KOLAR Document ID: 1607065

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 # 4629
Name: Brito Oil Company, Inc.
Address 1: 8100 E 22ND ST N, STE 600-R
Address 2:
City: WICHITA State: KS Zip: 67226 + 2324
Contact Person: Raul F. Brito
Phone: (316) 263-8787
CONTRACTOR: License # 35638
Name: L D Drilling & Exploration, LLC
Wellsite Geologist: Saman Sharifae
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 #:

11/27/2021 Spud Date or Recompletion Date
12/08/2021 Date Reached TD
12/08/2021 Completion Date or Recompletion Date

API No.: 15-193-21096-00-00
Spot Description:
__ - __ - N2 - NE Sec. 8 Twp. 9 S. R. 32 ☐ East ☑ West
660 Feet from ☑ North / ☐ South Line of Section
1320 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Thomas
Lease Name: STEINLE Well #: 1-8
Field Name:
Producing Formation: None
Elevation: Ground: 3072 Kelly Bushing: 3077
Total Vertical Depth: 3800 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 251 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: 6500 ppm Fluid volume: 700 bbls
Dewatering method used: Evaporated
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: 01/21/2022
☐ **Confidential Release Date:** 01/21/2024
☑ **Wireline Log Received** ☑ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** Deanna Garrison **Date:** 01/24/2022

Operator Name: Brito Oil Company, Inc. Lease Name: STEINLE Well #: 1-8

Sec. 8 Twp. 9 S. R. 32 ☐ East ☑ West County: Thomas

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 *(Attach Additional Sheets)*	☑ Yes	☐ No
Samples Sent to Geological Survey	☑ Yes	☐ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No
Geologist Report / Mud Logs	☑ Yes	☐ No

List All E. Logs Run:

Dual Induction
Neutron Density
Micro Laterlog

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name: Attached Top: Attached Datum: Attached

CASING RECORD ☑ New ☐ 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
Surface	12.25	8.625	23	243	Common	160	3% CC 1/4# FloSeal

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ 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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top / Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Brito Oil Company, Inc.
Well Name	STEINLE 1-8
Doc ID	1607065

Tops

Name	Top	Datum
Anhydrite	2644	433
B/Anhydrite	2674	403
Heeber	4032	-955
Lansing	4074	-997
Muncie Crk	4200	-1123
Stark	4282	-1205
BKC	4346	-1269
Marmaton	4370	-1293
Ft Scott	4532	-1455
Cherokee	4560	-1483
Mississippi	4660	-1583

Form	ACO1 - Well Completion
Operator	Brito Oil Company, Inc.
Well Name	STEINLE 1-8
Doc ID	1607065

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	243	Common	160	3% CC 1/4# FloSeal

CEMENT TREATMENT REPORT

Customer:	Brito Oil Co	Well:	Steinle 1-8	Ticket:	WP 2141
City, State:		County:	Thomas KS	Date:	11/28/2021
Field Rep:		S-T-R:	8-9S-32W	Service:	Surface

Downhole Information	
Hole Size:	12 1/4 in
Hole Depth:	254 ft
Casing Size:	8 5/8 in
Casing Depth:	251 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	14.5 bbls

Calculated Slurry - Lead	
Blend:	60/40/2
Weight:	14.5 ppg
Water / Sx:	5.6 gal / sx
Yield:	1.27 ft^3 / sx
Annular Bbls / Ft.:	0.0735 bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	36.2 bbls
Total Sacks:	160 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	STAGE BBLs	TOTAL BBLs	REMARKS
900P			-	-	ON LOCATION
910P				-	GET INFO: 251' 8 5/8 23# CASING, 254' TD,
920P				-	SAFETY MEETING
930P				-	RIG UP
1105P				-	CASING ON BOTTOM
1110P				-	CIRCULATE WITH RIG PUMP
1117P	3.0	150.0	5.0	5.0	H2O AHEAD
1119P	5.7	350.0	36.2	41.2	CEMENT 14.5 PPG MUD SCALE VERIFIED
1126P	4.0	200.0	14.5	55.7	DISPLACE H2O
1130A				55.7	SHUT IN/PLUG DOWN
1145A				55.7	WASH UP
1200A					RIG DOWN
1215A					LEFT LOCATION
					CIRCULATE 2 BBLS CEMENT TO PIT

	CREW	UNIT
Cementer:	John	208
Pump Operator:	Jimmie	242
Bulk #1:		
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
4.2 bpm	233 psi	56 bbls

ftv: 13-2021/01/19
mplv: 87-2021/01/11

HP OILFIELD SERVICES, LLC

785-953-0222

TICKET NUMBER 1436 K-C
LOCATION Hugoton Ks
FOREMAN Walt Dinkel

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-8-21		Steinle 1-8	8	9S	32W	Thomas

CUSTOMER: Brito Oil

MAILING ADDRESS: 8100 E. 22nd St N. Suite 600-R

CITY: Wichita | STATE: Kan | ZIP CODE: 67226

Mingo + I-70 1 East 1 North 3/4 S. S.

TRUCK #	DRIVER	TRUCK #	DRIVER
103	Cory D		
800-850	Nathan S.		

JOB TYPE PTA | HOLE SIZE | HOLE DEPTH 4750' | CASING SIZE & WEIGHT

CASING DEPTH | DRILL PIPE 4½ XH | TUBING | OTHER

SLURRY WEIGHT 13.5 | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING

DISPLACEMENT | DISPLACEMENT PSI | MIX PSI | RATE 4 BPM

REMARKS: Safety Meeting, Rig up on L-D Drlg. Plug as ordered

50 SKs @ 2675'
100 SKs @ 1900'
50 SKs @ 300'
10 SKs @ 40' Plug
30 SKs in R.H.

240 - SKs 60/40 poz 4% Gel, ¼# Flo Seal

Thank You
Walt + Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	1	PUMP CHARGE	1,500.00	1,500.00
	15	MILEAGE	7.15	107.25
	10.32	Ton Mileage Delivery	1.75	660.00
	240 SKs	Lite weight Blend Y	16.00	3,840.00
	60 #	Flo Seal	3.00	180.00
				6,287.25
		Less 25%	Disc -	1,571.81
				4,715.44
			SALES TAX	
			ESTIMATED TOTAL	

AUTHORIZATION _____ TITLE _____ DATE _____

I acknowledge that the payments 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.

API #15-193-21096

API #15-193-21096

Saman Sharifaie

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY **Brito Oil Co., Inc.**

LEASE Steinle #1-8

FIELD Unnamed

LOCATION 660' FNL & 1320' FEL

SEC 8 TWSP 9S RGE 32W

COUNTY Thomas STATE Kansas

CONTRACTOR LD Drilling #1

SPUD 11/27/21 COMP 12/08/21

RTD 4750' LTD 4751'

MUD UP 3650' TYPE MUD Chemical

SAMPLES SAVED FROM 3700' TO RTD

DRILLING TIME KEPT FROM 3700' TO RTD

SAMPLES EXAMINED FROM 3700' TO RTD

GEOLOGICAL SUPERVISION FROM 3600'

REFERENCE WELL Landmark Explr. Horn #1-7

ELEVATIONS

KB 3077'

DF

GL 3072'

Measurements Are All From Kelly Bushing

CASING

CONDUCTOR

SURFACE 8-5/8" at 251'

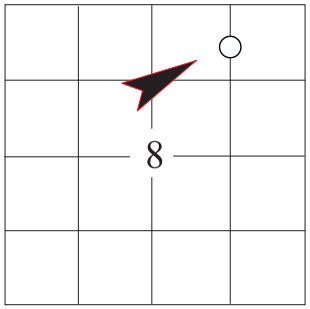
PRODUCTION N/A

ELECTRICAL SURVEYS

CND; DIL; MEL

Midwest Wireline

Formation	Sample Tops	E-log Tops	Struct Pos.
Anhydrite	2644 (+433)	2652 (+425)	+14
B/Anhydrite	2674 (+403)	2680 (+397)	+14
Heebner	4032 (-955)	4033 (-986)	+1
Lansing	4074 (-997)	4073 (-996)	+1
Muncie Creek	4200 (-1123)	4200 (-1123)	+4
BKC	4346 (-1269)	4345 (-1268)	+3
Ft Scott	4532 (-1455)	4530 (-1453)	+8
Cherokee	4560 (-1483)	4560 (-1483)	+8
Mississippi	4660 (-1583)	4642 (-1565)	+22



REMARKS Due to poor shows of oil in multiple potential pay zones and negative DST results, it is recommended and agreed upon by all parties that this well be plugged and abandoned.

Respectfully Submitted,

Saman Sharifaie
Petroleum Geologist

API #15-193-21096

*Tops have been adjusted to electric logs

Engineering Data

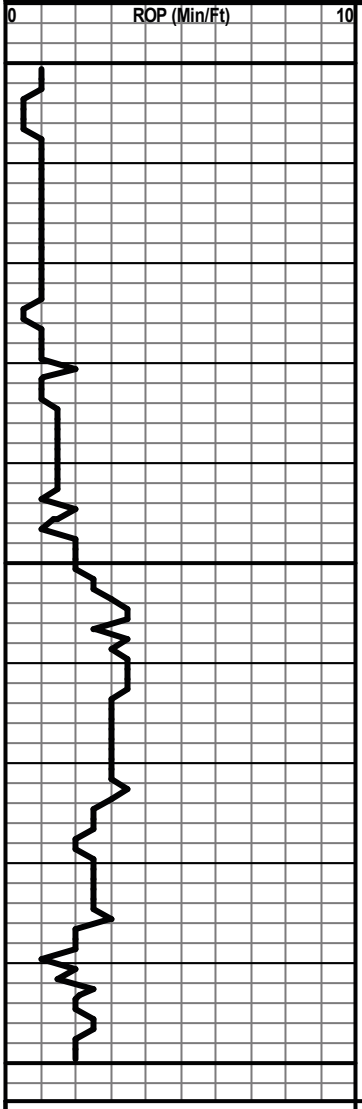
Geological Descriptions

Oil Shows

Lithology

Depth

Curve Track 1
ROP (Min/Ft)



2600

2650

2700

Anhydrite 2652 (+425)

Base 2680 (+397)

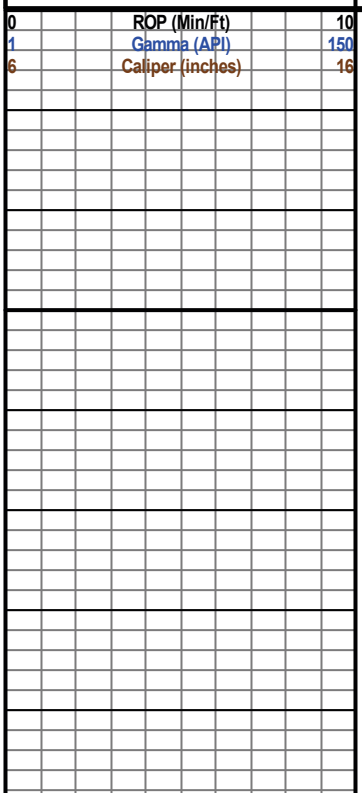
Curve Track 1

ROP (Min/Ft)

Gamma (API)

Caliper (inches)

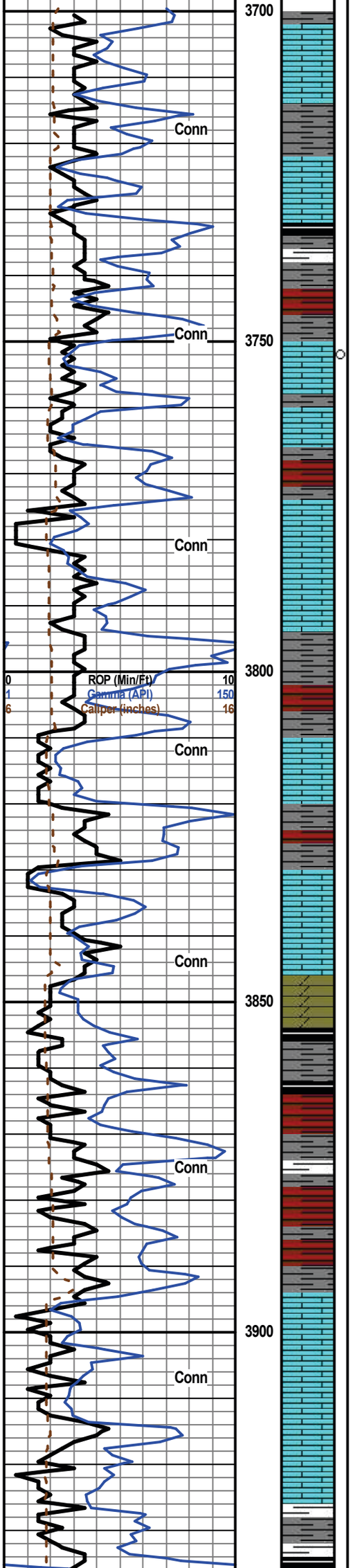
Depth	Lithology	Oil Shows	Geological Descriptions	Engineering Data

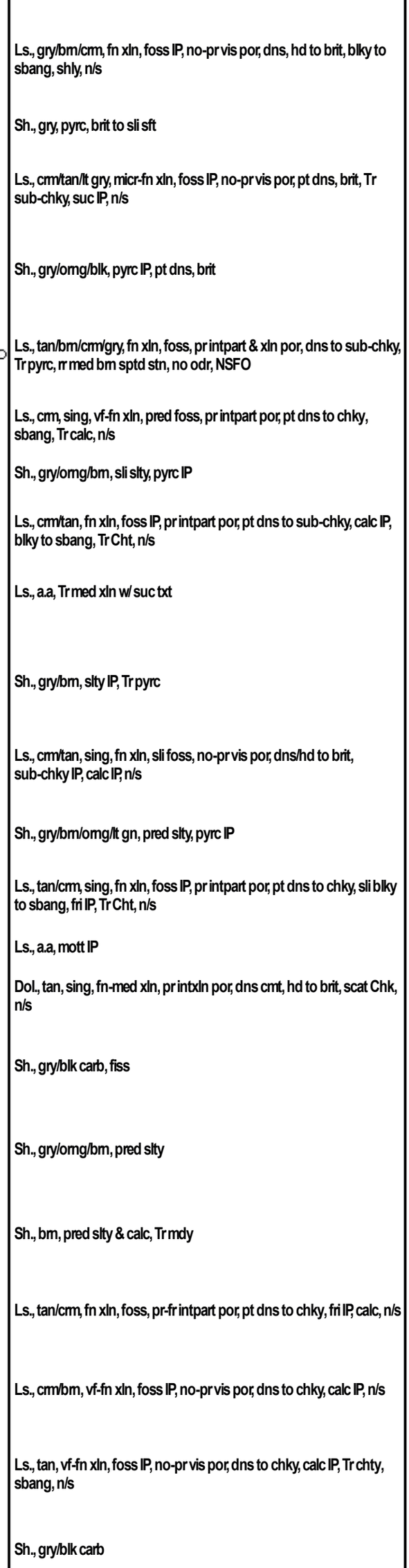


3650

DAILY PENETRATION
@ 7:00 AM

11/27/21 - Spudded at 4:45 PM
11/28/21 - Drilling at 254'
11/29/21 - Drilling at 1700'
11/30/21 - Drilling at 2754'
12/01/21 - Drilling at 3345'
12/02/21 - Drilling at 3755'
12/03/21 - Drilling at 4105'
12/04/21 - Testing at 4280'
12/05/21 - Testing at 4340'
12/06/21 - Drilling at 4493'
12/07/21 - Testing at 4620'





Ls., gry/brn/crm, fn xln, foss lP, no-pr vis por, dns, hd to brit, blky to sbang, shly, n/s

Sh., gry, pyrc, brit to sli sft

Ls., crm/tan/lt gry, micr-fn xln, foss lP, no-pr vis por, pt dns, brit, Tr sub-chky, suc lP, n/s

Sh., gry/orng/blk, pyrc lP, pt dns, brit

Ls., tan/brn/crm/gry, fn xln, foss, pr intpart & xln por, dns to sub-chky, Tr pyrc, rr med brn sptd stn, no odr, NSFO

Ls., crm, sing, vf-fn xln, pred foss, pr intpart por, pt dns to chky, sbang, Tr calc, n/s

Sh., gry/orng/brn, sli slty, pyrc lP

Ls., crm/tan, fn xln, foss lP, pr intpart por, pt dns to sub-chky, calc lP, blky to sbang, Tr Cht, n/s

Ls., a.a, Tr med xln w/ suc txt

Sh., gry/brn, slty lP, Tr pyrc

Ls., crm/tan, sing, fn xln, sli foss, no-pr vis por, dns/hd to brit, sub-chky lP, calc lP, n/s

Sh., gry/brn/orng/lt gn, pred slty, pyrc lP

Ls., tan/crm, sing, fn xln, foss lP, pr intpart por, pt dns to chky, sli blky to sbang, fri lP, Tr Cht, n/s

Ls., a.a, mott lP

Dol., tan, sing, fn-med xln, pr intxln por, dns cmt, hd to brit, scat Chk, n/s

Sh., gry/blk carb, fiss

Sh., gry/orng/brn, pred slty

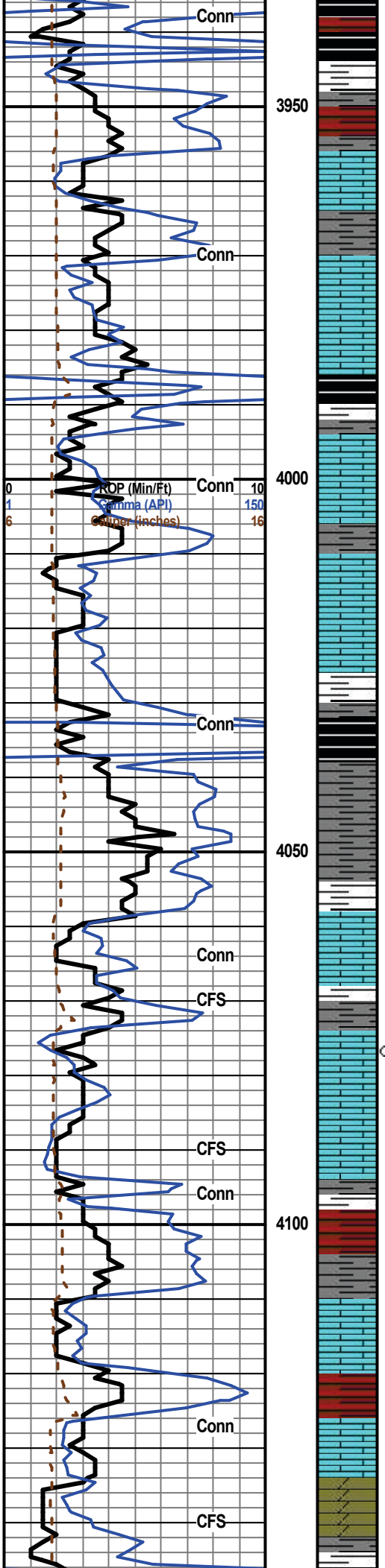
Sh., brn, pred slty & calc, Tr mdy

Ls., tan/crm, fn xln, foss, pr-fr intpart por, pt dns to chky, fri lP, calc, n/s

Ls., crm/brn, vf-fn xln, foss lP, no-pr vis por, dns to chky, calc lP, n/s

Ls., tan, vf-fn xln, foss lP, no-pr vis por, dns to chky, calc lP, Tr chty, sbang, n/s

Sh., gry/blk carb



Sh., gry/omg/brn/lt gn/blk carb

Sh., gry/brn/omg, pt dns, abund crm Ls

Ls., crm/tan/lt gry, vf-fn xln, foss lP, no-pr vis por, dns to sub-chky, shly lP, n/s

Sh., gry/lt gry/brn/omg, slty lP, Tr pyrc

Ls., crm/tan/brn/lt gry, micr-fn xln, foss lP, Tr pr intpart por, pred NVP, dns to sub-chky, calc lP, Tr chty, blky to sbang, n/s

Sh., blk carb

Ls., crm/tan/brn/gry, micr-fn xln, rr foss, no-pr vis por, dns to fri, Tr sub-chky, rr dolc pcs w/ suc txt, calc lP, sli blky, n/s

Sh., gry, slty

Ls., crm/tan, sing, vf-fn xln, foss lP, pr-fr pp intpart & xln por, pt dns to sub-chky, calc lP, sbang, n/s

Ls., a.a, incr abund sub-chky to chky

Heebner 4033 (-956)

Sh., blk carb

Sh., gry/lt gn, pred pyrc, slty & calc lP

Sh., gry/brn/omg/lt gn, pt dns, Tr slty

Toronto 4058 (-981)

Ls., crm/tan/lt gry, sing, vf-fn xln, foss lP, no-pr vis por, dns to sub-chky, fri lP, sbang to blky, n/s

Lansing 4073 (-996)

Ls., crm/tan, sing, vf-fn xln, Oolc, no-pr vis por, rr vugs, brit, calc cmt, sub-chky lP, rr lt brn intfoss stn, v fnt odr, NSFO

Ls., crm/tan/lt gry, sing, micr xln, NVP, dns, hd, Tr calc, sli chty, n/s

Ls., a.a, Tr foss, Tr pp por, sub-chky to chky lP

Sh., brn/omg/gry/lt gn, pred slty

Sh., gry/lt gn, sli slty, pyrc lP

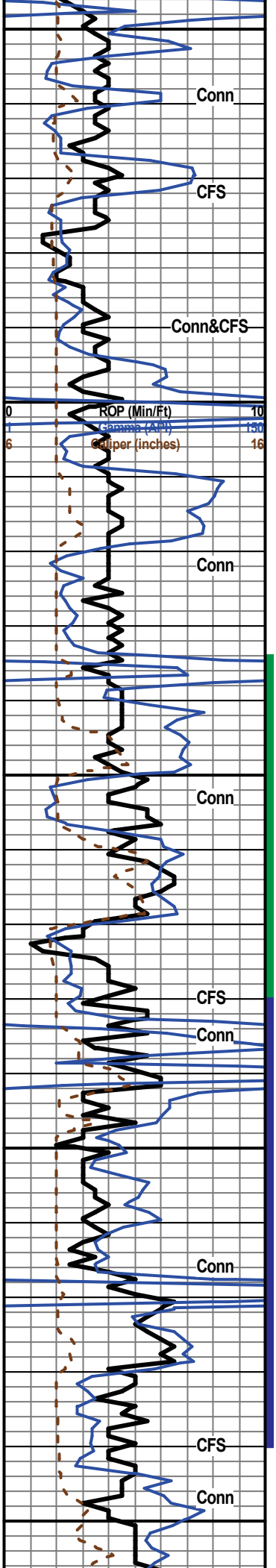
Ls., crm/tan/brn, sing, vf xln, Tr foss, no-pr vis por, dns to sub-chky, calc cmt, sub-mdd to blky, Tr wht op Cht, n/s

Sh., dk omg/brn, slty, calc

Ls., crm/tan/lt brn, micr-fn xln, Tr foss, Tr pr intpart & xln por, scat dolc pcs, dns to sub-chky, calc lP, n/s

Dol., crm, sing, fn-med xln, pr-fr intxln por, scat xln incls & surf vugs, dns to chky, hd to brit, calc lP, scat op Cht, n/s

Mud-Co @ 4104'
Wt: 9.1
Vis: 50
WI: 6.4
Chl: 1,200
LCM: 1#



Sh., gry/lt gn/varic, sli slty, pt dns

Ls., crm, fn-med xln, pr intxln por, dns to chky, dolc lP, rr blk sptd stn, try to gils, rr pp FO bld, no odr, VSSFO

Ls., crm/tan, sing, micr-fn xln, foss lP, no-pr vis por, dns to chky, calc lP, hd to brit, sbang, n/s

Sh., gry/lt gn, fiss, slty lP

Ls., crm, sing, vf xln, Tr foss, pr vis por, pt dns, brit to fri, abund Chk, calc lP, sli blky to sbang, scat Cht, rr blk sptd stn, pred dd/gils, v fnt odr, NSFO

Ls., crm/tan/lt gry, micr-vf xln, foss lP, no-pr vis por, dns cmt, fri lP, scat Chk, Tr Cht, n/s

Muncie Creek 4200 (-1123)

Ls., crm/brn/lt gry, vf-fn xln, foss, brec lP, no-pr vis por, dns to sub-chky, calc lP, Tr pyrc, shly, n/s

Sh., brn/dk orng, pt dns

Ls., crm/tan, vf-fn xln, foss, pr-fr intOolc por, dns to sub-chky, calc cmt, sbang to blky, n/s

Ls., tan/crm, vf xln, foss/Oolc lP, no-pr vis por, dns to chky, calc cmt, sbang to blky, n/s

Sh., blk carb

Sh., gry/lt gn, fiss, pyrc lP

Ls., crm/tan, sing, micr-fn xln, foss lP, pr intxln & frac por, dns to fri, calc lP, sub-chky lP, sbang to blky, scat op to trnsl Cht, n/s

Sh., gry/brn/orng/lt gn, pt dns, calc lP

Ls., crm/tan, fn xln, foss lP, pr-fr pp intpart & xln por, dolc lP, pt dns to chky, fri to brit, calc, pyrc lP, sbang, Tr dk brn/blk stn, sptd to spkld, lt-mod pt sat, pred try to gils, Tr pp FO bld (pred on brk), Tr irid, fnt odr, VSSFO

Stark 4283 (-1206)

Sh., blk carb, pyrc

Sh., gry/lt gn/brn/purp, slty lP

Ls., crm/brn/gry, fn-vf xln, foss lP, pr-fr pp intpart & gran por, dns to sub-chky, fri, chty lP, scat lt brn/blk sptd stn, lt-mod sat, gils lP, slw bld pp FO (pred irid), Tr bri yl fluor, fr odr, SSFO

Ls., crm/tan/lt gry, fn xln, sli foss, no-pr vis por, dns to chky, calc lP, sli blky, n/s

Sh., gry/lt gn/blk carb, fiss lP

Ls., tan/brn, vf-fn xln, foss lP, Tr Oolc, no-pr vis por, dns to sub-chky, calc cmt, Tr shly, n/s

Ls., crm, sing, micr xln, Tr foss, NVP, dns to sub-chky, calc cmt, blky to sbang, n/s

BKC 4345 (-1268)

Sh., gry/lt gn/varic, slty

DST #1
(LKC J)
4234'-4280'

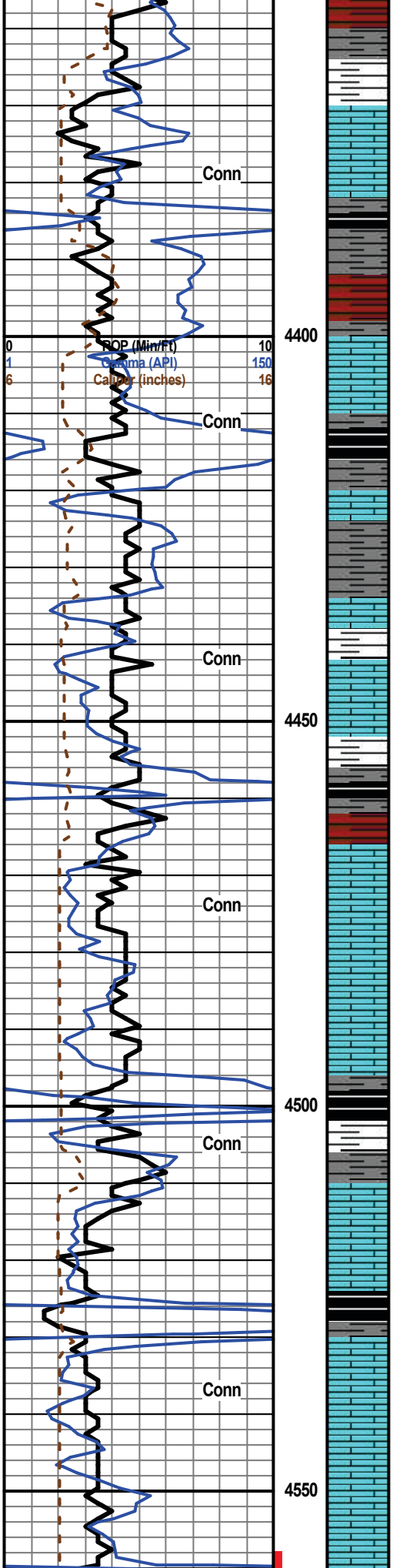
30-45-30-60
IF: Blow built to 2¾"
FF: Blow built to 1¼"
Rec: 50' M w/ trc O

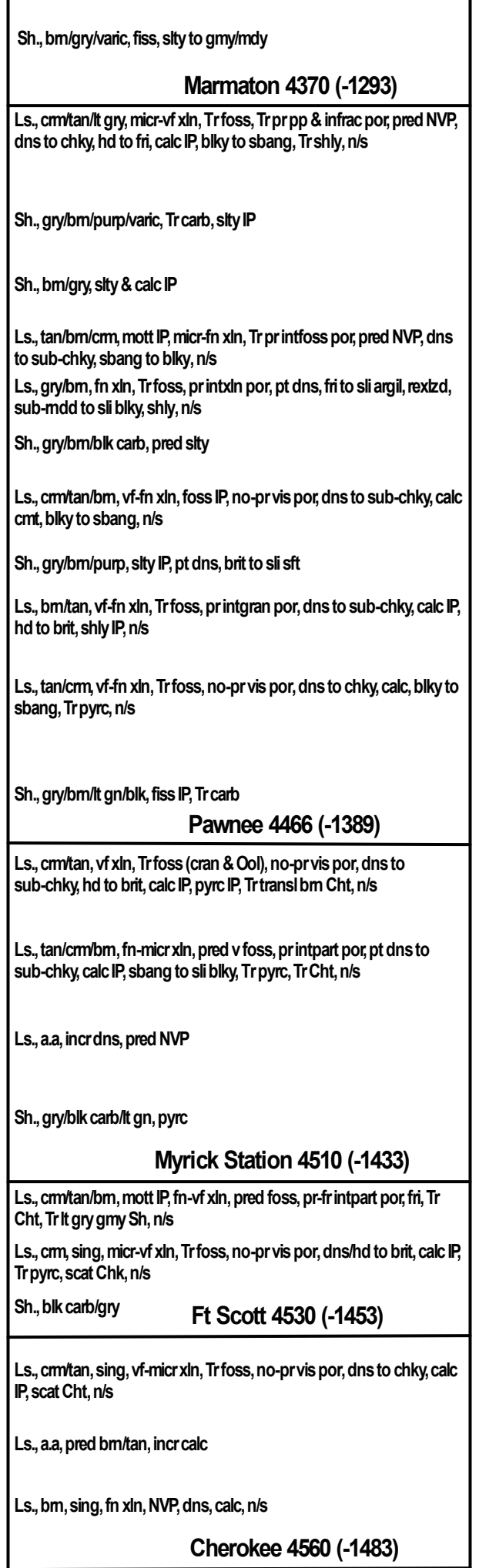
IFP: 15 - 28
FFP: 30 - 38
ISIP: 1124
FSIP: 1059
IHP: 2068
FHP: 2054
BHT: 125º

Mud-Co @ 4280'
Wt: 9.1
Vis: 52
WI: 7.2
Chl: 1,800
LCM: 1#

Pipe strap @ 4280': 0.90' Short to Board
Deviation Survey: 0º

Mud-Co @ 4340'
Wt: 9.2
Vis: 50
WI: 6.4
Chl: 2,400
LCM: 1#





Sh., brn/gry/varic, fiss, slty to gmy/mdy

Marmaton 4370 (-1293)

Ls., crm/tan/lt gry, micr-vf xln, Tr foss, Tr pr pp & infrac por, pred NVP, dns to chky, hd to fri, calc IP, blky to sbang, Tr shly, n/s

Sh., gry/brn/purp/varic, Tr carb, slty IP

Sh., brn/gry, slty & calc IP

Ls., tan/brn/crm, mott IP, micr-fn xln, Tr pr intfoss por, pred NVP, dns to sub-chky, sbang to blky, n/s

Ls., gry/brn, fn xln, Tr foss, pr intxln por, pt dns, fri to sli argil, rexlzd, sub-mdd to sli blky, shly, n/s

Sh., gry/brn/blk carb, pred slty

Ls., crm/tan/brn, vf-fn xln, foss IP, no-pr vis por, dns to sub-chky, calc cmt, blky to sbang, n/s

Sh., gry/brn/purp, slty IP, pt dns, brit to sli sft

Ls., brn/tan, vf-fn xln, Tr foss, pr intgran por, dns to sub-chky, calc IP, hd to brit, shly IP, n/s

Ls., tan/crm, vf-fn xln, Tr foss, no-pr vis por, dns to chky, calc, blky to sbang, Tr pyrc, n/s

Sh., gry/brn/lt gn/blk, fiss IP, Tr carb

Pawnee 4466 (-1389)

Ls., crm/tan, vf xln, Tr foss (cran & Ool), no-pr vis por, dns to sub-chky, hd to brit, calc IP, pyrc IP, Tr transl brn Cht, n/s

Ls., tan/crm/brn, fn-micr xln, pred v foss, pr intpart por, pt dns to sub-chky, calc IP, sbang to sli blky, Tr pyrc, Tr Cht, n/s

Ls., a.a, incr dns, pred NVP

Sh., gry/blk carb/lt gn, pyrc

Myrick Station 4510 (-1433)

Ls., crm/tan/brn, mott IP, fn-vf xln, pred foss, pr-fr intpart por, fri, Tr Cht, Tr lt gry gmy Sh, n/s

Ls., crm, sing, micr-vf xln, Tr foss, no-pr vis por, dns/hd to brit, calc IP, Tr pyrc, scat Chk, n/s

Sh., blk carb/gry

Ft Scott 4530 (-1453)

Ls., crm/tan, sing, vf-micr xln, Tr foss, no-pr vis por, dns to chky, calc IP, scat Cht, n/s

Ls., a.a, pred brn/tan, incr calc

Ls., brn, sing, fn xln, NVP, dns, calc, n/s

Cherokee 4560 (-1483)

DST #2
(LKC K-L)
4280'-4340'

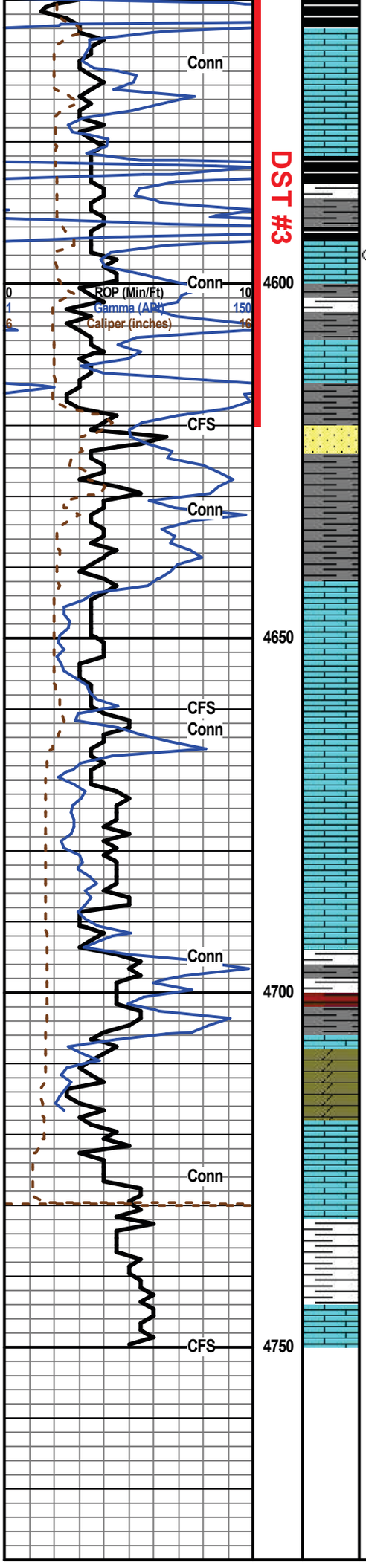
30-30-30-30
IF: Blow built to ½"
FF: Weak surface blow
Rec: 2' M w/ O spts

IFP: 15 - 17
FFP: 17 - 17
ISIP: 292
FSIP: 89
IHP: 2111
FHP: 2074
BHT: 121º

Mud-Co @ 4510'
Wt: 9.4
Vis: 49
WI: 8.8
Chl: 3,000
LCM: 2#

DST #3
(Cherokee Lm)
4558'-4620'

30-30-30-30
IF: Blow built to 2½"
FF: Blow built to 2"
Rec: 38' GIP,
5' OCM (2%G, 78%O, 20%M),
20 OM (48%O, 52%M)



Sh., blk carb

Ls., crm/tan/brn, Tr mott, vf-fn xln, Tr foss, pr intxln por, pt dns to chky, calc IP, pyrc IP, n/s

Ls., crm/tan, sing, vf-fn xln, Tr foss, no-pr vis por, dns to sub-chky, calc, sbang, n/s

Ls., a.a, Tr pyrc, scat gry/blk Sh

Sh., gry/lt gn/blk carb

Johnson Zn 4594 (-1517)

Ls., tan/crm/lt gry, sing, vf xln, pr-fr xln vug por, dns to sub-chky, calc IP, scat dk brn/blk stn, try, slw bld pp FO & G Bubls, Tr irid, dl yl fluor, fr odr, SSFO

Ls., crm/tan/brn, vf-fn xln, foss IP, no-pr vis por, dns to chky, calc IP, Tr pyrc, sbang to blky, n/s

Sh., gry/yl/purp/varic, pt dns, fiss IP, brit, scat wht Sd

Sh., gry/lt gn/varic, slty IP

Mississippian 4642 (-1565)

Ls., tan, sing, fn xln, foss, pred sndy/gran, pr intpart & intgran por, pt dns to sub-chky, fri, brec IP, n/s

Ls., tan, micr-fn xln, foss/Oolc IP, no-pr vis por, dns to sub-chky, calc IP, n/s

Ls., crm/tan/brn, micr-fn xln, foss IP, Tr pr intpart por, pred NVP, dns to sub-chky, dolc IP, scat Cht, Tr gry/lt gn Sh, sbang to blky, n/s

Ls., crm/brn/lt gry/wht, micr-fn xln, Tr pr intxln por, pred NVP, dolc IP, dns to chky, chty, calc IP, scat Sh, n/s

Sh., gry/lt gn/brn/varic, fiss IP, pt dns, brit

Dol., crm/wht/lt gry, fn xln, rr foss, pr pp intpart & xln por, Tr fr micr vug por, pt dns, fri, Lmy & calc IP, suc txt, scat Cht, incr Sh abund, n/s

Ls., tan/gry/crm, pred mott, micr-fn xln, foss IP, pr intxln por, dolc IP, abund Sh, n/s

Sh., gry/brn/purp/lt gn, fiss IP, pt dns

RTD 4750 (-1673)

IFP: 17 - 19
FFP: 15 - 22
ISIP: 203
FSIP: 182
IHP: 2278
FHP: 2271
BHT: 127°

Mud-Co @ 4620'
Wt: 9.5
Vis: 54
WI: 8.8
Chl: 3,700
LCM: 1#

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Brito Oil Co., Inc.**

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

Steinle #1-8

8-9s-32w Thomas,KS

Start Date: 2021.12.04 @ 01:25:00
End Date: 2021.12.04 @ 08:58:51
Job Ticket #: 68539 DST #: 1

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

Printed: 2021.12.09 @ 15:18:30

DRILL STEM TEST REPORT

Brito Oil Co., Inc.

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

8-9s-32w Thomas,KS

Steinle #1-8

Job Ticket: 68539 **DST#: 1**

Test Start: 2021.12.04 @ 01:25:00

GENERAL INFORMATION:

Formation: **LKC "J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:30:51
Time Test Ended: 08:58:51

Test Type: Conventional Bottom Hole (Initial)
Tester: James Winder
Unit No: 73

Interval: 4234.00 ft (KB) To 4280.00 ft (KB) (TVD)
Total Depth: 4280.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

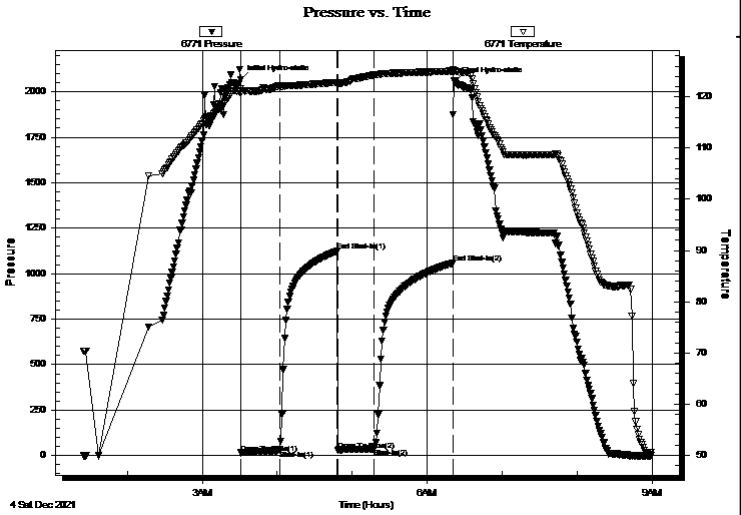
Reference Elevations: 3077.00 ft (KB)
3072.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6771 **Inside**

Press@RunDepth: 37.63 psig @ 4235.00 ft (KB)
Start Date: 2021.12.04 End Date: 2021.12.04
Start Time: 01:25:01 End Time: 08:58:51

Capacity: 8000.00 psig
Last Calib.: 2021.12.04
Time On Btm: 2021.12.04 @ 03:30:36
Time Off Btm: 2021.12.04 @ 06:22:06

TEST COMMENT: 30 - IF: Blow built to 2 3/4"
45 - ISI: No blow back
30 - FF: Blow built to 1 1/4"
60 - FSI: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2067.72	121.66	Initial Hydro-static
1	15.18	120.64	Open To Flow (1)
31	27.65	122.01	Shut-In(1)
78	1123.91	122.86	End Shut-In(1)
78	30.07	122.25	Open To Flow (2)
107	37.63	124.31	Shut-In(2)
170	1058.58	125.05	End Shut-In(2)
172	2054.21	125.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	Mud w/trace of oil 100%m	0.70

Gas Rates

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

DRILL STEM TEST REPORT

Brito Oil Co., Inc.

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

8-9s-32w Thomas,KS

Steinle #1-8

Job Ticket: 68539 **DST#: 1**

Test Start: 2021.12.04 @ 01:25:00

GENERAL INFORMATION:

Formation: **LKC "J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:30:51
Time Test Ended: 08:58:51

Test Type: Conventional Bottom Hole (Initial)
Tester: James Winder
Unit No: 73

Interval: 4234.00 ft (KB) To 4280.00 ft (KB) (TVD)
Total Depth: 4280.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

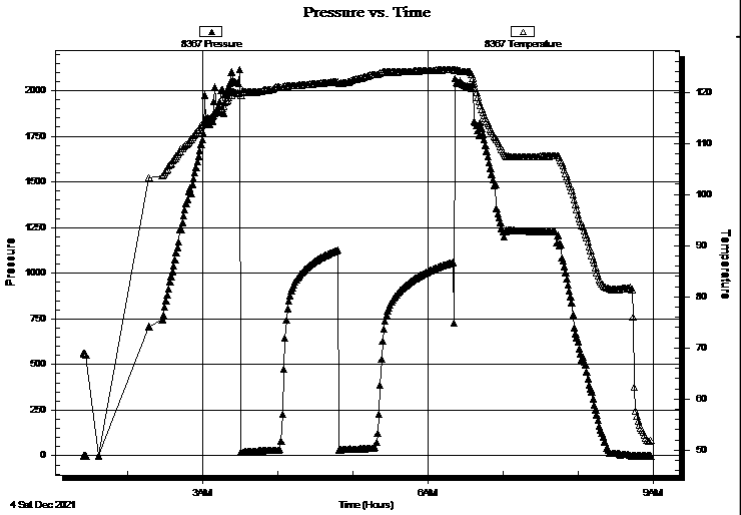
Reference Elevations: 3077.00 ft (KB)
3072.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8367 **Outside**

Press@RunDepth: psig @ 4235.00 ft (KB)
Start Date: 2021.12.04 End Date: 2021.12.04
Start Time: 01:25:01 End Time: 08:58:36

Capacity: 8000.00 psig
Last Calib.: 2021.12.04
Time On Btm:
Time Off Btm:

TEST COMMENT: 30 - IF: Blow built to 2 3/4"
45 - ISI: No blow back
30 - FF: Blow built to 1 1/4"
60 - FSI: No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
50.00	Mud w/trace of oil 100%m	0.70

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Co., Inc.

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

8-9s-32w Thomas,KS

Steinle #1-8

Job Ticket: 68539 **DST#: 1**

Test Start: 2021.12.04 @ 01:25:00

Tool Information

Drill Pipe:	Length:	4222.00 ft	Diameter:	3.80 inches	Volume:	59.22 bbl	Tool Weight:		2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	Weight to Pull Loose:		80000.00 lb
					Total Volume:	59.22 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		17.00 ft					String Weight:	Initial	76000.00 lb
Depth to Top Packer:		4234.00 ft						Final	76000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		46.00 ft							
Tool Length:		75.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4206.00		
Shut In Tool	5.00			4211.00		
Hydraulic tool	5.00			4216.00		
Jars	5.00			4221.00		
Safety Joint	3.00			4224.00		
Packer	5.00			4229.00	29.00	Bottom Of Top Packer
Packer	5.00			4234.00		
Stubb	1.00			4235.00		
Recorder	0.00	6771	Inside	4235.00		
Recorder	0.00	8367	Outside	4235.00		
Perforations	9.00			4244.00		
Change Over Sub	1.00			4245.00		
Drill Pipe	31.00			4276.00		
Change Over Sub	1.00			4277.00		
Bullnose	3.00			4280.00	46.00	Bottom Packers & Anchor
Total Tool Length:	**75.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co., Inc.

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

8-9s-32w Thomas,KS

Steinle #1-8

Job Ticket: 68539 **DST#: 1**

Test Start: 2021.12.04 @ 01:25:00

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:	52.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.18 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1800.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

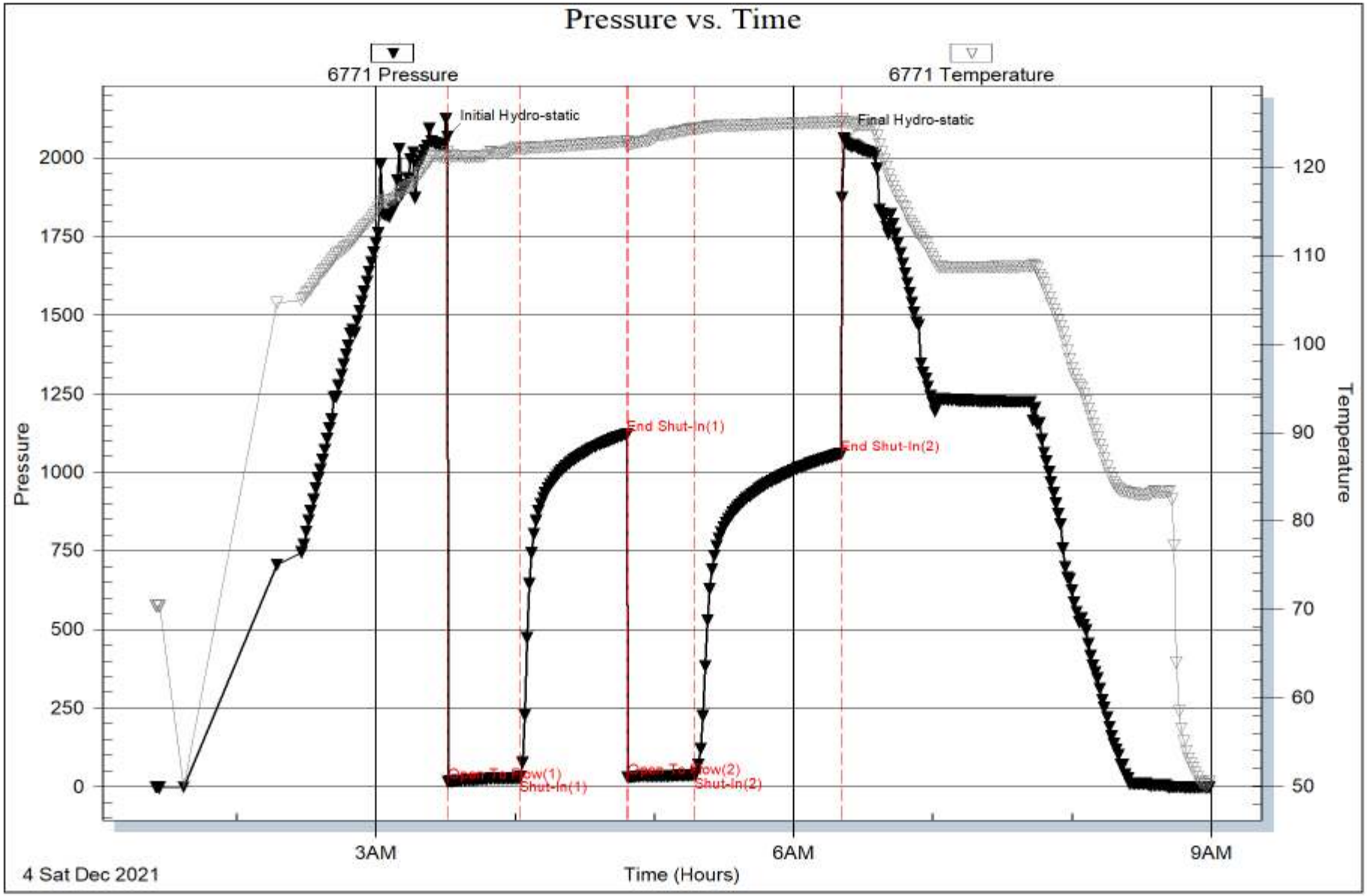
Recovery Table

Length ft	Description	Volume bbl
50.00	Mud w /trace of oil 100%m	0.701

Total Length: 50.00 ft Total Volume: 0.701 bbl

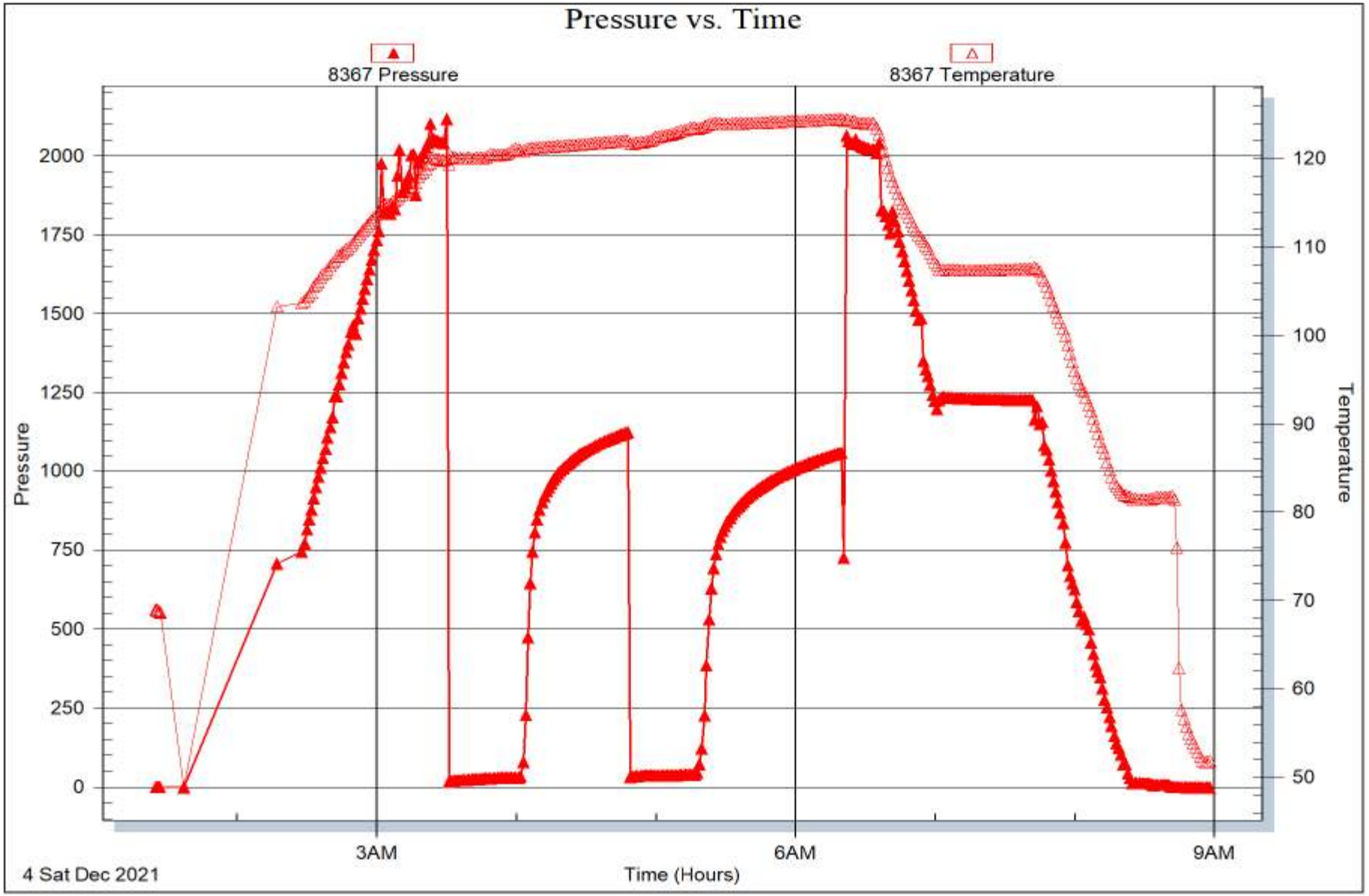
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 6771 **Inside** Brito Oil Co., Inc. Steinle #1-8 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 68539 Printed: 2021.12.09 @ 15:18:31

Serial #: 8367 **Outside** Brito Oil Co., Inc. Steinle #1-8 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 68539 Printed: 2021.12.09 @ 15:18:31

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Brito Oil Co., Inc.**

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

Steinle #1-8

8-9s-32w Thomas,KS

Start Date: 2021.12.04 @ 20:10:00
End Date: 2021.12.05 @ 02:32:51
Job Ticket #: 68540 DST #: 2

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

Printed: 2021.12.09 @ 15:16:59

DRILL STEM TEST REPORT

Brito Oil Co., Inc.

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

8-9s-32w Thomas,KS

Steinle #1-8

Job Ticket: 68540 **DST#: 2**

Test Start: 2021.12.04 @ 20:10:00

GENERAL INFORMATION:

Formation: **LKC "K - L"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:31:51
Time Test Ended: 02:32:51

Test Type: Conventional Bottom Hole (Reset)
Tester: James Winder
Unit No: 73

Interval: 4280.00 ft (KB) To 4340.00 ft (KB) (TVD)
Total Depth: 4340.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

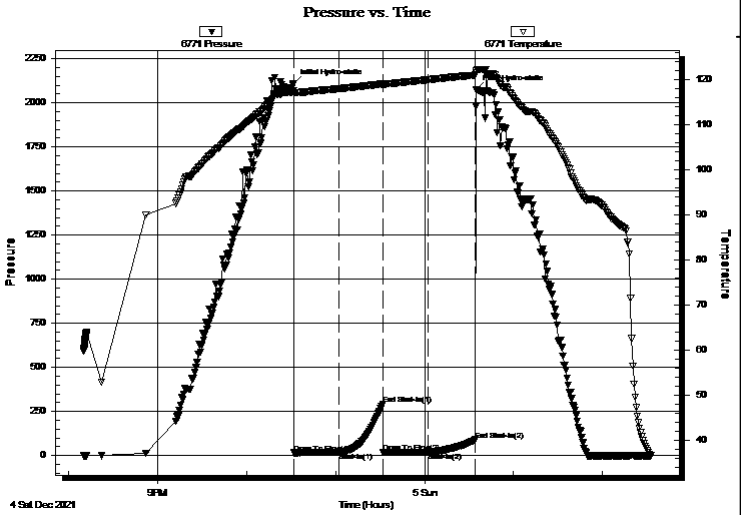
Reference Elevations: 3077.00 ft (KB)
3072.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6771 **Inside**

Press@RunDepth: 17.35 psig @ 4281.00 ft (KB)
Start Date: 2021.12.04 End Date: 2021.12.05
Start Time: 20:10:01 End Time: 02:32:51

Capacity: 8000.00 psig
Last Calib.: 2021.12.05
Time On Btm: 2021.12.04 @ 22:31:36
Time Off Btm: 2021.12.05 @ 00:35:06

TEST COMMENT: 30 - IF: Blow built to 1/2"
30 - ISI: No blow back
30 - FF: Weak surface blow at end of open
30 - FSI: No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2110.52	117.44	Initial Hydro-static
1	15.13	117.05	Open To Flow (1)
31	16.84	117.92	Shut-In(1)
61	291.99	118.98	End Shut-In(1)
61	16.80	118.82	Open To Flow (2)
91	17.35	119.90	Shut-In(2)
123	88.52	120.92	End Shut-In(2)
124	2073.56	121.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w/oil spots 98%m, 2%o	0.03

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Brito Oil Co., Inc.

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

8-9s-32w Thomas,KS

Steinle #1-8

Job Ticket: 68540 **DST#: 2**

Test Start: 2021.12.04 @ 20:10:00

GENERAL INFORMATION:

Formation: **LKC "K - L"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:31:51
Time Test Ended: 02:32:51

Test Type: Conventional Bottom Hole (Reset)
Tester: James Winder
Unit No: 73

Interval: 4280.00 ft (KB) To 4340.00 ft (KB) (TVD)
Total Depth: 4340.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

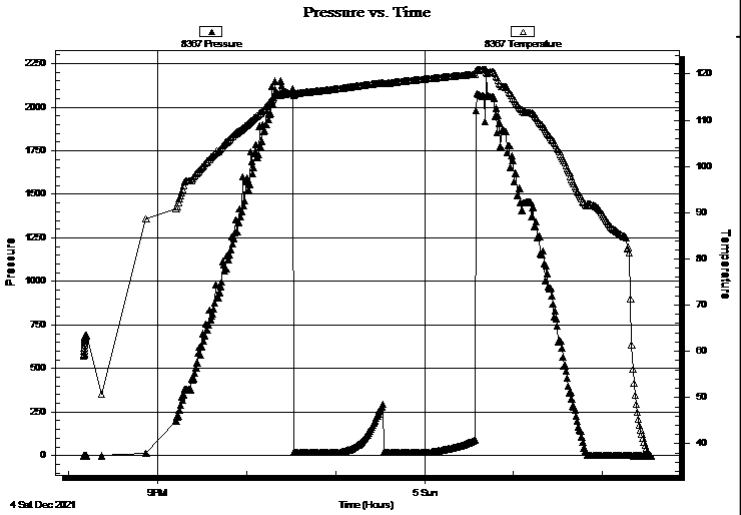
Reference Elevations: 3077.00 ft (KB)
3072.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8367 **Outside**

Press@RunDepth: psig @ 4281.00 ft (KB)
Start Date: 2021.12.04 End Date: 2021.12.05
Start Time: 20:10:01 End Time: 02:32:36

Capacity: 8000.00 psig
Last Calib.: 2021.12.05
Time On Btm:
Time Off Btm:

TEST COMMENT: 30 - IF: Blow built to 1/2"
30 - ISI: No blow back
30 - FF: Weak surface blow at end of open
30 - FSI: No blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w/oil spots 98%m, 2%o	0.03

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Co., Inc.

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

8-9s-32w Thomas,KS

Steinle #1-8

Job Ticket: 68540 **DST#: 2**

Test Start: 2021.12.04 @ 20:10:00

Tool Information

Drill Pipe:	Length:	4283.00 ft	Diameter:	3.80 inches	Volume:	60.08 bbl	Tool Weight:		2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	Weight to Pull Loose:		80000.00 lb
					Total Volume:	60.08 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		32.00 ft					String Weight:	Initial	77000.00 lb
Depth to Top Packer:		4280.00 ft						Final	77000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		60.00 ft							
Tool Length:		89.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4252.00		
Shut In Tool	5.00			4257.00		
Hydraulic tool	5.00			4262.00		
Jars	5.00			4267.00		
Safety Joint	3.00			4270.00		
Packer	5.00			4275.00	29.00	Bottom Of Top Packer
Packer	5.00			4280.00		
Stubb	1.00			4281.00		
Recorder	0.00	6771	Inside	4281.00		
Recorder	0.00	8367	Outside	4281.00		
Perforations	20.00			4301.00		
Change Over Sub	1.00			4302.00		
Drill Pipe	31.00			4333.00		
Change Over Sub	1.00			4334.00		
Perforations	3.00			4337.00		
Bullnose	3.00			4340.00	60.00	Bottom Packers & Anchor
Total Tool Length:	**89.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co., Inc.

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

8-9s-32w Thomas,KS

Steinle #1-8

Job Ticket: 68540 **DST#: 2**

Test Start: 2021.12.04 @ 20:10:00

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:	52.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.18 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1800.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

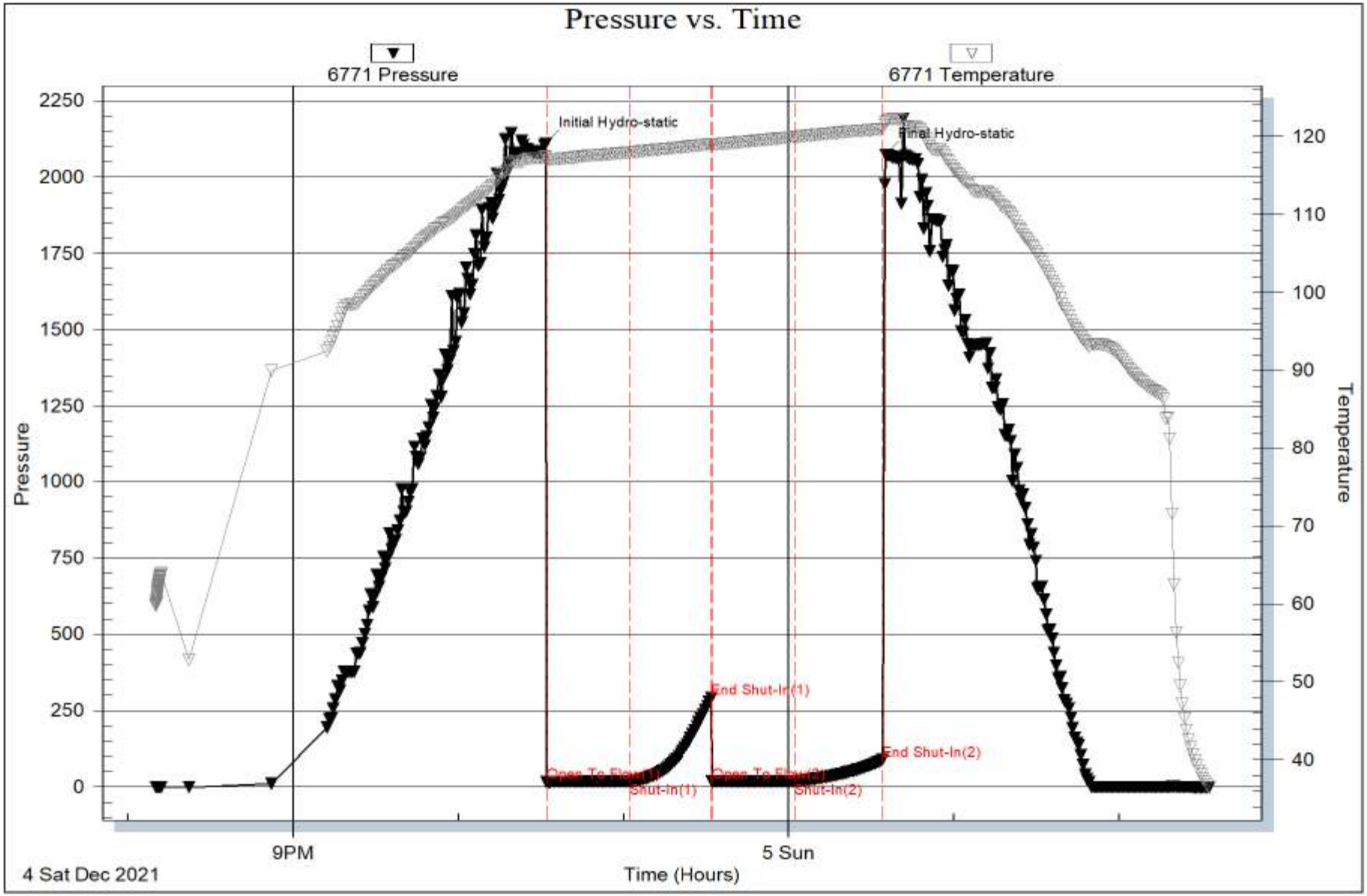
Recovery Table

Length ft	Description	Volume bbl
2.00	Mud w/oil spots 98%m, 2%o	0.028

Total Length: 2.00 ft Total Volume: 0.028 bbl

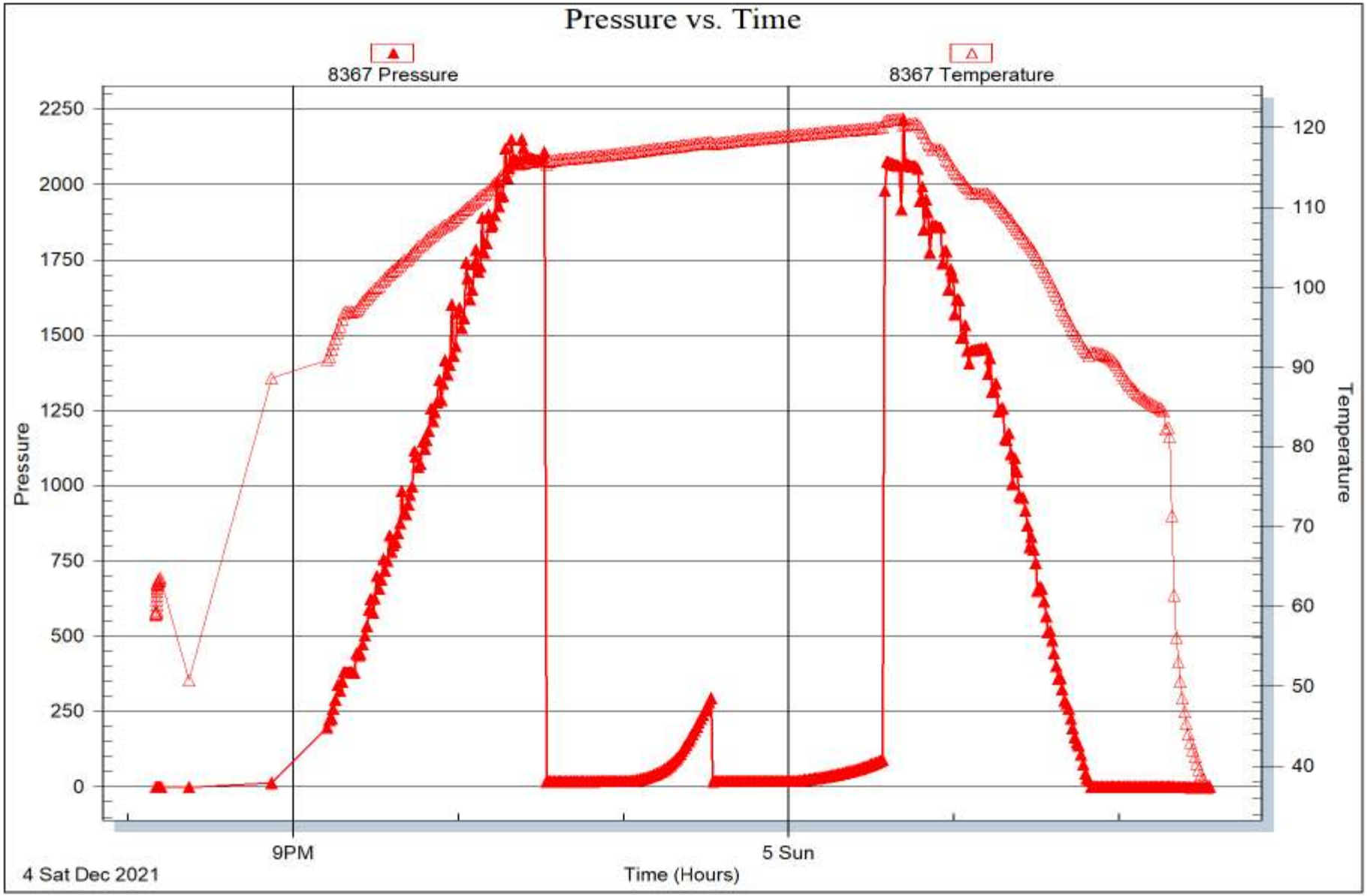
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 6771 **Inside** Brito Oil Co., Inc. Steinle #1-8 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 68540 Printed: 2021.12.09 @ 15:17:01

Serial #: 8367 **Outside** Brito Oil Co., Inc. Steinle #1-8 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 68540 Printed: 2021.12.09 @ 15:17:01

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Brito Oil Co., Inc.**

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

Steinle #1-8

8-9s-32w Thomas,KS

Start Date: 2021.12.06 @ 20:40:00

End Date: 2021.12.07 @ 03:17:51

Job Ticket #: 68541 DST #: 3

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

Printed: 2021.12.09 @ 15:16:23

DRILL STEM TEST REPORT

Brito Oil Co., Inc.

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

8-9s-32w Thomas,KS

Steinle #1-8

Job Ticket: 68541 **DST#: 3**

Test Start: 2021.12.06 @ 20:40:00

GENERAL INFORMATION:

Formation: **Cherokee Lime**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:01:51
Time Test Ended: 03:17:51

Test Type: Conventional Bottom Hole (Reset)
Tester: James Winder
Unit No: 73

Interval: 4558.00 ft (KB) To 4620.00 ft (KB) (TVD)
Total Depth: 4620.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

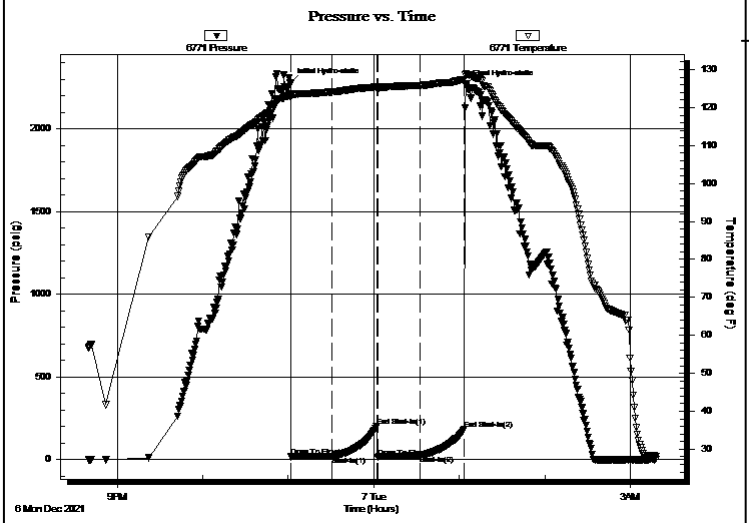
Reference Elevations: 3077.00 ft (KB)
3072.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6771 **Inside**

Press@RunDepth: 22.13 psig @ 4559.00 ft (KB)
Start Date: 2021.12.06 End Date: 2021.12.07
Start Time: 20:40:01 End Time: 03:17:51

Capacity: 8000.00 psig
Last Calib.: 2021.12.07
Time On Btm: 2021.12.06 @ 23:01:36
Time Off Btm: 2021.12.07 @ 01:04:36

TEST COMMENT: 30 - IF: 1/2" Blow at open, built to 2 1/2"
30 - ISI: Surface blow back at end of close
30 - FF: 3/4" Blow at open, built to 2"
30 - FSI: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2278.26	123.55	Initial Hydro-static
1	16.76	122.60	Open To Flow (1)
30	19.12	124.13	Shut-In(1)
61	202.90	125.42	End Shut-In(1)
61	14.84	125.28	Open To Flow (2)
91	22.13	125.80	Shut-In(2)
122	181.79	127.41	End Shut-In(2)
123	2271.03	128.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	OM 52%m, 48%o	0.28
5.00	OCM 78%o, 20%m, 2%g	0.07
0.00	GIP = 38'	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Brito Oil Co., Inc.

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

8-9s-32w Thomas,KS

Steinle #1-8

Job Ticket: 68541 **DST#: 3**

Test Start: 2021.12.06 @ 20:40:00

GENERAL INFORMATION:

Formation: **Cherokee Lime**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:01:51
Time Test Ended: 03:17:51

Test Type: Conventional Bottom Hole (Reset)
Tester: James Winder
Unit No: 73

Interval: 4558.00 ft (KB) To 4620.00 ft (KB) (TVD)
Total Depth: 4620.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

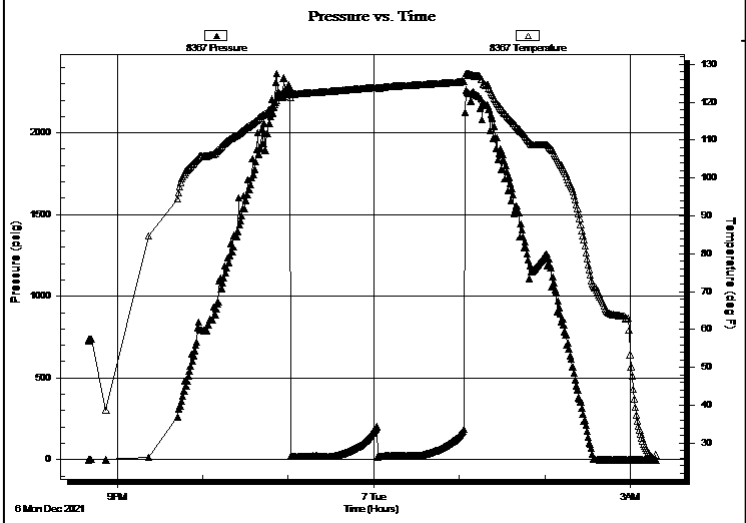
Reference Elevations: 3077.00 ft (KB)
3072.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8367 **Outside**

Press@RunDepth: psig @ 4559.00 ft (KB)
Start Date: 2021.12.06 End Date: 2021.12.07
Start Time: 20:40:01 End Time: 03:17:51

Capacity: 8000.00 psig
Last Calib.: 2021.12.07
Time On Btm:
Time Off Btm:

TEST COMMENT: 30 - IF: 1/2" Blow at open, built to 2 1/2"
30 - ISI: Surface blow back at end of close
30 - FF: 3/4" Blow at open, built to 2"
30 - FSI: No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
20.00	OM 52%m, 48%o	0.28
5.00	OCM 78%o, 20%m, 2%g	0.07
0.00	GIP = 38'	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Co., Inc.

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

8-9s-32w Thomas,KS

Steinle #1-8

Job Ticket: 68541 **DST#: 3**

Test Start: 2021.12.06 @ 20:40:00

Tool Information

Drill Pipe:	Length:	4537.00 ft	Diameter:	3.80 inches	Volume:	63.64 bbl	Tool Weight:		2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.75 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	Weight to Pull Loose:		86000.00 lb
					Total Volume:	63.64 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		8.00 ft					String Weight:	Initial	79000.00 lb
Depth to Top Packer:		4558.00 ft						Final	79000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		62.00 ft							
Tool Length:		91.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4530.00		
Shut In Tool	5.00			4535.00		
Hydraulic tool	5.00			4540.00		
Jars	5.00			4545.00		
Safety Joint	3.00			4548.00		
Packer	5.00			4553.00	29.00	Bottom Of Top Packer
Packer	5.00			4558.00		
Stubb	1.00			4559.00		
Recorder	0.00	6771	Inside	4559.00		
Recorder	0.00	8367	Outside	4559.00		
Perforations	25.00			4584.00		
Change Over Sub	1.00			4585.00		
Drill Pipe	31.00			4616.00		
Change Over Sub	1.00			4617.00		
Bullnose	3.00			4620.00	62.00	Bottom Packers & Anchor
Total Tool Length:	**91.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co., Inc.

8100 E 22nd St STE 600-R
Wichita, KS 67226

ATTN: Saman Sharifaie

8-9s-32w Thomas,KS

Steinle #1-8

Job Ticket: 68541 **DST#: 3**

Test Start: 2021.12.06 @ 20:40:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	25 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.78 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	OM 52%m, 48%o	0.281
5.00	OCM 78%o, 20%m, 2%g	0.070
0.00	GIP = 38'	0.000

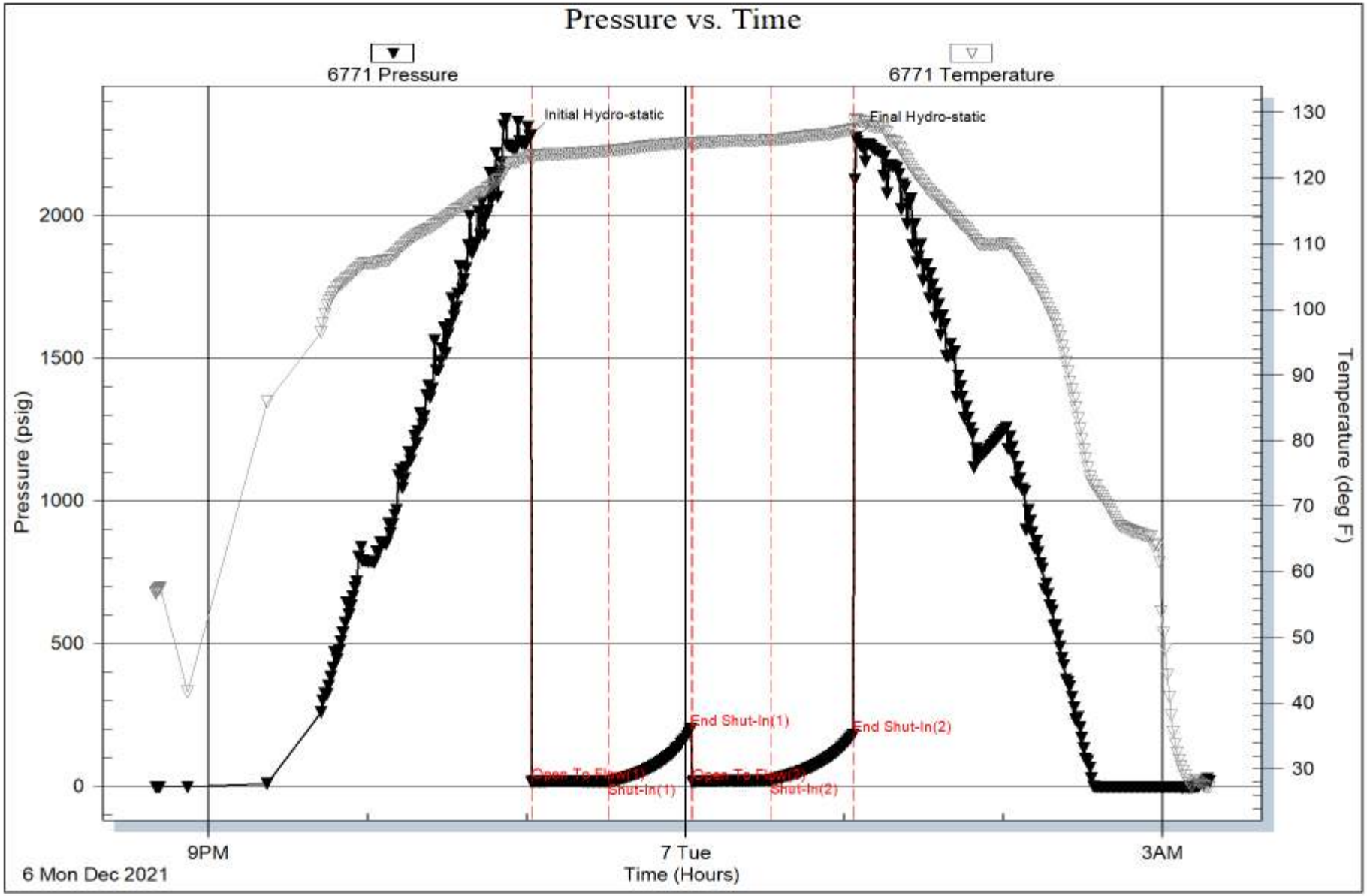
Total Length: 25.00 ft Total Volume: 0.351 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

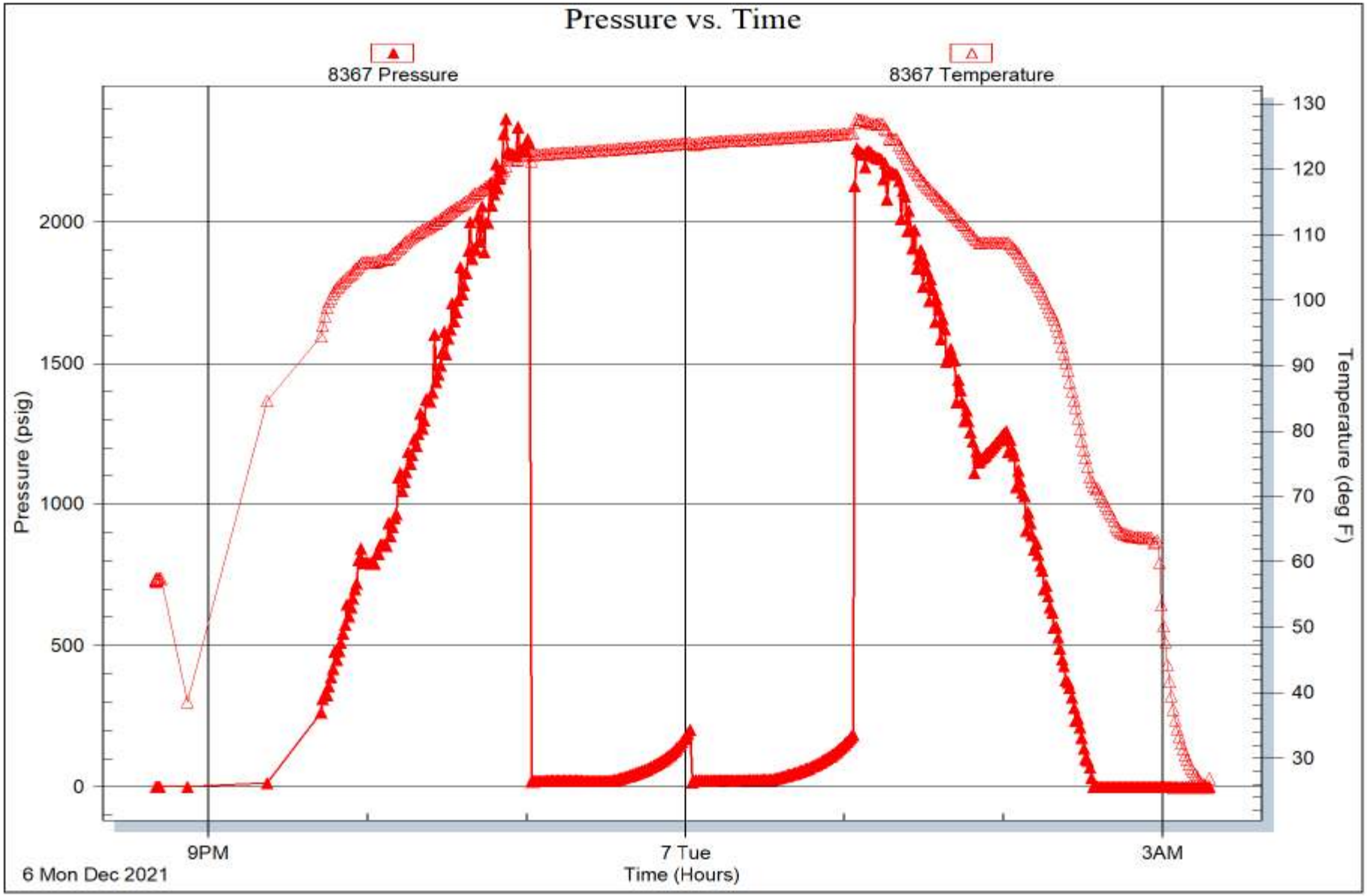
Recovery Comments: Gravity = 23 api @ 40 deg F corrected Gravity = 25 api

Serial #: 6771 **Inside** Brito Oil Co., Inc. Steinle #1-8 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 68541 Printed: 2021.12.09 @ 15:16:23

Serial #: 8367 **Outside** Brito Oil Co., Inc. Steinle #1-8 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 68541 Printed: 2021.12.09 @ 15:16:23

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 68539

Well Name & No. Steinle # 1-8 Test No. 1 Date 12-4-21

Company Brito Oil Co. Inc. Elevation 3077 KB 3072 GL

Address 8100 E 22ND St N STE 600-R Wichita, KS 67226

Co. Rep / Geo. Saman Sharifaie Rig LD

Location: Sec. 8 Twp 9s Rge. 32w Co. Thomas State KS

Interval Tested 4234-4280 Zone Tested LKC "J"

Anchor Length 46 Drill Pipe Run 4222 Mud Wt. 9.1

Top Packer Depth 4229 Drill Collars Run - Vis 52

Bottom Packer Depth 4234 Wt. Pipe Run - WL 7.2

Total Depth 4280 Chlorides 1800 ppm System LCM 1

Blow Description IF: Blow built to 2 3/4"

ISI: No blowback

FF: Blow built to 1 1/4"

FSI: No blowback

Rec 50	Feet of Mud w/trace of oil	%gas trace	%oil	%water 100	%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 50 BHT 125 Gravity ____ API RW ____ @ ____ °F Chlorides ____ ppm

(A) Initial Hydrostatic 2068	☑ Test 1450	T-On Location 00:30
(B) First Initial Flow 15	☑ Jars 250	T-Started 1:25
(C) First Final Flow 28	☑ Safety Joint 75	T-Open 3:50
(D) Initial Shut-In 1124	☐ Circ Sub	T-Pulled 6:20
(E) Second Initial Flow 30	☐ Hourly Standby	T-Out 8:50
(F) Second Final Flow 38	☑ Mileage 104RT 130	Comments
(G) Final Shut-In 1059	☐ Sampler	
(H) Final Hydrostatic 2054	☐ Straddle	☐ EM Tool
	☐ Shale Packer	☐ Ruined Shale Packer
Initial Open 30	☐ Extra Packer	☐ Ruined Packer
Initial Shut-In 45	☐ Extra Recorder	☐ Extra Copies
Final Flow 30	☐ Day Standby	Sub Total 0
Final Shut-In 60	☐ Accessibility	Total 1905
	Sub Total 1905	MP/DST Disc't

Approved By ____ Our Representative Jamie Kinsler

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 68540

Well Name & No. Steinle #1-8 Test No. 2 Date 12-4-21

Company Brito Oil Co. Inc. Elevation 3077 KB 3072 GL

Address 8100 E 22ND St STE 600-R Wichita, KS 67226

Co. Rep / Geo. Saman Sharifaie Rig LD

Location: Sec. 8 Twp 9s Rge. 32w Co. Thomas State KS

Interval Tested 4280 - 4340 Zone Tested LKC "K-L"

Anchor Length 60 Drill Pipe Run 4283 Mud Wt. 9.1

Top Packer Depth 4275 Drill Collars Run - Vis 52

Bottom Packer Depth 4280 Wt. Pipe Run - WL 7.2

Total Depth 4340 Chlorides 1800 ppm System LCM 1

Blow Description IF: Blow built to 1/2"

ISI: No blowback

FF: Weak surface blow at end of open

FSI: No blow

Rec 2	Feet of Mud w/oil spots	%gas 2	%oil	%water 98	%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 2 BHT 121 Gravity ____ API RW ____ @ ____ °F Chlorides ____ ppm

(A) Initial Hydrostatic 2111

(B) First Initial Flow 15

(C) First Final Flow 17

(D) Initial Shut-In 292

(E) Second Initial Flow 17

(F) Second Final Flow 17

(G) Final Shut-In 89

(H) Final Hydrostatic 2074

Initial Open 30

Initial Shut-In 30

Final Flow 30

Final Shut-In 30

- ☑ Test 1450
- ☑ Jars 250
- ☑ Safety Joint 75
- ☐ Circ Sub
- ☐ Hourly Standby
- ☑ Mileage 104RT 130
- ☐ Sampler
- ☐ Straddle
- ☐ Shale Packer
- ☐ Extra Packer
- ☐ Extra Recorder
- ☐ Day Standby
- ☐ Accessibility

Sub Total 1905

T-On Location 18:50

T-Started ~~20:09~~ 20:10

T-Open 22:31

T-Pulled 00:34

T-Out 2:25

Comments

- ☐ EM Tool
- ☐ Ruined Shale Packer
- ☐ Ruined Packer
- ☐ Extra Copies

Sub Total 0

Total 1905

MP/DST Disc't

Approved By ____ Our Representative James Winder

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 68541

Well Name & No. Steinle #1-8 Test No. 3 Date 12-6-21

Company Brito Oil Co. Inc. Elevation 3077 KB 3072 GL

Address 8100 E 22ND St STE 600-R Wichita, KS 67226

Co. Rep / Geo. Saman Sharifaie Rig LD

Location: Sec. 8 Twp 9s Rge. 32w Co. Thomas State KS

Interval Tested 4558-4620 Zone Tested Cherokee Lime

Anchor Length 62 Drill Pipe Run 4537 Mud Wt. 9.4

Top Packer Depth 4553 Drill Collars Run - Vis 49

Bottom Packer Depth 4558 Wt. Pipe Run - WL 8.8

Total Depth 4620 Chlorides 3000 ppm System LCM 2

Blow Description IF: ½" Blow at open, built to 2 ½"

ISI: surface blowback at end of close

FF: ¾" Blow at open, built to 2"

FSI: No blowback

Rec 5	Feet of OCM	2 %gas	78 %oil	%water	20 %mud
Rec 20	Feet of OM	%gas	48 %oil	%water	52 %mud
Rec	Feet of GIP=38'	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 25 BHT 127 Gravity 25 API RW @ °F Chlorides ppm

(A) Initial Hydrostatic 2278

(B) First Initial Flow 17

(C) First Final Flow 19

(D) Initial Shut-In 203

(E) Second Initial Flow 15

(F) Second Final Flow 22

(G) Final Shut-In 182

(H) Final Hydrostatic 2271

Initial Open 30

Initial Shut-In 30

Final Flow 30

Final Shut-In 30

- ☑ Test 1450
- ☑ Jars 250
- ☑ Safety Joint 75
- ☐ Circ Sub
- ☐ Hourly Standby
- ☑ Mileage 104RT 130 +130
- ☐ Sampler
- ☐ Straddle
- ☐ Shale Packer
- ☐ Extra Packer
- ☐ Extra Recorder 1d 16h 533.33
- ☑ Day Standby Between 2&3 1d 1.75h
- ☐ Accessibility After 3

Sub Total 2035

T-On Location 19:30 12/6

T-Started 20:40

T-Open 23:01

T-Pulled 1:03

T-Out 3:10 12/7

Comments Tools loaded 12/7 @ 4:50

- ☐ EM Tool
- ☐ Ruined Shale Packer
- ☐ Ruined Packer
- ☐ Extra Copies

Sub Total 533.33 +800

Total 3368.33

MP/DST Disc't

Approved By Our Representative James Winder