liner:	in
Depth:	ft
Drucker:	
Depth:	ft
Volume:	15.7 bbls

Calculated Slurry - Lead

Blend:	60/40 POZMIX A
Weight:	14.8 ppg
Water / Sx:	6.4 gal / sx
Yield:	1.38 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	45.5 bbls
Total Sacks:	185 sx

Calculated Slurry - Tail

Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	#DIV/0! sx

RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
------	-----	------------	------------	---------

		-	-	ON LOCATION, RUNNING 8 5/8 CASING
				CASING ON BOTTOM
				HOOK TO CASING, BREAK CIRCULATION WITH RIG
3.9	70.0	3.0	3.0	PUMP 3 BBL WATER
3.0	120.0	45.5	48.5	MIX 185 SKS 60/40 POZMIX
2.0	70.0		48.5	START DISPLACEMENT
	100.0	15.7	64.2	PLUG DOWN, SHUT IN WELL
				CEMENT TO SURFACE
				JOB COMPLETE, THANK YOU!
				MIKE MATTAL
				AUSTIN & KENNY

	CREW		UNIT		SUMMARY		
	Operator	Driller	Code	Code	Average Rate	Average Pressure	Total Fluid
Operator:	MATTAL	CLIFTON	912	179/521	3.0 bpm	90 psi	64 bbls
Driller #1:	JULIAN		176/532				
Driller #2:							

Hurricane Services, Inc.
 250 N. Water St., Suite #200
 Wichita, KS 67202



Customer	N-10 EXPLORATION LLC	Lease & Well #	LESLIE A-1	Date	10/26/2023
Service District	PRATT	County & State	ZENDA KS	Legals S/T/R	31-29S-08W
Job Type	PTA <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Job #	
Equipment #		Driver		Ticket #	WP4843

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations
<input type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input type="checkbox"/> Overhead Hazards	<input type="checkbox"/> Muster Point/Medical Locations
<input type="checkbox"/> Hearing Protection	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	

Comments

Product/Service Code	Description	Unit of Measure	Quantity	Net Amount
CP010	Class A Cement	sack	35.00	\$700.00
CP055	H-Plug A	sack	145.00	\$2,320.00
CP100	Calcium Chloride	lb	92.00	\$74.25
M015	Light Equipment Mileage	mi	40.00	\$80.00
M010	Heavy Equipment Mileage	mi	90.00	\$360.00
M020	Ton Mileage	lm	340.00	\$510.00
C050	Cement Blending & Mixing Service	sack	165.00	\$252.00
D012	Depth Charge: 1001'-2000'	job	1.00	\$1,500.00
C055	Cement Data Acquisition	job	1.00	\$250.00
RS01	Service Supervisor	day	1.00	\$275.00

Customer Section: On the following scale how would you rate Hurricane Services, Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undely 1	2	3	4	5	6	7	8	9	10	Extremely Likely

Total Taxable	\$ -	Tax Rate:		Net:	\$ 6,321.25
State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.			Sale Tax:	\$ -	
			Total:	\$ 6,321.25	
HSI Representative: Mike Mattal					

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in amiving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**



CEMENT TREATMENT REPORT

Customer: N-10 EXPLORATION LLC	Well: LESLIE A-1	Ticket: WP4843
City, State: ZENDA KS	County: ZENDA KS	Date: 10/26/2023
Field Rep:	S-T-R: 31-29S-08W	Service: PTA

Downhole Information	
Hole Size:	7 7/8 in
Hole Depth:	ft
Casing Size:	in
Casing Depth:	ft
Tubing / Liner:	in
Depth:	ft
Tool / Packers:	
Tool Depth:	ft
Displacement:	bbls

Calculated Slurry - Lead	
Blend:	CLASS A
Weight:	15.6 ppg
Water / Sk:	5.2 gal / sx
Yield:	1.20 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

Calculated Slurry - Tail	
Blend:	H-PLUG A
Weight:	13.8 ppg
Water / Sk:	6.9 gal / sx
Yield:	1.43 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
7:55 PM			-	-	ON LOCATION WAITNG ON CAT
				-	1ST PLUG AT 1325'
9:13 AM	7.0	450.0	15.0	15.0	PUMP 15 BBL WATER
9:20 PM	4.0	200.0	2.0	7.9	MIX 35 SACKS CLASS A WITH 3% CALCIUM CHLORIDE
9:25 PM	4.0	150.0	5.0	12.9	PUMP WATER
9:27 PM	6.0	300.0	11.0	23.9	PUMP MUD
11:06 PM				23.9	TAGGED PLUG at 1315'
				23.9	2ND PLUG AT 925'
11:26 PM	3.0	170.0	15.0	38.9	PUMP 15 BBL WATER
11:30 PM	3.3	190.0	8.9	47.8	MIX 35 SKS H-PLUG
11:33 PM	3.6	140.0	10.0	57.8	START DISPLACEMENT
				57.8	3RD PLUG AT 310'
11:57 PM	4.0	150.0	5.0	62.8	PUMP 5 BBL WATER
12:02 AM	5.0	250.0	8.9	40.0	MIX 35 SKS H-PLUG
12:04 AM	4.0	40.0	2.0	42.0	START DISPLACEMENT
				42.0	4TH PLUG AT 60'
12:23 AM	4.0	75.0	6.4	48.4	MIX 25 SKS H-PLUG
				48.4	CEMENT TO SURFACE
12:45 AM	4.0	25.0	7.0	55.4	MIX 25 SKS H-PLUG FOR RAT HOLE
12:50 AM	4.0	25.0	5.0	60.4	MIX 20 SKS H-PLUG FOR MOUSE HOLE
				-	
				-	
				-	
				-	
				-	JOB COMPLETE, THANK YOU!
				-	MIKE MATTAL
				-	AUSTIN & BRYAN

CREW	UNIT
Cementer: MATTAL	912
Pump Operator: CLIFTON	539/522
Bulk #1: WHITFIELD	256
Bulk #2:	

SUMMARY		
Average Rate	Average Pressure	Total Fluid
4.3 bpm	167 psi	101 bbls