

Form	ACO1 - Well Completion
Operator	Triple Crown Operating LLC
Well Name	NEYSA 1-33
Doc ID	1622033

All Electric Logs Run

Dual Induction
Micro
Compensated Density
Sonic

Form	ACO1 - Well Completion
Operator	Triple Crown Operating LLC
Well Name	NEYSA 1-33
Doc ID	1622033

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	1437	common	550	3% cc 2% gel

Sean Deenihan

Petroleum Geologist

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY Triple Crown Operating, LLC

LEASE Neysa #1-33

FIELD Wildcat

LOCATION 2000' FSL & 1870' FEL

SEC 33 TWP 20S RGE 21W

COUNTY Ness STATE Kansas

CONTRACTOR Murfin Drilling

SPUD 7/11/21 COMP 7/21/21

RTD 4334' LTD 4535'

MUD UP TYPE MUD Chemical

SAMPLES SAVED FROM 3700' TO RTD

DRILLING TIME KEPT FROM 3600' TO RTD

SAMPLES EXAMINED FROM 3700' TO RTD

GEOLOGICAL SUPERVISION FROM 3700'

REFERENCE WELL CND/DIL. MIC

ELEVATIONS

KB 2264'

DF

GL 2259'

Measurements Are All From Kelly Bushing

CASING

CONDUCTOR

SURFACE 8'-5/8" at 1438'

PRODUCTION

ELECTRICAL

FLJ

CND/DIL. MIC

Formation

Sample Tops

E-log Tops

Struct Fes.

Anhydrite

Heebner Sh.

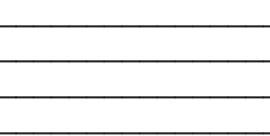
Lansing

Fl. Scott

Cherokee Sh.

Mississippi

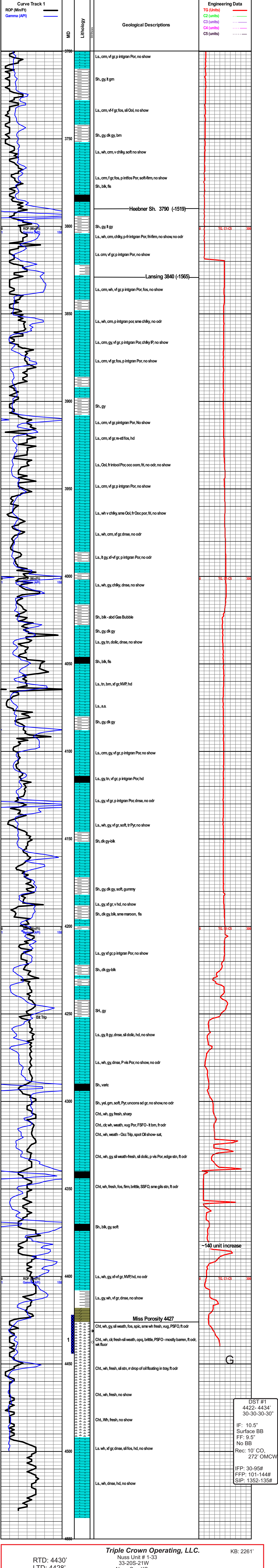
Mississippi Por



REMARKS The Neysa Unit #1-33 ran structurally low at the Mississippian, had poor reservoir development, and poor DST results. This test was plugged and abandoned.

Respectfully Submitted,

Sean P. Deenihan



RTD: 4430' LTD: 4428' Triple Crown Operating, LLC. Nuss Unit # 1-33 33-20S-21W Ness Co., KS KB: 2261'



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Triple Crown Operating, LLC

33-20s-21w Ness Co Ks

2201 S. Utica Pl, STE 100
Tulsa, Ok. 74114

Neysa 1-33

Job Ticket: 67208

DST#: 1

ATTN: Sean Deenihan

Test Start: 2021.11.19 @ 09:18:02

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:38:02

Time Test Ended: 17:18:17

Test Type: Conventional Bottom Hole (Initial)

Tester: Matt Smith

Unit No: 68

Interval: 4422.00 ft (KB) To 4434.00 ft (KB) (TVD)

Total Depth: 4434.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2266.00 ft (KB)

2259.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8788

Press@RunDepth: 143.61 psig @ ft (KB)

Start Date: 2021.11.19

End Date:

2021.11.19

Start Time: 09:18:07

End Time:

17:18:16

Capacity: 8000.00 psig

Last Calib.: 2021.11.19

Time On Btm: 2021.11.19 @ 12:35:02

Time Off Btm: 2021.11.19 @ 14:51:02

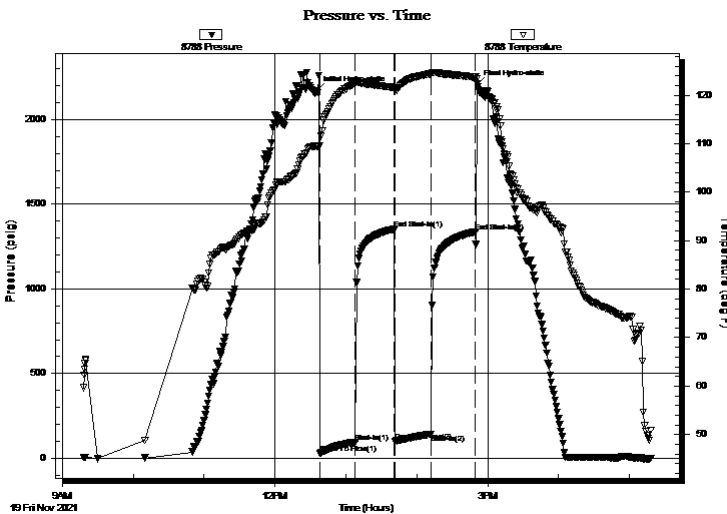
TEST COMMENT: IF: Fair Blow . Built to 10.57". (30)

IS: Weak Surface Bubble. (30)

FF: Fair Blow . Built to 9.53". (30)

FS: No Blow . (30)

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2168.87	109.46	Initial Hydro-static
3	29.56	109.56	Open To Flow (1)
33	95.31	122.45	Shut-In(1)
66	1352.09	121.64	End Shut-In(1)
67	100.89	121.17	Open To Flow (2)
98	143.61	124.42	Shut-In(2)
135	1337.17	123.77	End Shut-In(2)
136	2209.52	123.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	V SOMCW 5%o 25%m 70%w	0.46
186.00	V SOMCW 1%o 3%m 96%w	2.25
26.00	OMCW 20%o 35%m 45%w	0.36
10.00	CO 100%o	0.14
0.00	GIP 100%g	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Triple Crown Operating, LLC

2201 S. Utica Pl, STE 100
Tulsa, Ok. 74114

ATTN: Sean Deenihan

33-20s-21w Ness Co Ks

Neysa 1-33

Job Ticket: 67208

DST#: 1

Test Start: 2021.11.19 @ 09:18:02

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:38:02

Time Test Ended: 17:18:17

Test Type: Conventional Bottom Hole (Initial)

Tester: Matt Smith

Unit No: 68

Interval: 4422.00 ft (KB) To 4434.00 ft (KB) (TVD)

Total Depth: 4434.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2266.00 ft (KB)

2259.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8737 Inside

Press@RunDepth: psig @ 4423.00 ft (KB)

Start Date: 2021.11.19

End Date:

2021.11.19

Start Time: 09:18:15

End Time:

17:18:39

Capacity: 8000.00 psig

Last Calib.: 2021.11.19

Time On Btm:

Time Off Btm:

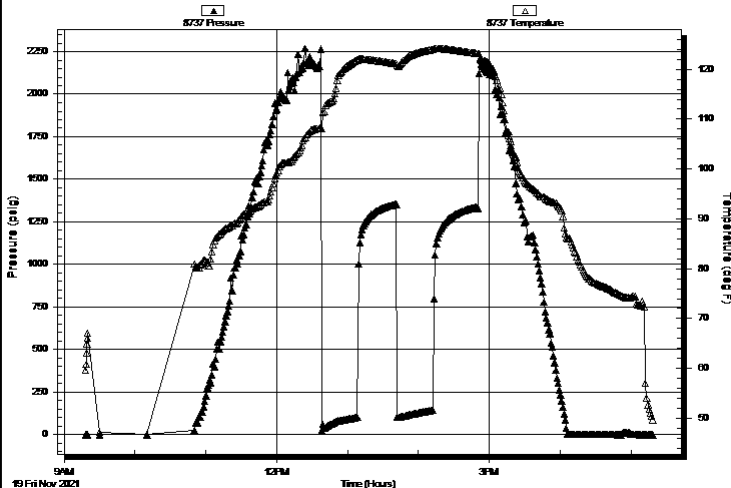
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IS: Weak Surface Bubble. (30)

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FS: No Blow . (30)

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
60.00	V SOMCW 5%o 25% m 70% w	0.46
186.00	V SOMCW 1%o 3% m 96% w	2.25
26.00	OMCW 20%o 35% m 45% w	0.36
10.00	CO 100%o	0.14
0.00	GIP 100%g	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Triple Crown Operating, LLC

33-20s-21w Ness Co Ks

2201 S. Utica Pl, STE 100
Tulsa, Ok. 74114

Neysa 1-33

Job Ticket: 67208

DST#: 1

ATTN: Sean Deenihan

Test Start: 2021.11.19 @ 09:18:02

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 8.79 in³

Resistivity: ohm.m

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity: 32000 ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	VSOMCW 5%o 25%m 70%w	0.457
186.00	VSOMCW 1%o 3%m 96%w	2.250
26.00	OMCW 20%o 35%m 45%w	0.365
10.00	CO 100%o	0.140
0.00	GIP 100%g	0.000

Total Length: 282.00 ft Total Volume: 3.212 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

Laboratory Name:

Laboratory Location:

Recovery Comments: RW is .32 @ 50 Degrees = 32,000 Chlorides.

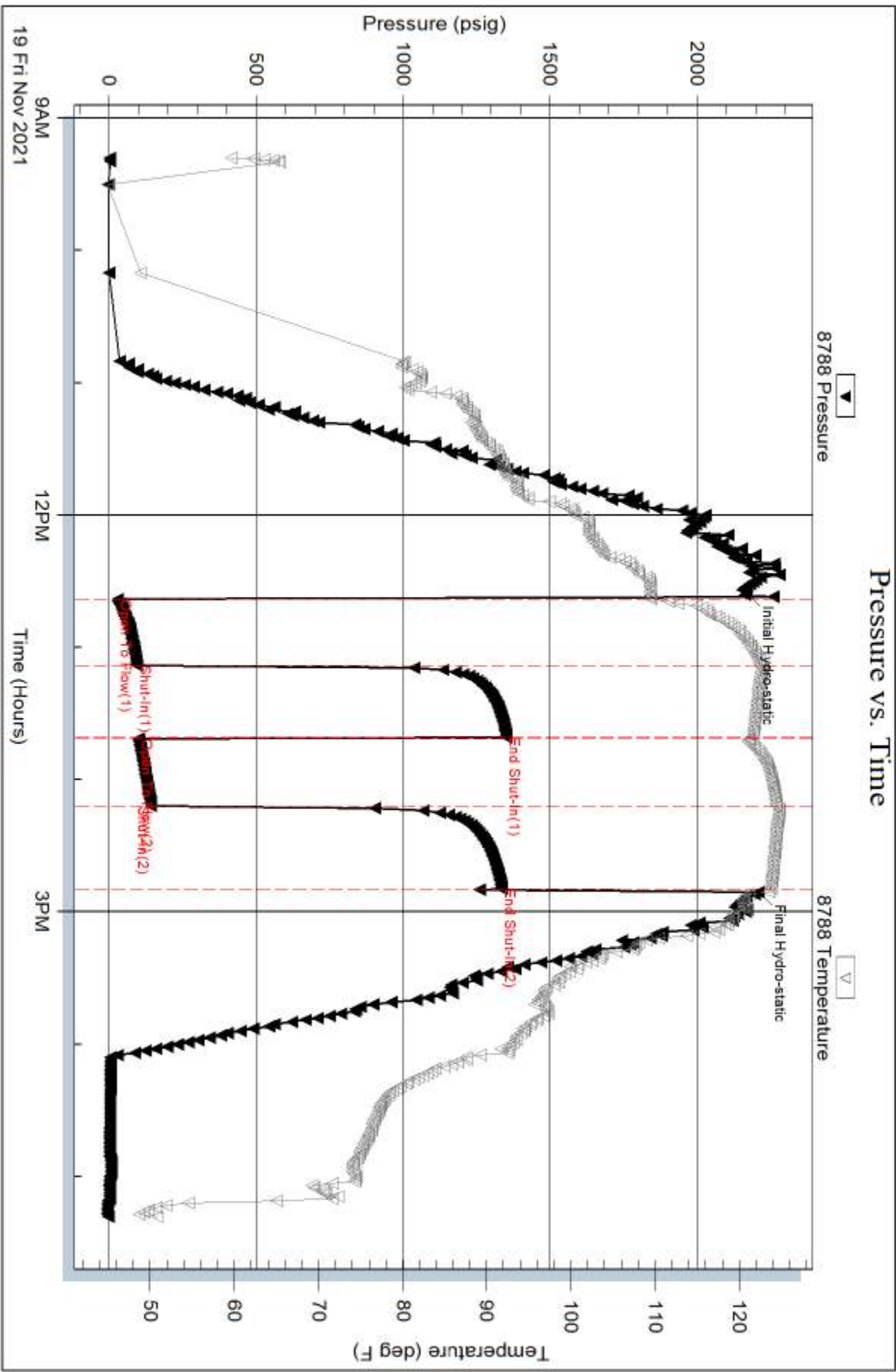
89 FT of Gas in Pipe.

Serial #: 8788

Triple Crown Operating, LLC

Neyssa 1-33

DST Test Number: 1



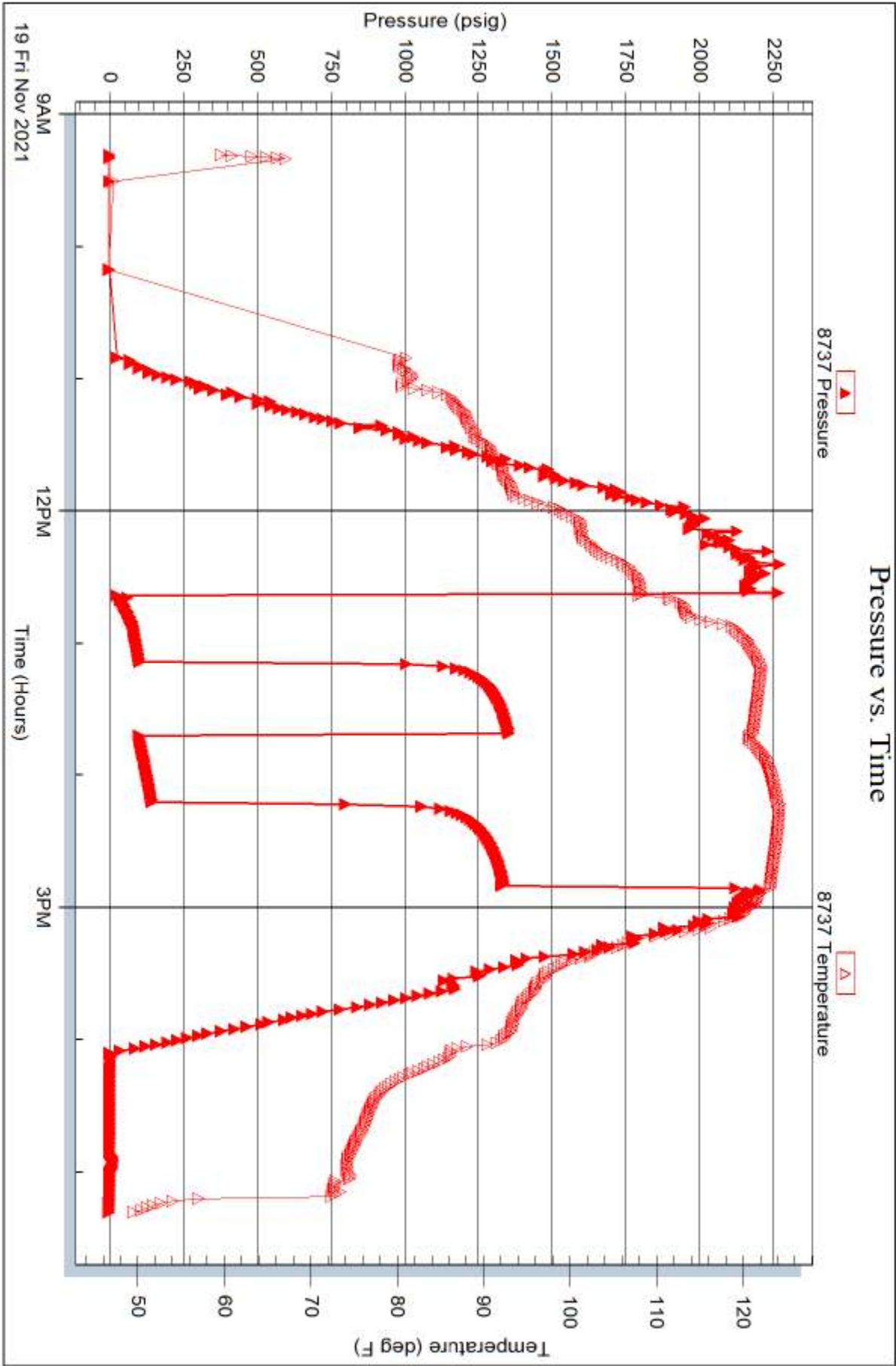
Serial #: 8737

Inside

Triple Crown Operating, LLC

Neyssa 1-33

DST Test Number: 1



◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

FOREMAN Tom Williams

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-14-21	34876	Ney 5a 1-33	33	20S	21W	Ness

CUSTOMER <i>Triple Crown Operating LLC</i>						
MAILING ADDRESS <i>2201 S. Utica Pl STE 100</i>						
CITY <i>Tulsa</i>	STATE <i>OK</i>	ZIP CODE <i>74114</i>	TRUCK # <i>104</i>	DRIVER <i>Tom W</i>	TRUCK #	DRIVER
			<i>#2 103</i>	<i>Preston D</i>		

JOB TYPE <u>Long String Service</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>1437'</u>	CASING SIZE & WEIGHT <u>5 5/8" 23.8</u>
CASING DEPTH _____	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT <u>12.7/14.8</u>	SLURRY VOL <u>1.4</u>	WATER gal/sk _____	CEMENT LEFT in CASING _____
DISPLACEMENT <u>92 Bbl</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE _____

REMARKS: Safety meeting & rig up on Marlin #102. Shank's run in casing. Circulated mud. Mix 40004 GOMD 89% then Folland with 1500x Lom 320cc 230g/L. Displaced plug with 90 Bbl. Cement & did Circulate.

Thanks Tom & Preston

9:00am play down

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PL003	1	PUMP CHARGE Long String Surface	\$1850 ⁰⁰	\$1850 ⁰⁰
MO01	120 miles	MILEAGE	\$6 ⁵⁰	\$780 ⁰⁰
MO02	24.85 tons	Ton Mileage delivery	\$4473 ⁰⁰	\$4473 ⁰⁰
LE003	1	8 5/8" head + manifold	—	—
LB004	150 sy	Class A 3% ac 2% gel	\$24 ⁵⁰	\$3675 ⁰⁰
	400 sy	60/40 8% gel 1/4" #5 base 1 3% ac	\$20 ⁷⁵	\$8300 ⁰⁰
FE036	1	8 5/8" guide shoe	\$475 ⁰⁰	\$475 ⁰⁰
FE063	1	8 5/8" AFU insert	\$485 ⁰⁰	\$485 ⁰⁰
FE017	3	8 5/8" centralizer	\$140 ⁰⁰	\$420 ⁰⁰
FE06	1	8 5/8" top rubber plug	\$365.00	\$365.00
			Subtotal	20,823.00
			less 75% disc.	5,205.75
			Subtotal	15,617.25
			SALES TAX	
			ESTIMATED TOTAL	

AUTHORIZATION	TITLE	DATE
100-441101-1000	100-441101-1000	100-441101-1000

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

◆ Email: franksoilfield@yahoo.com

FOREMAN Tom Williams

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