

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	Knighton Oil Company, Inc.
Well Name	SELLS-BORNEMAN A-1
Doc ID	1672852

All Electric Logs Run

Micro
DIL
Comp Density/Neutron PE
Sonic



HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:

KNIGHTON OIL COMPANY, INC.
1700 N WATERFRONT PKWY,
BLDG #100 - SUITE A
Wichita, KS 67206

Invoice Date: 7/5/2022
Invoice #: 0361716
Lease Name: Sells-Borneman
Well #: A-1 (New)
County: Trego, Ks
Job Number: WP3040
District: Oakley

Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
H-325	200.000	21.600	4,320.00
Light Eq Mileage	75.000	2.000	150.00
Heavy Eq Mileage	150.000	4.000	600.00
Ton Mileage	705.000	1.500	1,057.50
Depth Charge 0'-500'	1.000	960.000	960.00
Cement Blending & Mixing	200.000	1.344	268.80
Service Supervisor	1.000	264.000	264.00

Total 7,620.30

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

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HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:

KNIGHTON OIL COMPANY, INC.
1700 N WATERFRONT PKWY,
BLDG #100 - SUITE A
Wichita, KS 67206

Invoice Date: 7/10/2022
Invoice #: 0361883
Lease Name: Sells-Borneman
Well #: A-1 (New)
County: Trego, Ks
Job Number: WP3059
District: Oakley

Date/Description	HRS/QTY	Rate	Total
Longstring	0.000	0.000	0.00
H-Long	175.000	33.600	5,880.00
H-Plug	50.000	13.440	672.00
Cement Friction Reducer	57.000	7.680	437.76
Centralizers 5 1/2"	1.000	57.600	57.60
Cement baskets 5 1/2"	2.000	288.000	576.00
5 1/2" Turbolizers	12.000	120.000	1,440.00
5 1/2" Floatshoe-Flapper AFU	1.000	360.000	360.00
5 1/2" Port Collar	1.000	3,360.000	3,360.00
5 1/2" LD Plug & Baffle	1.000	336.000	336.00
Mud flush	500.000	0.960	480.00
KCL-CS701	5.000	28.800	144.00
Light Eq Mileage	75.000	2.000	150.00
Heavy Eq Mileage	150.000	4.000	600.00
Ton Mileage	778.000	1.500	1,167.00
Cement Data Acquisition	1.000	240.000	240.00
Casing Swivel	1.000	288.000	288.00
Cement plug container	1.000	240.000	240.00
Cement Blending & Mixing	225.000	1.344	302.40
Depth Charge 4001'-5000'	1.000	2,400.000	2,400.00
Service Supervisor	1.000	264.000	264.00
		Total	19,394.76

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 1/2% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

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Customer	Knighth Oil	Lease & Well #	Sells-Borneman A #1	Date	7/10/2022
Service District	Oakley	County & State	Trego, KS	Legals S/T/R	29-15S-23W
Job Type	Longstring	<input checked="" 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	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			Ticket #

Equipment #	Driver	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input checked="" type="checkbox"/> Lockout/Tagout	<input checked="" type="checkbox"/> Warning Signs & Flagging
26	Spencer	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input checked="" type="checkbox"/> Required Permits	<input checked="" type="checkbox"/> Fall Protection
230	Micheal	<input checked="" type="checkbox"/> Safety Footwear	<input checked="" type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations
180/530	Charlie	<input checked="" type="checkbox"/> FRC/Protective Clothing	<input checked="" type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
		<input checked="" type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input checked="" type="checkbox"/> Additional concerns or issues noted below	

Comments					

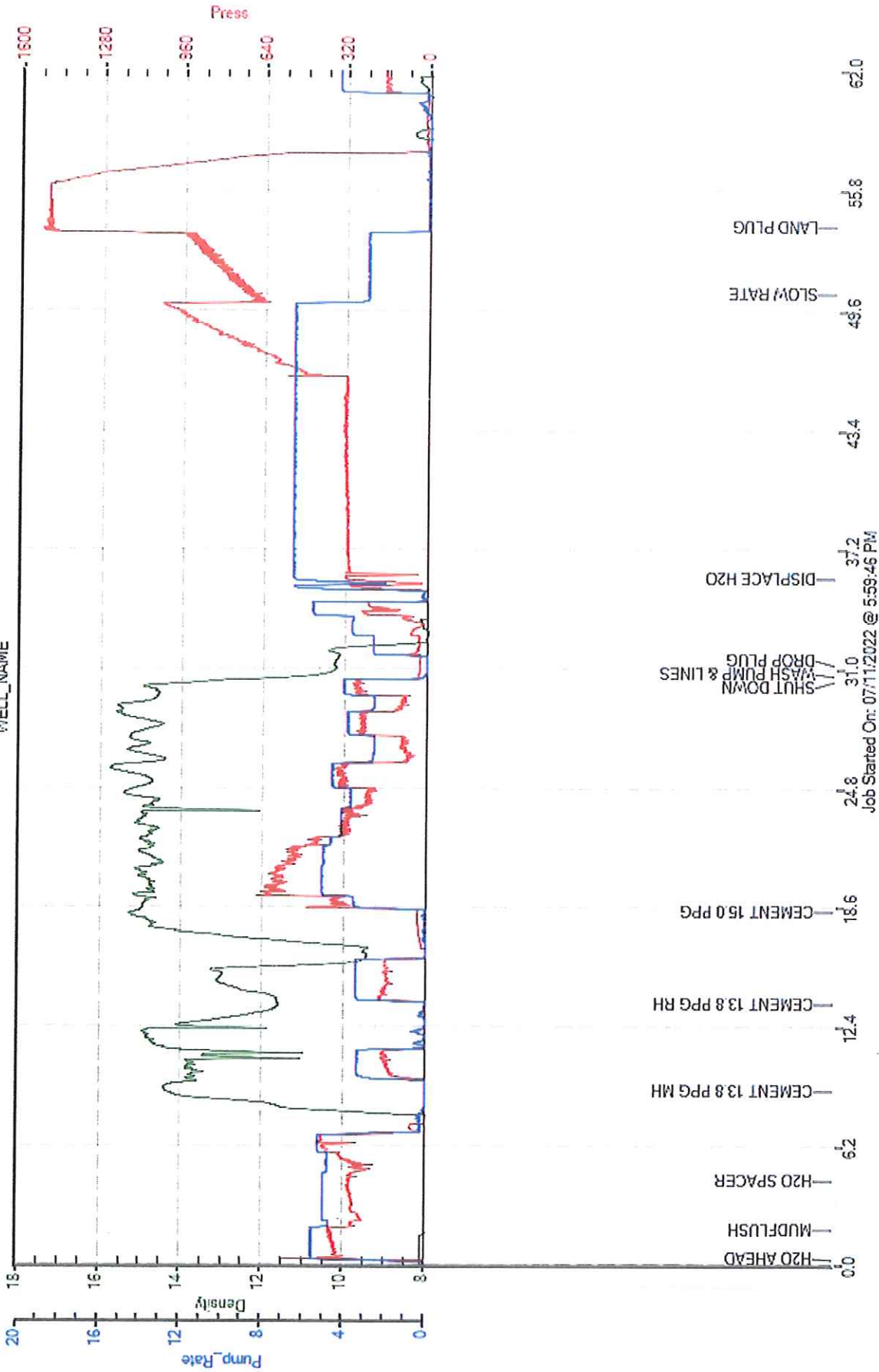
Product/Service Code	Description	Unit of Measure	Quantity	Net Amount
CP030	H-Long	sack	175.00	\$5,880.00
CP055	H-Plug	sack	50.00	\$672.00
CP133	Cement Friction Reducer	lb	57.00	\$437.76
FE125	5 1/2" Centralizer	ea	1.00	\$57.60
FE130	5 1/2" Cement Basket	ea	2.00	\$576.00
FE135	5 1/2" Turbolizer	ea	12.00	\$1,440.00
FE145	5 1/2" Float Shoe - AFU Flapper Type	ea	1.00	\$360.00
FE165	5 1/2" Port Collar	ea	1.00	\$3,360.00
FE170	5 1/2" Latch Down Plug & Baffle	ea	1.00	\$336.00
CP170	Mud Flush	gal	500.00	\$480.00
AF055	Liquid KCL Substitute	gal	5.00	\$144.00
M015	Light Equipment Mileage	mi	75.00	\$150.00
M010	Heavy Equipment Mileage	mi	150.00	\$600.00
M020	Ton Mileage	tm	778.00	\$1,167.00
C035	Cement Data Acquisition	job	1.00	\$240.00
C040	Casing Swivel	job	1.00	\$288.00
C050	Cement Plug Container	job	1.00	\$240.00
C060	Cement Blending & Mixing Service	sack	225.00	\$302.40
D015	Depth Charge: 4001'-5000'	job	1.00	\$2,400.00
R061	Service Supervisor	day	1.00	\$264.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?				Net:	\$19,394.76
Based on this job, how likely is it you would recommend HSI to a colleague?				Total Taxable	\$ -
<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"/>				Tax Rate:	
Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely				Sale Tax:	\$ -
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.				Total:	\$ 19,394.76
HSI Representative: Spencer Savage					

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 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**

Knighton Oil
WELL_NAME





HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:
KNIGHTON OIL COMPANY, INC.
1700 N WATERFRONT PKWY,
BLDG #100 - SUITE A
Wichita, KS 67206

Invoice Date: 7/19/2022
Invoice #: 0361882
Lease Name: Sells-Borneman
Well #: A-1 (New)
County: Trego, Ks
Job Number: WP3101
District: Oakley

Date/Description	HRS/QTY	Rate	Total
Port Collar	0.000	0.000	0.00
H-CON	150.000	24.000	3,600.00
Hulls	3.000	48.000	144.00
Light Eq Mileage	75.000	2.000	150.00
Heavy Eq Mileage	150.000	4.000	600.00
Ton Mileage	529.000	1.500	793.50
Depth Charge 1001'-2000'	1.000	1,440.000	1,440.00
Cement Blending & Mixing	150.000	1.344	201.60
Service Supervisor	1.000	264.000	264.00
Cement Data Acquisition	1.000	240.000	240.00

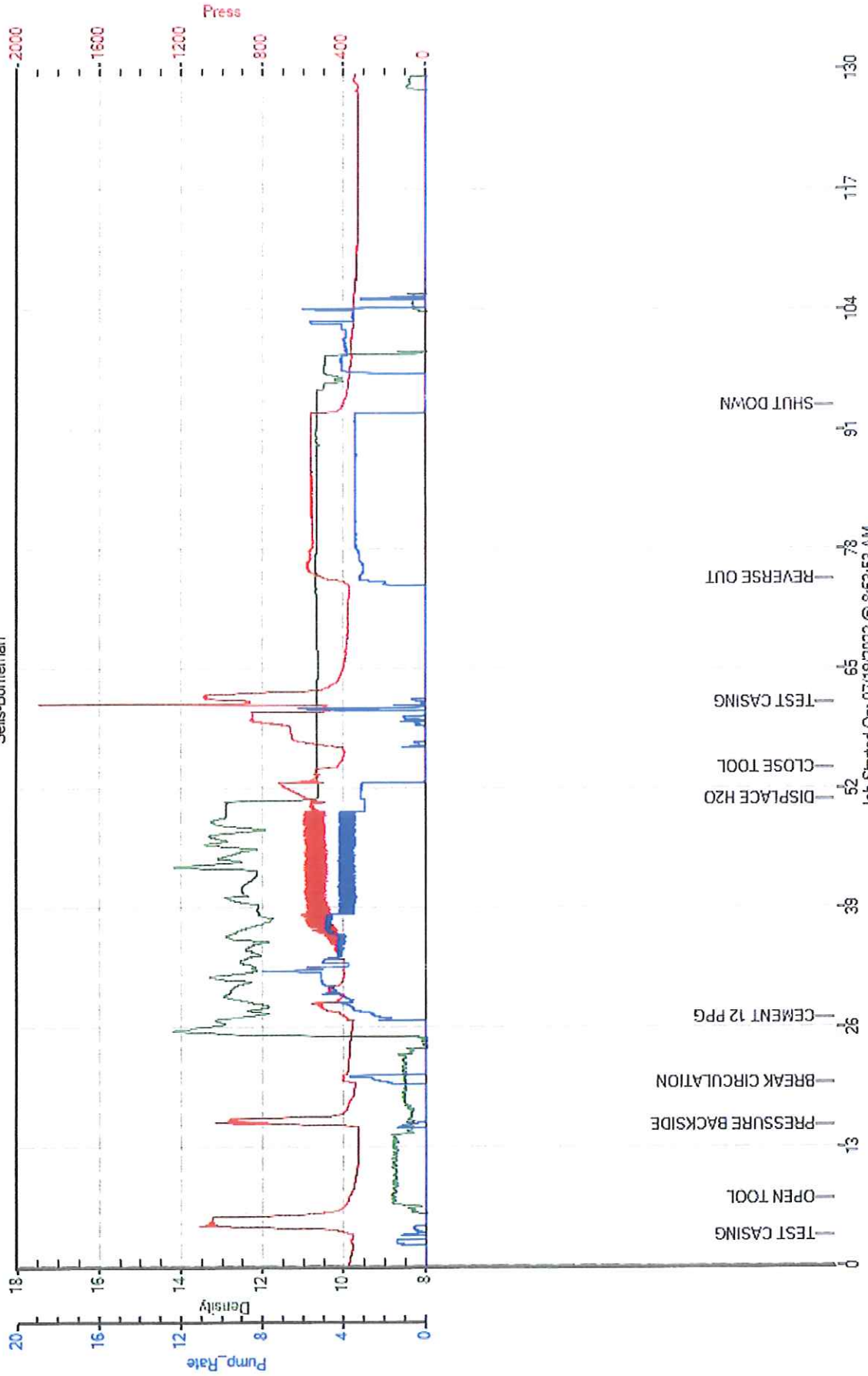
Total 7,433.10

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!

Knighthon Oil
Sells-Borremann





HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:

KNIGHTON OIL COMPANY, INC.
1700 N WATERFRONT PKWY,
BLDG #100 - SUITE A
Wichita, KS 67206

Invoice Date: 8/25/2022
Invoice #: 0362789
Lease Name: Sells-Borneman
Well #: A-1 (New)
County: Trego, Ks
Job Number: WP3277
District: Oakley

Date/Description	HRS/QTY	Rate	Total
Squeeze	0.000	0.000	0.00
Cement Class A	50.000	19.000	950.00
Micro Fine cement MC500	10.000	200.000	2,000.00
Cement Fluid Loss 2	12.000	15.000	180.00
Defoamer Powder C-41P	6.000	4.000	24.00
Light Eq Mileage	75.000	2.000	150.00
Heavy Eq Mileage	150.000	4.000	600.00
Ton Mileage	356.000	1.500	534.00
Depth Charge 4001'-5000'	1.000	2,500.000	2,500.00
Cement Blending & Mixing	50.000	1.400	70.00
Service Supervisor	1.000	275.000	275.00
Cement Squeeze Manifold	1.000	300.000	300.00

Total 7,583.00

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Customer	Knighton Oil	Lease & Well #	Sells-Borneman A #1	Date	8-25 -22
Service District	Oakley KS	County & State	Trego KS	Legals S/T/R	29-15S-23W
Job Type	Squeeze	<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Job #
					Ticket #

Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
78	Jesse	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
230	Michael	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
242	Tyler	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations
vap	Scotty	<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
		<input checked="" type="checkbox"/> Hearing Protection	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	

Product/Service Code	Description	Unit of Measure	Quantity	Net Amount
CP010	Class A Cement	sack	25.00	\$475.00
CP010	Class A Cement	sack	25.00	\$475.00
CP090	Micro Fine Cement	sack	10.00	\$2,000.00
CP132	Cement Fluid Loss 2	lb	12.00	\$180.00
CP135	Defoamer Powder	lb	6.00	\$24.00
M015	Light Equipment Mileage	mi	75.00	\$150.00
M010	Heavy Equipment Mileage	mi	150.00	\$600.00
M020	Ton Mileage	tm	358.00	\$534.00
D015	Depth Charge: 4001'-5000'	job	1.00	\$2,500.00
C060	Cement Blending & Mixing Service	sack	50.00	\$70.00
R061	Service Supervisor	day	1.00	\$275.00
C045	Cement Squeeze Manifold	job	1.00	\$300.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?				Net:	\$7,583.00	
Based on this job, how likely is it you would recommend HSI to a colleague?				Total Taxable	\$ -	
<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"/>				Tax Rate:		
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:	\$ 7,583.00	
HSI Representative: <i>Jesse Jones</i>						

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X _____ **CUSTOMER AUTHORIZATION SIGNATURE**



CEMENT TREATMENT REPORT

Customer:	Knighton Oil	Well:	Sells-Borneman A #1	Ticket:	WP-3277
City, State:	Wakeeney KS	County:	Trego KS	Date:	8-25 -22
Field Rep:	Scotty	S-T-R:	29-15S-23W	Service:	Squeeze

Downhole Information	
Hole Size:	7 7/8 In
Hole Depth:	ft
Casing Size:	5 1/2 In
Casing Depth:	ft
Tubing / Liner:	2 3/8 In
Depth:	ft
Tool / Packer:	Packer
Tool Depth:	4257 ft
Displacement:	19.7 bbls

Calculated Slurry - Lead	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	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:	
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:	0 sx

TIME	RATE	PSI	BBLs	STAGE TOTAL BBLs	REMARKS
7:50a			-	-	Arrival
7:55a				-	Safety meeting
8:00a				-	Rlg up
8:35a	1.9	1,000.0	6.5	6.5	Injection rate
8:49a	1.0	500.0			Pressured up back side
8:53a	1.4	60.0	2.8	9.3	Mixed 10 sks of micro fine @ 11.6 ppg @ 4400'
8:57a	1.4	90.0	5.3	14.6	Mixed 26 sks of Class A with 12 lbs fluid loss & 6 lbs defoamer @ 15.6 ppg @ 4400'
9:03a	1.4	130.0	5.3	19.9	Mixed 26 sks of neat @ 15.6 ppg @ 4400'
9:06a				19.9	Shut down and wash up
9:09a	1.5	2,300.0	12.5	32.4	Displaced H2O
9:18a	1.1	1,300.0	30.0	62.4	Reversed out tubing
9:36a				62.4	Pull 6 stands of tubing
9:45a	0.6	1,500.0	0.2		Pressured up tubing to 1500 P.S.I
9:46a					Held cement for 5 minutes @ 1500 P.S.I
9:52a	0.1	1,500.0	0.1		Pressured up tubing to 1500 P.S.I and holding
9:58a		1,500.0			Locked tubing in @ 1500 P.S.I
10:00a	0.5	500.0	0.2		Pressured up back side to 500 P.S.I
10:02a					Wash up
10:10a					Rlg down
10:40a					Depart location

CREW		UNIT	SUMMARY		
Cementer:	Jesse	78	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Michael	230	1.1 bpm	944 psi	63 bbls
Bulk #1:	Tyler	242			
Bulk #2:	Scotty	vap			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Knighthon Oil Company Inc

29-15s-23w Trego KS

1700 N Waterfront Pkw y
Bldg 100 STE A
Wichita Ks 67206+6629
ATTN: Chris Toy

Sells-Borneman A #1

Job Ticket: 69065

DST#: 1

Test Start: 2022.07.09 @ 16:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
200.00	Mud 100%M	1.706

Total Length: 200.00 ft

Total Volume: 1.706 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 2#LCM

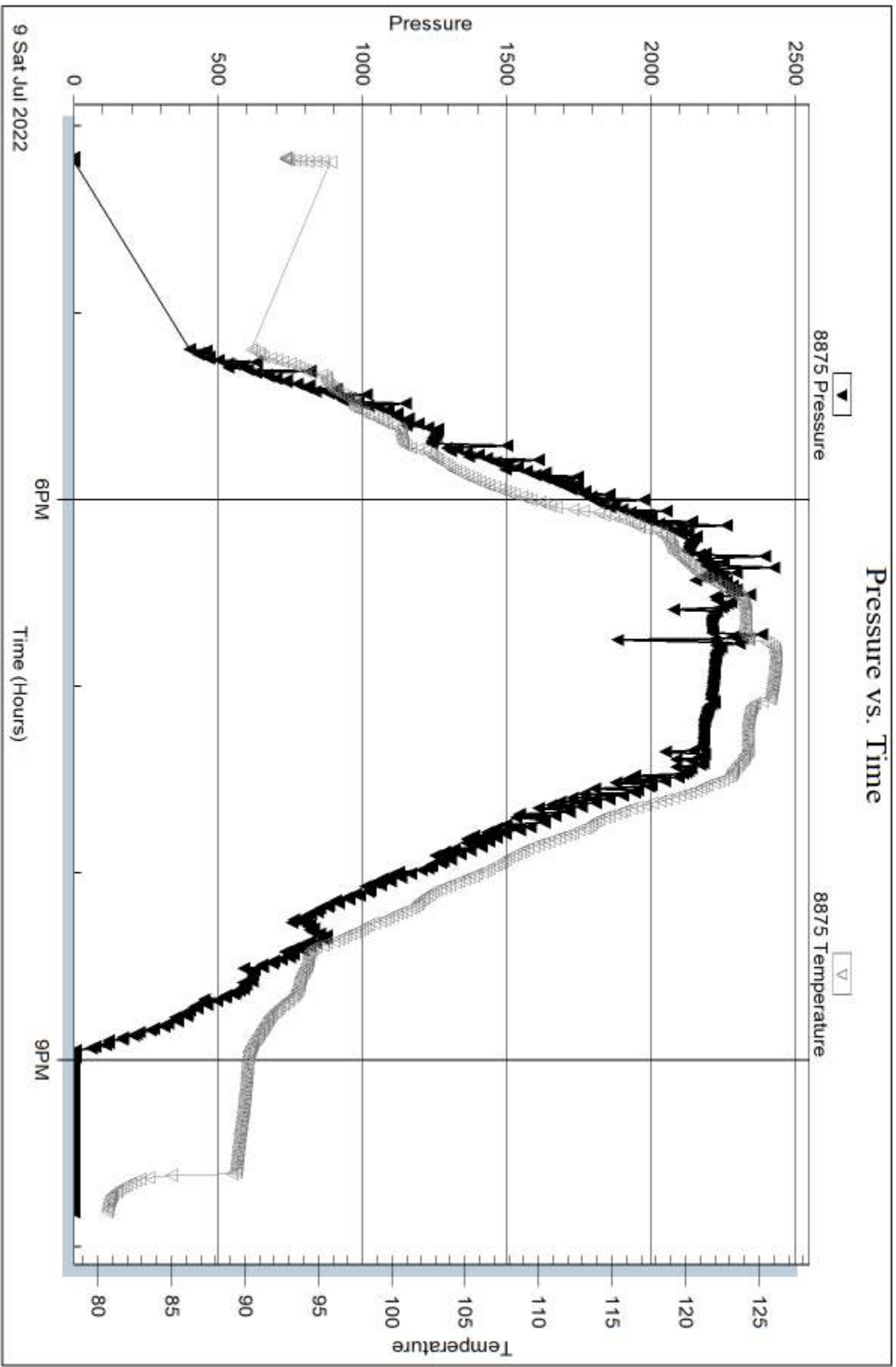
Serial #: 8875

Inside

Knighton Oil Company Inc

Sells-Borneman A #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 69065

Printed: 2022.07.10 @ 09:10:39

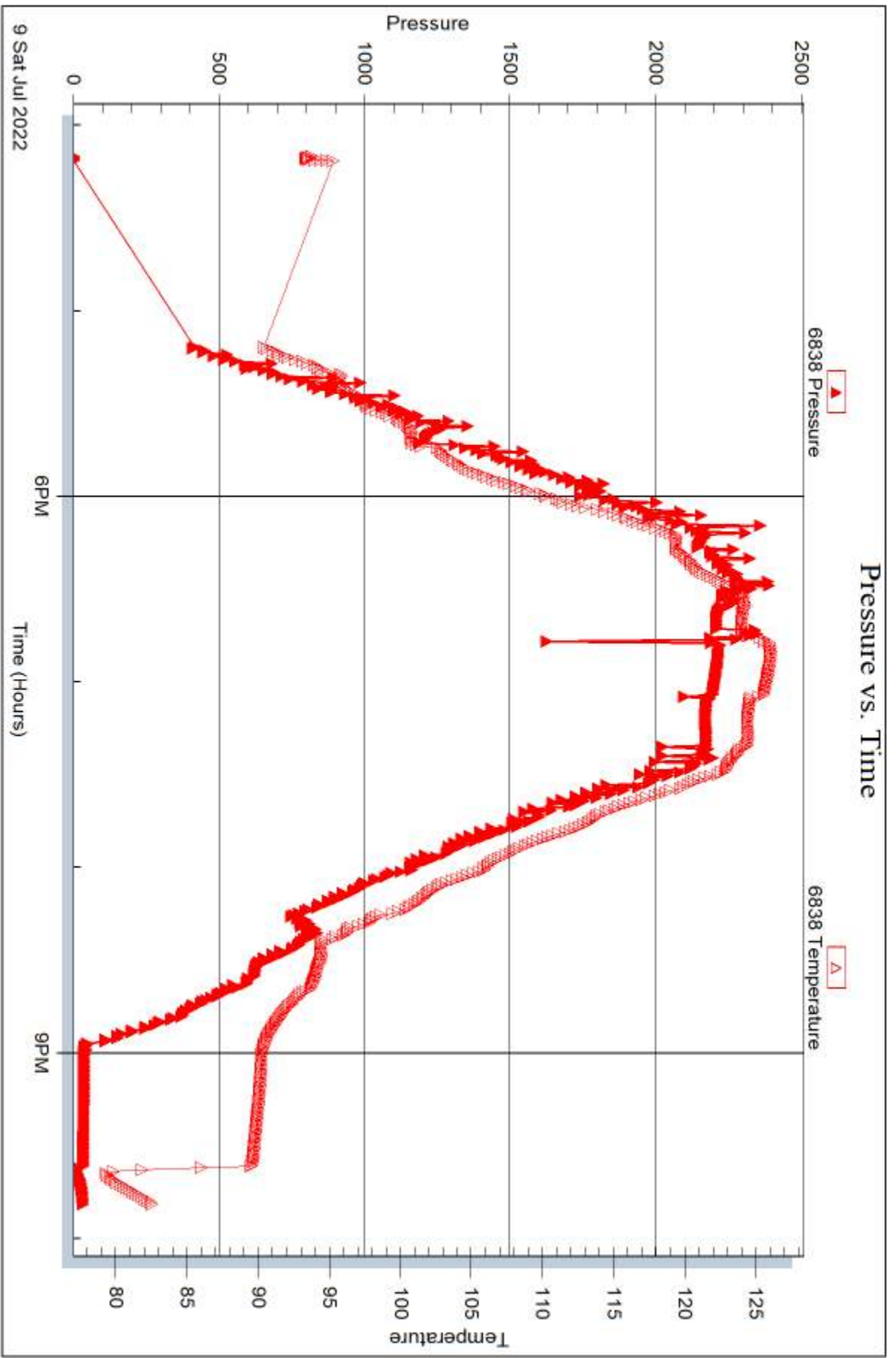
Serial #: 6838

Inside

Knighton Oil Company Inc

Sells-Borneman A #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 69065

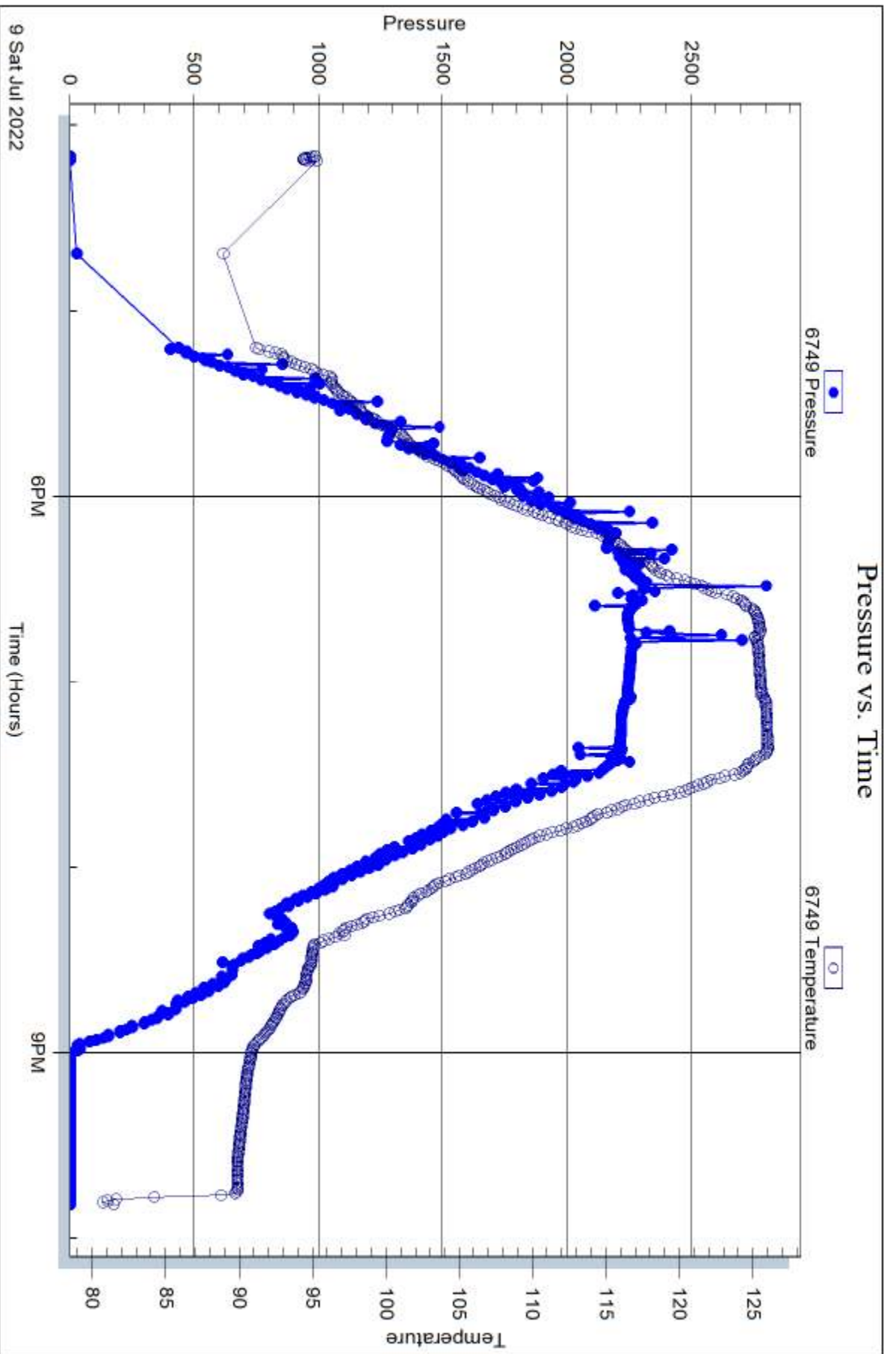
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Serial #: 6749

Below (Straddell) Oil Company Inc

Sells-Borneman A #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 69065

Printed: 2022.07.10 @ 09:10:39



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Knighton Oil Company Inc
 1700 N Waterfront Pkw y
 Bldg 100 STE A
 Wichita Ks 67206+6629
 ATTN: Chris Toy

29-15s-23w Trego KS

Sells-Borneman A #1

Job Ticket: 69066 **DST#: 2**
 Test Start: 2022.07.09 @ 22:15:00

GENERAL INFORMATION:

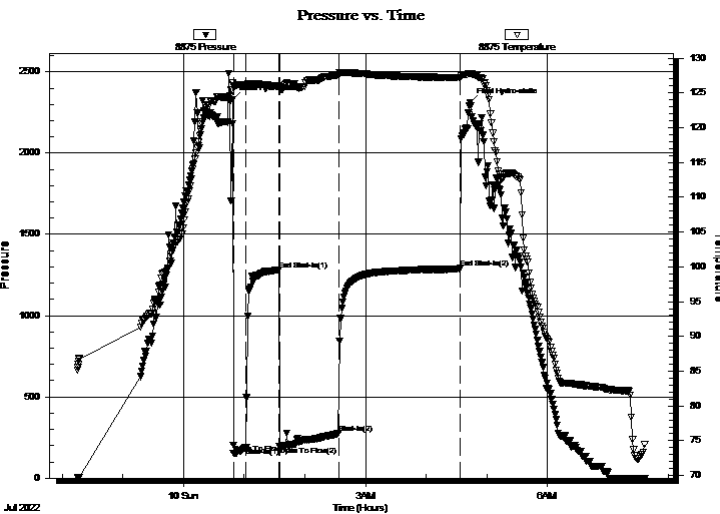
Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:49:22
 Time Test Ended: 07:36:42
 Interval: **4317.00 ft (KB) To 4412.00 ft (KB) (TVD)**
 Total Depth: 4485.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Straddle (Reset)
 Tester: Spencer J Staab
 Unit No: 84
 Reference Elevations: 2446.00 ft (KB)
 2438.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8875

Inside

Press@RunDepth: 276.64 psig @ 4320.00 ft (KB) Capacity: psig
 Start Date: 2022.07.09 End Date: 2022.07.10 Last Calib.: 2022.07.10
 Start Time: 22:15:01 End Time: 07:36:42 Time On Btm: 2022.07.10 @ 00:48:27
 Time Off Btm: 2022.07.10 @ 04:43:52

TEST COMMENT: 10-IF-Pkr Fail Reset & held Bled off 10" Blow Surface Blow to 3.25"
 30-ISI-No Return **Tool slow ly taking w eight**
 60-FF-Surface to 5"
 120-FSI-No Return **Tool taking w eight again** Had to Jar 15 mins



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2328.44	126.47	Initial Hydro-static
1	152.59	125.98	Open To Flow (1)
14	188.28	126.03	Shut-In(1)
46	1281.43	125.93	End Shut-In(1)
47	194.04	125.68	Open To Flow (2)
105	276.64	127.66	Shut-In(2)
226	1290.41	127.21	End Shut-In(2)
236	2311.00	127.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
535.00	HOCM 30%O 70%M	6.45
15.00	Clean Oil 100%O	0.21

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Knighton Oil Company Inc

29-15s-23w Trego KS

1700 N Waterfront Pkw y
Bldg 100 STE A
Wichita Ks 67206+6629
ATTN: Chris Toy

Sells-Borneman A #1

Job Ticket: 69066

DST#: 2

Test Start: 2022.07.09 @ 22:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
535.00	HOCM 30%O 70%M	6.454
15.00	Clean Oil 100%O	0.213

Total Length: 550.00 ft

Total Volume: 6.667 bbl

Num Fluid Samples: 0

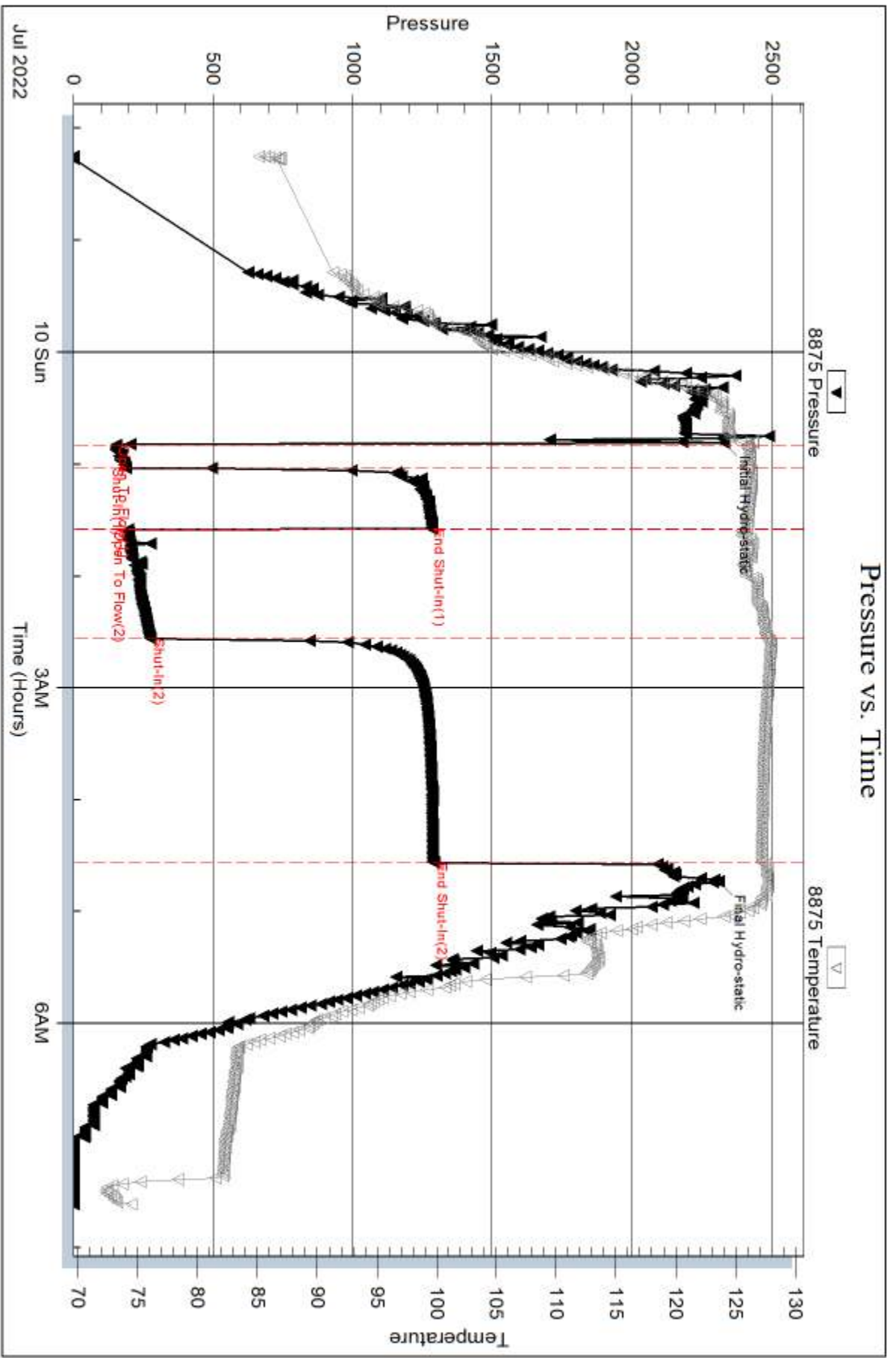
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 2#LCM



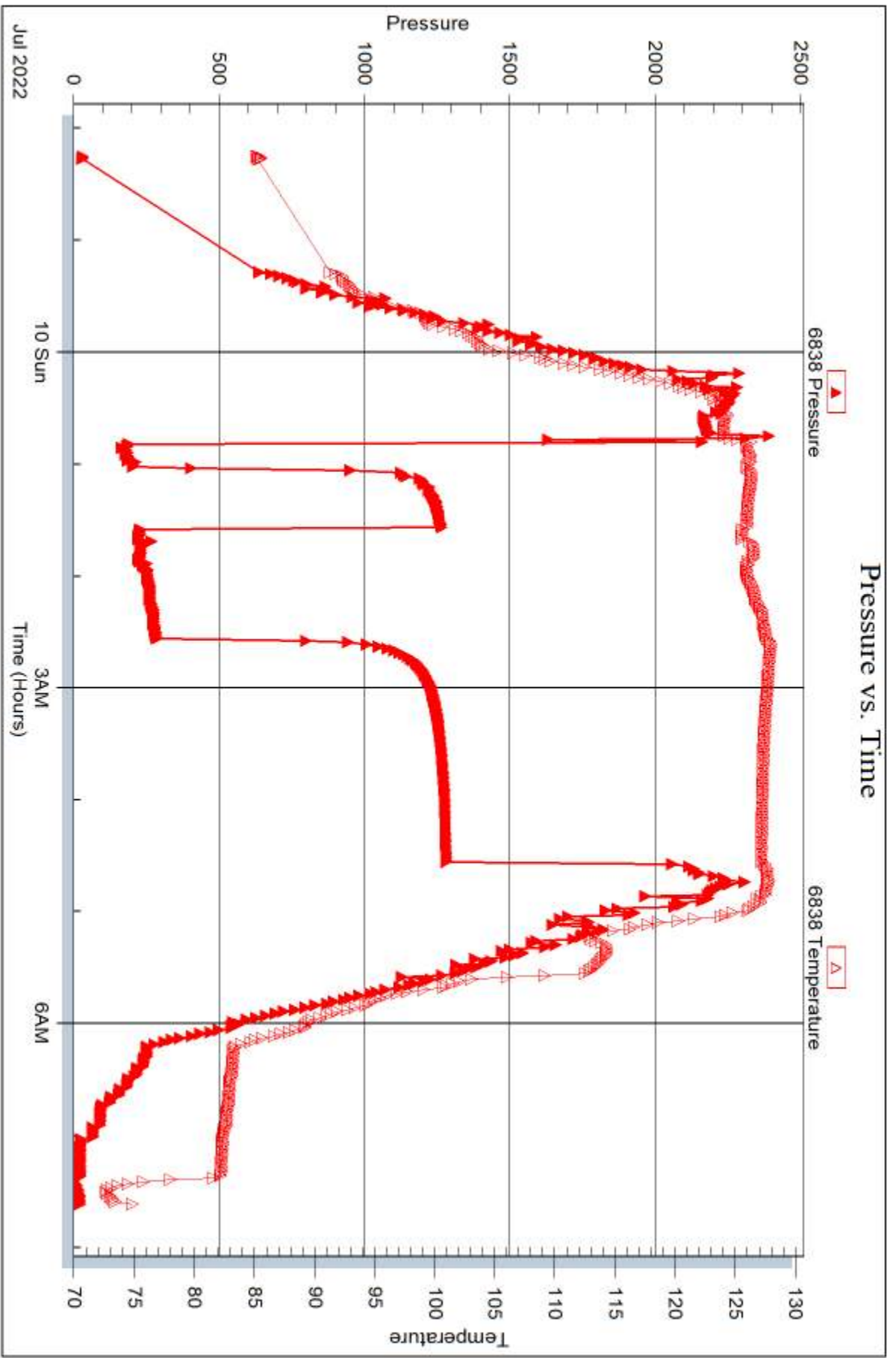
Serial #: 6838

Inside

Knighthon Oil Company Inc

Sells-Borneman A #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 69066

Printed: 2022.07.10 @ 09:09:28

