

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 Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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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FRANKS Oilfield Service, LLC

815 Main Street
Victoria, KS 67671

Office (785) 639-3949
24 Hour Service Line (785) 639-7269

Email: franksoilfield@yahoo.com

Invoice

Date	Invoice #
1/25/2022	0503

Please Pay from this Invoice.
Remit Payment to:
815 Main Street
Victoria, KS 67671
Billing Questions-Call Tianna at
(785) 639-3949

Bill To
Palomino Petroleum, Inc 4924 SE 84th St Newton, KS 67114-8827

County/State	Lease/Well#	Terms	Job Type
Hodgeman County, ...	Take it Easy 1	Net 30	Surface

Description	Quantity	Rate	Amount
Pump Charge	1	1,150.00	1,150.00
Mileage	115	6.50	747.50
7.40 tons at 115 miles	851	1.50	1,276.50
Surface Blend	150	24.50	3,675.00
Discount		-1,369.80	-1,369.80

Thank you!

Cement for #1

1/25

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	Subtotal	\$5,479.20
<i>We appreciate your business and look forward to serving you again!</i>	Sales Tax (7.65%)	\$224.91
	Balance Due	\$5,704.11

SWIFT



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
2/9/2022	34398

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

RECEIVED
FEB 14 2022
BY: _____

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Take It Easy	Hodgeman	Fritzler	Oil	Development	Port Collar	Preston
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				35	Miles	6.00	210.00
576D-D	Pump Charge - Deep Surface (> 500 Ft.) & Port Collars				1	Job	1,500.00	1,500.00
330	Swift Multi-Density Standard (MIDCON II)				110	Sacks	18.00	1,980.00T
276	Flocele				50	Lb(s)	3.00	150.00T
105	Port Collar Tool Rental With Man				1	Each	300.00	300.00T
290	D-Air				2	Gallon(s)	42.00	84.00T
581D	Service Charge Cement				200	Sacks	2.00	400.00
583D	Drayage				348	Ton Miles	1.00	348.00
	Subtotal							4,972.00
	Sales Tax Hodgeman County						7.65%	192.32

*port collar for #1
1131*

We Appreciate Your Business!

Total

\$5,164.32 ✓



CHARGE TO: Polonio Petroleum

ADDRESS

CITY, STATE, ZIP CODE

TICKET 34398

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Ness City KS</u>	WELL/PROJECT NO. <u>#1</u>	LEASE <u>Take lease</u>	COUNTY/PARISH <u>Hodgeman</u>	STATE <u>KS</u>	CITY	DATE <u>2-9-22</u>	OWNER
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Fitzler</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>location</u>	WELL PERMIT NO.	ORDER NO.	
3. WELL TYPE <u>oil</u>	WELL CATEGORY <u>development</u>	JOB PURPOSE <u>Part collar job</u>					
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS					WELL LOCATION <u>Johnson 201</u>	

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.			UNIT PRICE	AMOUNT
		LOC	ACCT	DF			U/M	U/M	U/M		
575							35	mi		6.00	210.00
5760							1	5lb		1500.00	1500.00
330							110	5K		18.00	1980.00
276							50	lbs		3.00	150.00
105							1	bed		300.00	300.00
290							2	bed		48.00	84.00
581							200	5K		2.00	400.00
583							1992	lbs		348.7m	348.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.
 X [Signature]
 DATE SIGNED 2-9-22 TIME SIGNED 15:00
 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UNDECIDED	DISAGREE	PAGE TOTAL	TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				4858.00	5164.32
WE UNDERSTOOD AND MET YOUR NEEDS?				4972.00	
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			
CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR [Signature] APPROVAL [Signature]
 Thank You!

CUSTOMER *Palomino* WELL NO. *#1* LEASE *Take it Easy* JOB TYPE *Pert Collar*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	13:00							ON location 2 7/8 5 1/2 PC 1531'
	13:20						1000	Test BS to 1000 hold
	13:25							open tool
	13:35	3	4				350	Injection Rate
	13:40	3.5	60				400	Mix 110 SKs SMD cmt at 11.2
	13:55	3	7.5				400	Displace CMT
	14:05						1000	close tool & test 1000psi hold
	14:20							Run 5 Joints
	14:30	3.5	25				300	Revers Clean
	14:45							Wash Truck
	15:00							Job Complete Thanks! Preston, Kirby, Isaac 110 SKs SMD CMT used 10 SKs to pit



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
2/1/2022	34392

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

RECEIVED
FEB 05 2022
BY: _____

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Take It Easy	Hodgeman	Fossil	Oil	Development	5 1/2 Longstring	Preston
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				35	Miles	6.00	210.00
578D-L	Pump Charge - Long String				1	Job	1,500.00	1,500.00
404-5	5 1/2" Port Collar				1	Each	2,500.00	2,500.00T
403-5	5 1/2" Cement Basket				1	Each	275.00	275.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
401-5	5 1/2" Insert Float With Auto Fill				1	Each	160.00	160.00T
409-5	5 1/2" Turbolizer				12	Each	90.00	1,080.00T
325	Standard Cement				100	Sacks	14.50	1,450.00T
284	Calseal				5	Sack(s)	40.00	200.00T
283	Salt				500	Lb(s)	0.25	125.00T
285	CFR-1				50	Lb(s)	5.00	250.00T
276	Flocele				50	Lb(s)	3.00	150.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	18.00	2,250.00T
281	Mud Flush				500	Gallon(s)	1.50	750.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
290	D-Air				4	Gallon(s)	42.00	168.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
583D	Drayage				402.5	Ton Miles	1.00	402.50
	Subtotal							12,270.50
	Sales Tax Hodgeman County						7.65%	742.66
We Appreciate Your Business!							Total	\$13,013.16



CHARGE TO: Palomino Petroleum
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET **34392**

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>Ness City KS</u>	WELL/PROJECT NO. <u>#1</u>	LEASE <u>Take It Easy</u>	COUNTY/PARISH <u>Hodgeman</u>	STATE <u>KS</u>	CITY	DATE <u>2-1-22</u>	OWNER
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Fossil</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>location</u>	ORDER NO.	
3.	WELL TYPE <u>0:1</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Long String 5 1/2</u>	WELL PERMIT NO.		WELL LOCATION <u>Jetmore 2 N, 4 E, Ninto</u>	
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE <u>Truck #112</u>	35		mi		6.00	210.00
578		1			<u>Pump charge - Long String</u>	1		Job		1500.00	1500.00
404		1			<u>Port Collar</u>	1		Eq	5 1/2 in	2500.00	2500.00
403		1			<u>CMT Basket</u>	1		Eq	5 1/2 in	275.00	275.00
406		1			<u>Latch down plug + Baffle</u>	1		Eq	5 1/2 in	250.00	250.00
401		1			<u>Insert Float shoe w/ Autofill</u>	1		Eq	5 1/2 in	160.00	160.00
409		1			<u>Turbolizers</u>	12		Eq	5 1/2 in	90.00	1080.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.
 Ruby Huff
 DATE SIGNED 2-1-22 TIME SIGNED 17:00 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UNDECIDED	DISAGREE	#1 5975.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL #2 6295.50
WE UNDERSTOOD AND MET YOUR NEEDS?				#12270.50
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				<u>Hodgeman</u> 742.00
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL 13013.16

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Pratt Hane APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 2-1-22 PAGE NO. 1

CUSTOMER Palomino WELL NO. #1 LEASE Take it Easy JOB TYPE Long string (PC) TICKET NO. 34392

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0500							ON Location
								RTD 4665' Set at 4659'
								TP 4645.69 5 1/2 15.5#
								SS 41.29'
								Turbolizers - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10,
								(11) - 117, 75
								CMT Basket 74
								PC Top of 74
	11:00							Start 5 1/2 casing in well
	14:15							Drop Ball - Circulate 1 hr.
	15:30	4	12		1	200		Pump 500 gal mud flush
		4	20		1	200		pump 20 BBL KCL water
	15:45	4	20			250		plug BH 30SK, MH 20SK with SMD
	15:50	5	28		1	300		Mix ^{cont} 75 SRS SMD at 12.5 down well
		3	24		1	300		100 SKS Ea 2 15.4
	16:15							Wash out pump lines & drop plug
	16:20	6			1	200		displace plug 1st tank KCL
	16:32	6	77		1	300		lift pressure
		6	114		1	750		Max lift PSI
	16:40		114		1	1700		land plug
								Release PST hold
	16:50							Wash truck
	17:15							Job Complete
								125 SKS SMD used (30RH 20MH)
								100 SKS Ea 2 used
								Thanks!
								Proston, Kirby, Isaac



PALOMINO PETROLEUM, INC.

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Take It Easy #1
API: 15-083-21999
Location: SE NW NE SE Sec 22, T22S, R23W
License Number: 30742
Spud Date: 1/24/2022
Surface Coordinates: Region: Hodgeman
Drilling Completed: 1/31/2022

Bottom Hole
Coordinates:
Ground Elevation (ft): 2302' K.B. Elevation (ft): 2315'
Logged Interval (ft): 3400' To: 4665' Total Depth (ft): 4665'
Formation: Mississippian
Type of Drilling Fluid: Chemical base mud

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Palomino Petroleum Inc.
Address: 4924 SE 84th St.
Newton, Ks 67114-8827

GEOLOGIST

Name: Chad Counts
Company: MG Oil Inc.
Address: P.O. Box 162
Russell, Ks 67665

Comments

Take It Easy #1 was drilled with Fossil Drilling Inc. tools commencing on 1-24-2022, and reached total depth on 1-31-2022.

The well ran structurally high as expected from seismic prognosis. Owing to this structural position, oil shows in the Mississippian, and the positive results of DST #1; it was elected by the operator to run 5 1/2" casing to further test the well.

Respectfully submitted,

Chad Counts

Progress Report:

1/24/22 Moved in Fossil Drilling Company, Inc. rotary tools (Rig #3). Spudded at 8:30 p.m. Ran 5 jts. 8 5/8" 23# surface pipe set at 220' and cemented with 150 sacks Class A 3% cc 2% gel. Cement did circulate. Plug down at 1:30 a.m. on 1/25/22.

1/25/22 Waiting on cement.

1/26/22 Drilling at 1630'.

1/27/22 Drilling at 2925'.

1/28/22 Drilling at 4020'.

1/29/22 DST #1: 4481-4572, 30-30-30-30, blow off bottom of bucket in 15 minutes on initial flow period, 3" blow back during initial shut-in period, blow off bottom of bucket in 15 minutes on final flow period, 2" blow back during final shut-in period, rec. 100' gas in pipe, 160' gassy oil cut mud (20% gas, 5% oil, 75% mud), 440' gassy oil (20% gas, 80% oil), FP 64-180; 188-266; SIP 1426-1418; HP 2288-2268.

1/30/22 DST #2: 4574-4580, tool plugged—not a valid test. Tripping in hole at 4580' to clean out hole and prepare to run DST #3. DST #3: 4473-4580, tool plugged—not a valid test.

1/31/22 Tripping out of hole for logs.

GENERAL INFORMATION:

Formation: **miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:46:30
 Time Test Ended: 12:59:00

Test Type: Conventional Bottom Hole (Initial)
 Tester: TERRY
 Unit No: 75

Interval: **4481.00 ft (KB) To 4572.00 ft (KB) (TVD)**
 Total Depth: 4572.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2314.00 ft (KB)
 2302.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8368 Inside

Press@RunDepth: 266.74 psig @ 4482.00 ft (KB)
 Start Date: 2022.01.29 End Date: 2022.01.29
 Start Time: 04:52:05 End Time: 12:58:59

Capacity: 8000.00 psig
 Last Calib.: 2022.01.29
 Time On Btm: 2022.01.29 @ 07:46:15
 Time Off Btm: 2022.01.29 @ 09:51:00

TEST COMMENT: ff - bob 15 min - 32 inches 30 min
 ls - 3 inches 30 min
 ff - bob 15 min - 30 inches 30 min
 fsi - 2 inches 30 min

Pressure vs. Time

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2288.13	117.16	Initial Hydro-static
1	64.50	116.84	Open To Flow (1)
32	180.62	134.79	Shut-In(1)
61	1426.32	126.89	End Shut-In(1)
62	188.80	126.38	Open To Flow (2)
93	266.74	138.38	Shut-In(2)
124	1418.62	131.98	End Shut-In(2)
125	2268.70	132.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
160.00	GOCM 20G 50 75M	0.79
440.00	GO 20G 800	6.09
0.00	100 GIP	0.00

Gas Rates

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

GENERAL INFORMATION:

Formation: **miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened:
 Time Test Ended: 05:33:00

Test Type: Conventional Bottom Hole (Reset)
 Tester: TERRY
 Unit No: 75

Interval: **4574.00 ft (KB) To 4580.00 ft (KB) (TVD)**
 Total Depth: 4572.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2314.00 ft (KB)
 2302.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8368 Inside

Press@RunDepth: psig @ 4575.00 ft (KB)
 Start Date: 2022.01.29 End Date: 2022.01.30
 Start Time: 21:50:05 End Time: 05:32:59

Capacity: 8000.00 psig
 Last Calib.: 2022.01.30
 Time On Btm:
 Time Off Btm:

TEST COMMENT: ff - weak surface
 ff - no blow

Pressure vs. Time

PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	dense mud	0.02

Gas Rates

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

* Recovery from multiple tests

GENERAL INFORMATION:

Formation: **MISS**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:08:30
 Time Test Ended: 19:46:00
 Interval: **4473.00 ft (KB) To 4580.00 ft (KB) (TVD)**
 Total Depth: 4580.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: KB to GR/CF: 12.00 ft

Test Type: Conventional Bottom Hole (Reset)
 Tester: TERRY
 Unit No: 75
 Reference Elevations: 2314.00 ft (KB)
 2302.00 ft (CF)

Serial #: 8368 Inside
 Press@RunDepth: 423.23 psig @ 4474.00 ft (KB)
 Start Date: 2022.01.30 End Date: 2022.01.30 Capacity: 8000.00 psig
 Start Time: 12:50:05 End Time: 19:45:59 Last Calib.: 2022.01.30
 Time On Blmt: 2022.01.30 @ 16:07:45
 Time Off Blmt: 2022.01.30 @ 17:23:00

TEST COMMENT: F - WEAK BLOW TOOL SKID 5
 FF - BLOW DIED FLUSHED TOOL

Pressure vs. Time

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2273.05	112.07	Initial Hydro-static
1	839.77	117.08	Open To Flow (1)
21	1441.26	119.70	Shut-in(1)
39	1473.70	119.72	End Shut-in(1)
39	211.22	119.40	Open To Flow (2)
61	423.23	121.22	Shut-in(2)
75	1664.79	122.15	End Shut-in(2)
76	2183.43	122.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MUD	0.30

* Recovery from multiple tests

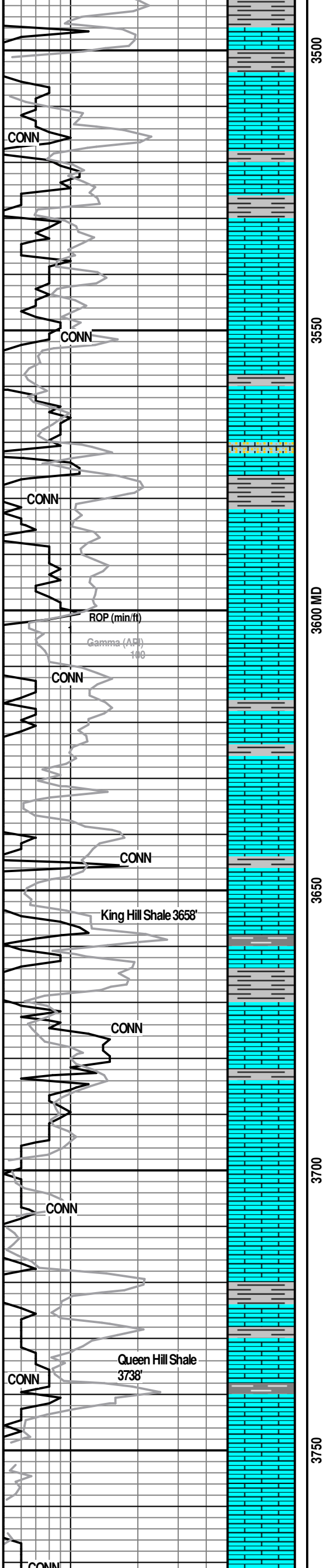
Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcfd)

ROCK TYPES

	Anhy		Coal		Igne		Mrlst		Shgy
	Bent		Oolitic limestone		Dark grey shale		Salt		Siltst
	Brec		Congl		Black shale		New symbol		Ss
	Cht		Dol		Lmst		Shale		Till
	Clyst		Gyp		Meta		Schol		

Curve Track 1 ROP (min/ft) Gamma (API)	Lithology	Oil Shows	MD	DST	Straddle DST	Porosity Type	Image	Geological Descriptions	Remarks
		<p>Oil Shows</p>	<p>3400</p>	<p>DST</p>	<p>Straddle DST</p>	<p>Porosity Type</p>	<p>Image</p>	<p>Sh: lt, grey, med grey, gritty, sl. silty-vfg ss, mod brittle, non platy. Trc wht-lt grey silt stone, w std, sl. shale, mod-w cons, firm, no vis por, NSOC.</p> <p>Sh: med grey, sub platy, firm, sl carb, non silty, 20% Lt grey-off white siltstone, w std, very w cons, sl. calc cmnt, sl. arg, firm, blocky, no vis por, NSOC.</p> <p>Sh: lt-med grey, silty, gritty, occ subplaty, mod cons/firm. Trc ls, wh-cream, micro xln, no vis por, NSOC.</p> <p>Ls: cream, v. light grey, arg, occ. vf xln, r fossil frag, no vis por, NSOC. Sh: lt-med grey, mod firm-soft, sub platy, sl. calcareous.</p> <p>Ls: lt grey-lt yellow grey, some oolitic, well std, 250-300microns, no vis sec por, NSOC. Sh: various grey, occ silty and non silty, sub platy-blocky, mod firm-firm.</p>	<p>1/27/22-6:00pm @3400' Geologist on location.</p> <p>3420'- Mud displaced into system.</p>



Sh: med-dk grey, sub platy-platy, sl. carb, occ. fossil frag (plant stems), occ. silty, mod firm, Ls: cm-lt grey, arg, mottled, abndnt scat fossil frag, no vis por, NSOC.

Ls: lt grey-white, cm, micr xln, sl. marl, non arg, no vis fos frag, brittle. Sh: med-dk grey, non silty, sub platy, firm, sl carb.

Ls: off white, lt grey-buff, sl arg-non arg, mod marl, soft brittle, r fossil frag, no vis por, NSOC. Sh: med-dk grey, sup platy-platy, sl. carb, occ mottled plant mat.

MW 8.6
VIS 52
2# LCM

Ls: greyish yellow-brown, micro xln, litho tex, sl. arg, scat fossil frag, NSOC. Sh: 10% med-dk grey, sub platy, mod carb, occ. mottled.

Ls: grey yellow-tan, micro xln-fn xln, trc oolitic, 250 microns, mod std, r moldic por, mod arg, grainy litho tex, NSOC. Med-dk grey platy shale, firm, mod carb.

Ls: grey-cream, grey-yellow-tan, micro xln-vfn xln, mod arg, occ fossil frag, trc oomoldic ls, well std, 175-250microns, fair moldic por, NSOC, Sh: med-lt grey, sub platy, mod firm, calc.

Ls: grey, cream, micro xln-occ fn xln, litho tex, mod arg, poor vis por, NSOC. Sh: lt-med grey, calc, firm, sub platy, few mottled w/ plant matter.

Ls: cream-yellow, grey, fn xln-micro xln, lith tex, abndnt fossil frag, heavily argillaceous, occ. mottled. Sh: med grey, subplaty, firm, non carb.

Ls: cream, grey, mottled, mod-hvy arg, occ. fossil frag, brittle, poor-no vis por, NSOC. Med-dk grey shale: sub platy-platy, mod carb, firm.

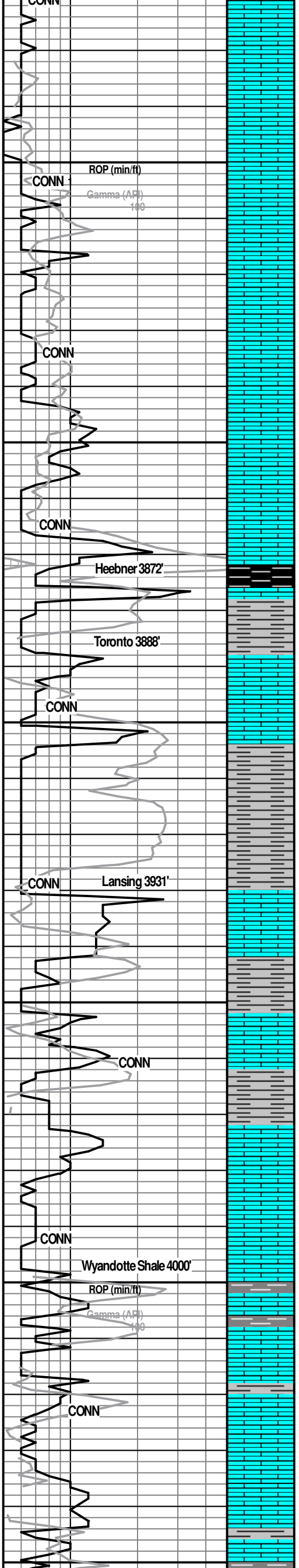
Ls: cream, grey, micro xln-vf xln, few, sharp, dense, few scld fossils, occ. pp vuggy por in arg ls, NSOC. 10-20% lt-med grey shale, sub platy, non silty, sl. calc.

Ls: cream, grey-brown, micro xln-vf xln, 5-10% wackestone-packstone, hvy arg, mottled, abndnt fossil fragments, v brittle, poor inxl por, NSOC.

Ls: cream, grey, lt yellow grey-brown, 80% micro xln, sharp dense, sl marl, 20% grey brown, hvy mottled, abndnt fossil clasts, poor inxl por, NSOC. Sh: med grey, sl silty, gritty, blocky-sub platy.

Ls: cream, grey-off white, fn xln, few w/ good pp vuggy por, mod-hvy marl, few fossil frag, NSOC. 5-10% Dark grey shale, firm, sub platy-platy, sl carb, non silty.

Ls: cream, white-grey, fn xln-micro xln, scatted vuggy por, brittle, v hvy marl, NSOC.



3800 MD

3850

3900

3950

4000 MD

4050

Ls: off white-grey, vf xln, fair-good vuggy por, mod brittle, hvly marl. cont, NSOC.

Ls: cream, lt grey-off white, fn xln occ sparry, fair-good vuggy pp por, mod marl, brittle, sl. arg, NSOC.

Ls: cream-yellow, buff, micro xln-fn xln, fair vuggy por, occ. crinoid frag, occ. coarse sparry calc, sl. mod marl, NSOC.

Ls: cream-tan, grey, buff, fn xln-micro xln, sl. arg, fair vuggy por, abdt shell frag, sl-mod marl, NSOC.

Ls: cream, grey, buff, fn xln, occ pp vuggy por, 10% mottled w/black org material, very faint gassy odor, NSFOC. 2 cuttings black shale.
10% Black shale: firm platy, carbonaceous. Ls cream, yellow brown, fn xln, abdt fossil frag, NSFOC.

5% Black shale A/A. 20% Dove grey shale, non calc, mod soft, sub platy, non carb.

Sh: 40% smpl, dove grey w/tint of green, soft smooth, sub platy, non calc. Ls: cream, off white, sharp, occ fn xln w/ fair vuggy por, NSOC.

Ls: cream-off white, micro xln-fn xln, occ vuggy por, abdt marl, non arg, mod brittle-dense.

Sh: med-dark grey green, smooth, non silty, subplaty, mod firm-occ soft. Ls: aa

Sh: med grey-green, subplaty, mod firm, occ. v soft and washes lt grey, non carb, non calc. Ls: cream, white, micro xln, dense, no vis por, NSOC.

Ls: cream, grey, micro xln-occ fn xln, rr scatt vugs, ver poor no vis inxl por, Sh: lt & med grey, sub platy, mod firm/cons, non carb.

Ls: cream w/yellow tint, micro xln, sl marl, poor-no vis por, trc packstone, no vis sec por, poorly cemented, sl marl cont, NSFOC.

Ls: off white-cream, micro xln, occ partial scattered sparry calc, poor vis por, NSOC.

Sh: med-dk grey green-blue, sub platy-platy, smooth, sl calc, mod firm, brittle. Ls: cream-off white, micro-fn xln, non arg, abdt scatt fossil frag, NSFOC.

Ls: cream, grey, lt brown, micro xln, mod marl, occ. scat pp por, rr fossil frag, NSFOC.

Ls: cream-off white, fn xln, fair-good vuggy por, mod marl, trc trans chert, NSOC.

Ls: off white-cream, fn xln, fair-good vuggy por, hvly marl cont, trc fossil frag, non arg, scatt orange wtry stn, NSOC.

Dk grey-blk shale, platy-blady, mod firm brittle, mod carb. Ls: cream-lt grey, micro xln, occ fn xln w/sparry calc, scatt pp vugs, sl arg, NSOC.

Ls: grey-brown, micro xln-occ fn xln, scatt pp vugs, sl arg, most dense, NSOC. Sh: med-lt grey, smooth, non silty.

Ls: cream-grey, micro xln, occ scat pp vug, litho tex, sl arg, sl. marl. 1% chert, white-lt grey, semi trans.

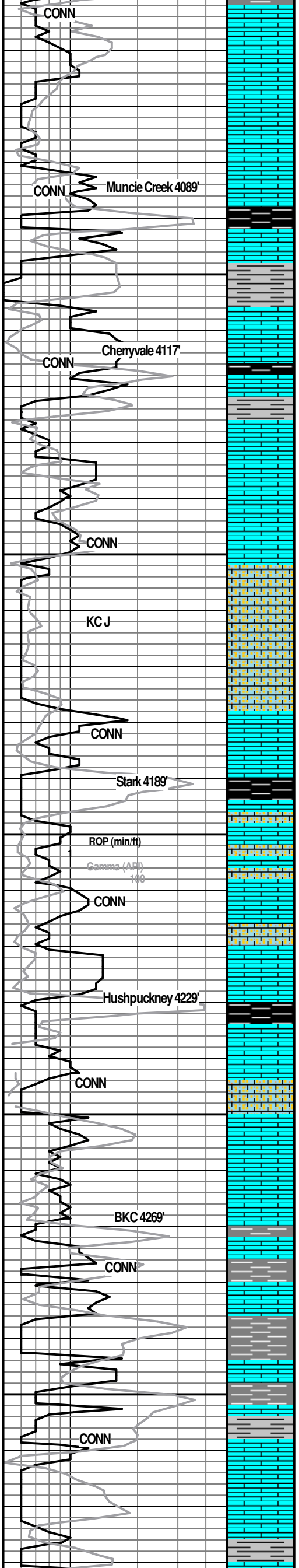
Ls: lt grey-brown, cream, micro xln, dense, poor vis inxl por, trc white opaque chert, NSOC.

Ls: cream, beige, fair scat vuggy por, fair marl cont, brittle, trc fossil frag, NSOC.

Straight hole survey at 3804' ~3/4 degree

Start catching 10' samples.

MW 9.1
VIS 46
2# LCM



4100
4150
4200 MD
4250
4300

lic fossil frag, NSOC.

Ls: cream, beige, micro xln-occ vf xln, scat vuggy por, mod marl cont, trc white chert, NSOC.

Ls: cream, micro xln, scatt fair vuggy por sl. cherty, sl marl, NSFOC.

Ls: cream-off white, micro xln, poor-fair inxl por, trc fossil frag, abdnt marl, NSFOC.

Black shale: 5-10%, very platy, carb, firm. Ls: lt-med grey-cream, micro xln, sl. arg, sharp cleav, trc fossil, no vis por, NSOC.

Flood blk shale a/a, Sh: 25% med dk grey, sub platy, non silty. Ls 50% med grey, cream-brown, mod arg, dense, no vis por, NSOC.

Ls: grey-cream, micro xln, occ scat foss, mod arg, no vis por, NSOC.

Ls: cream, lt grey, micro xln, no vis por, mod marl, NSOC. 10% Black shale, mod carb, platy, firm, sl. calc.

Sh: med blue-grey, sub platy, firm, non carb, Ls: cream, grey, micro xln, sl. arg, no vis por, NSOC.

Ls: cream, white, lt grey, mod marl, poor-no vis por, NSOC.

Ls: cream, off white, micro xln, no vis por, sl. marl cont, dense, NSOC.

Ls: cream, off white a/a, significant marl incr.

Ls: 95% a/a, 5% oolitic grainstone, vf <250 microns, w std, poor sec por, brittle, mod marl, no stain, odor, or cut.

Oolitic ls: cream, off white, fair-good scattered partial sec oomoldic por, poorly std grains vary from 250-500 microns, abdnt marl filled por, brittle, no stain, odor, or cut.

Oomoldic ls: cream, beige, w. std, good even por, 500-700micron molds, abdnt marl filled pores, NSOC.

Ls: cream, white, micro xln, sharp cleav, no vis por, dense, NSFOC. 1% black shale: firm platy, dense, carb.

Black shale: platy, firm, calc. Ls: oolitic poor sec oom por, fair amt of marl., NSOC.

Ls: cream-yellow, off white, occ oomoldic por, mostly dense, scat pp vuggy por, abdnt marl, NSOC.

Black shale: firm platy, sl calc, v carb, seeping gas bubbles. Ls: cream-yellow, med grey (mod arg), micro xln, dense, occ. fossil frag, sl. marl, NSOC.

Ls: grey, cream, lt brown, micro xln, occ lt brown oolitic w/no vis sec dissolution, 350 microns, mod arg, mod marl, NSOC.

Ls: cream, grey, dk brown, arg, svl clasts, hvy mottled w/ org mat, no vis por, dense, NSOC. Sh: dk grey-brown, platy firm, mod carb,

Ls: cream brown w/yellow tint, micro xln, sharp cleav, sl. arg, no vis por, dense, occ shell frag, NSOC. Sh: lt-med grey, soft & firm, sub platy-round, non carb.

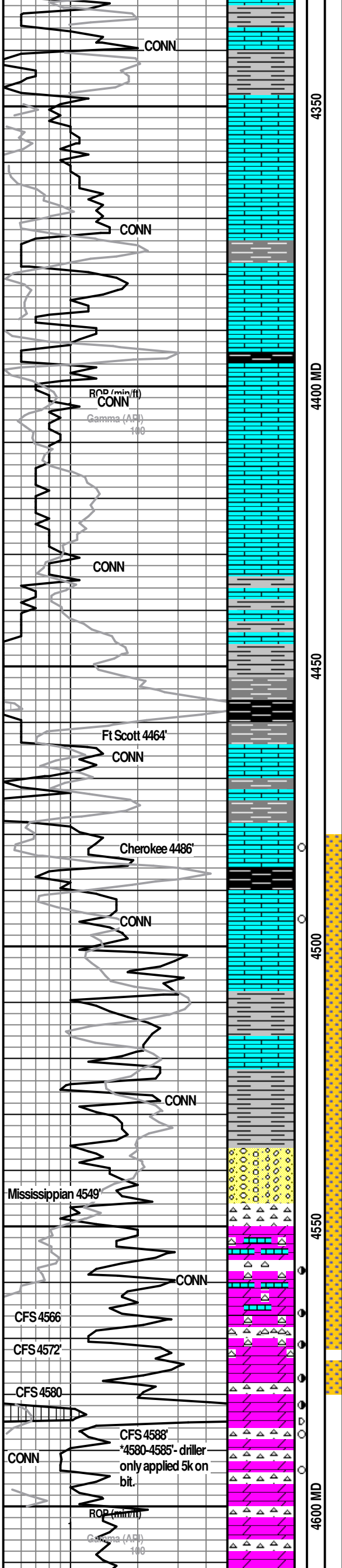
Ls: cream, grey buff, micro xln, no vis por, sl. marl, mod arg, sharp cleav, NSOC. Various shales: dk grey (platy, firm), lt green (silty, blocky), grey-purple (soft, easily washed)

MW 9.4
Vis 54
1.5# LCM

Mud-Co Check
MW 9.3
VIS 60
PH 11
Filtrate 11
Chloride 4000ppm
Solids 6.9%
2# LCM

*Start 20' samples.

MW 9.4
VIS 57
1.5# LCM



Sh: variety-brick red, grey purple, grey, sub platy, reduced shale. Ls: off white, micro xln, brittle, mod-hvy marl, no vis por, few w/yellow brown weat stain, NSOC.

Ls: cream, white, grey brown, micro xl, sl. arg, sl marl, no vis por, dense, NSOC. Variety of shales.

Ls: cream, white, occ. lt brown, micro xln, no vis por, sharp cleav, dense, occ. r fossil frag, NSOC. 5% Dark grey platy shale, firm, mod carb.

Ls: cream, off white, lith tex, micro xln, no vis por, v dense, NSOC.

Ls: grey-cream, micro xln, no vis por, ve dense, sl arg, sl marl cont, occ fossil frag, sev sharp cleavage, NSOC, trc light grey shale.

Ls: lt-med grey,hvy argillaceous, micro xln,dense, no vis por, NSOC. Abdnt light grey calcareous shale, mod firm, brittle, non platy.

Flood blk shale and dk grey shale: blk sh:firm, platy v carb, dense, firm. Dk Grey sh: calcareous, sub platy-platy, gradational contact from lime to dk shale.

Ls: cream-lt grey, grey brown, micro xln, no vis por, mod arg-hvy arg; trc dark brown fossil hash (very argillaceous, mottled with plant mat, no vis por) ;1 cuttings in tray w/ sl scattered edge oil stain, no vis por, no show free oil, questionable oil odor in cup. Sh: grey, dk grey, black, sub platy-platy, mod firm, mod carb-hvy carb.

Ls: cream, brown, micro xln, sharp cleav, no vis por, dense, sl cherty, lt brown-trans, one cutting w/ vssfo, scattered uneven pp vugs, very slow streaming cut, no odor in sample.

Ls: cream, grey, brown,off white micro xln, occ. r scat vuggy por, NSFOC. Various shale, dk grey-lt green.

Ls: cream, lt brown, lt grey, micro xln, sl arg, occ mottled. Various shales: grey green, occ. teal. Very faint odor in sample, no show free oil.

Cong: various lime, shales:grey, teal, green, maroon, blue gray. 5% golden-yellow chert. No show or odor.

4566' Stop-Ls: cream-beige, micro xln, trc dolomitic limestone, no vis por, dense, NSOC. 10% vfg ss-siltstone, white, well std, well cons, no vis ingl por, NSOC. 40% Teal shale, waxy, sub platy, non silty.

20" sample-ls a/a,abundant, 5% white chert,20% green shale, 10% white silstone a.a <1% sample chert and micro xln dolomite wedge staining. No free oil, very faint odor.

40" smpl:30-40% vf xln dolomite and white chert, r scatt pp vugs, abundant light brown patchy edge stain, no free oil, faint to fair odor. 60" A/A 20% of tray w/stain

4572 CFS-20"-10-15% smpl chert w/ lt brown stain, faint odor in sample.40 & 60"- 10% cherty dolo w/stain, occ dolo overgrowth on chert, several contain spicules, scat stain and por, faint odor, one droplet free oil, no cut.

4580' CFS-25% sample w/show-chert & dolo, dolo-lt brown, fn xln, poor scat vuggy por, poor-fair inxl por, sfo upon crush, even stain. Chert-white, scattered edge stain, some w/dolo overgrowth. Fair odor in sample.

4588' CFS: cherty dolomite, cream white, sucrosic, poor vis

MW 9.5
VIS 55
2# LCM

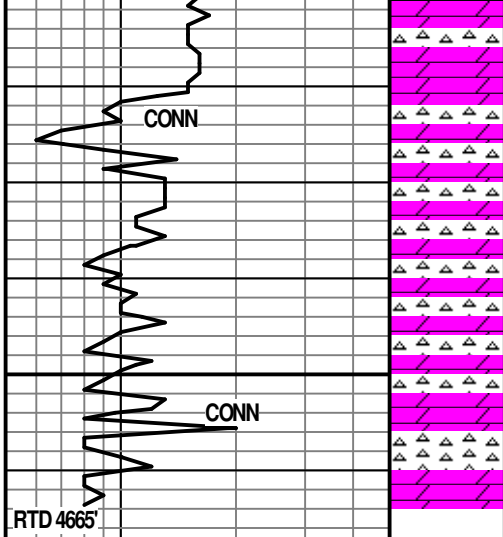
DST #1
Ft. Scott-Miss
4481-4572' KB
IFP:65-181 psi
ISP:1426psi
FFP:189-267psi
FSIP:1419psi
Rec: 160' GOCM (20%O)
440' CGO (80%O)
100' GIP

Mud-Co Check
MW 9.3
VIS 59
PH 11
Filtrate:5.8
Chlorides 4300ppm
Solids 6.9%
2# LCM

4572'
Survey: 1 degree
Strap: 2.48' board long
(windy)

DST#2
Mississippian
4574-4580'
*Tool plugged. Failed test.
Rec 5' HM.

DST#3
Mississippian
4573-4580'
*severe plugging during
test. Second flow recorded
10min of valid pressure.
Rec: 60' M



4650

4700

4750

4800 MD

4850

Note-All drilling ROP and tops are not shifted to wireline log.

ROP (min/ft)
Gamma (API)
100

in xl por, poor scatt vuggy por, white chert w/trc black stain, <5% total samples w/ vssfo on crush, few cuttings w/very slow cut, weak stain, faint-no odor.

Lag to 4605': Chert & Dolomite: 30% light grey-off white chert, semi trans, several spicules, no stain. Dolomite: cream-buff, fn xln, sucrosic, occ. scatt vuggy por, 2 cuttings in tray w/ stain, NSFOC.

Lag to 4617': Chert & Dolomite: 30% chert, white, light grey, opaque-semi trans, no vis stain. Dolo: cream, sucrosic, fn xln, poor vuggy por, NSOC.

Lag to 4624': Chert & Dolo: 40-50% chert, white-light grey, no vis stain. Dolo: cream, sucrosic, fn xln, poor vuggy por, NSOC.

Lag to 4633': Chert & Dolo: 40% chert: bony white, light grey, semi trans-opaque, no vis stain. Dolo: cream, fn xln, poor vuggy por, trc glauc & pyrite.

Lag to 4646': Chert & Dolo: 50% chert, bony white, light grey, no stain. Dolo: cream, fn xln, poor vuggy por, sucrosic, NSOC.

Lag to 4655': A/A

Lag to TD: Chert & Dolo: 50%-60% chert, bony white, light grey, no stain. Dolo: cream, fn xln, poor vuggy por, sucrosic, NSOC.

Mud Co Check
4580'
MW 9.3
VIS 50
FILTRATE 6.8
PH 10.5
CHLORIDE 6700ppm
2# LCM

Mud Co Check:
TD
MW 9.4
VIS 59
FILTRATE 6.4
PH 10.5
FILTRATE 6.4
CHLORIDE 6900oom
2# LCM



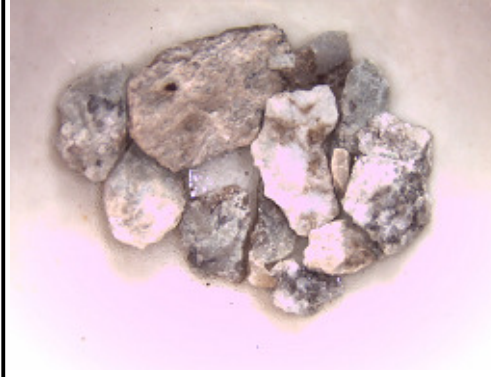
KC J (no show)



Ft Scott-2 cuttings w/stain.



Cherokee-1 cutting w/stain



Mississippian-4566' 20" sample



Mississippian-4566' 40" sample



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th
Newton , KS 67114-8827

ATTN: Chad Counts

Take it Easy #1

22-22s-22w Hodgeman,KS

Start Date: 2022.01.29 @ 04:52:00

End Date: 2022.01.29 @ 12:59:00

Job Ticket #: 47667 DST #: 1

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

Printed: 2022.02.01 @ 15:43:29



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum
4924 SE 84th
New ton , KS 67114-8827
ATTN: Chad Counts

22-22s-22w Hodgeman,KS

Take it Easy #1

Job Ticket: 47667 **DST#: 1**
Test Start: 2022.01.29 @ 04:52:00

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:46:30
Time Test Ended: 12:59:00
Interval: **4481.00 ft (KB) To 4572.00 ft (KB) (TVD)**
Total Depth: 4572.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Terry Wickham
Unit No: 75
Reference Elevations: 2314.00 ft (KB)
2302.00 ft (CF)
KB to GR/CF: 12.00 ft

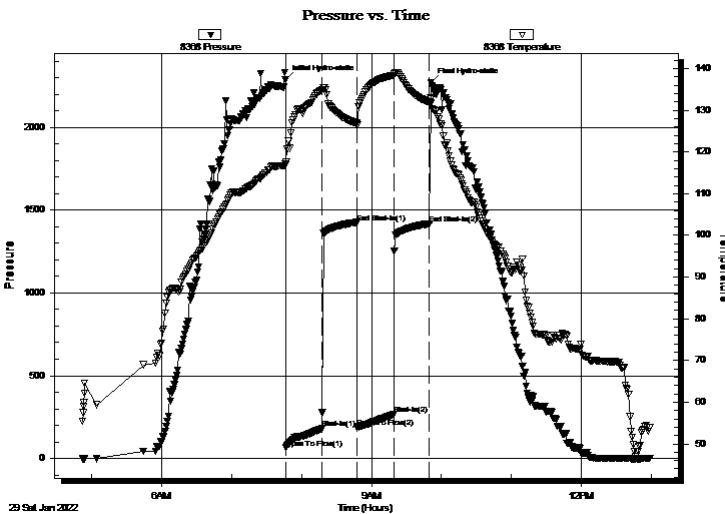
Serial #: 8368

Inside

Press@RunDepth: 266.74 psig @ 4482.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2022.01.29 End Date: 2022.01.29 Last Calib.: 2022.01.29
Start Time: 04:52:05 End Time: 12:58:59 Time On Btm: 2022.01.29 @ 07:46:15
Time Off Btm: 2022.01.29 @ 09:51:00

TEST COMMENT: IF-30- BOB in 15 min - 32"
IS-30 -3" blow back
FF- 30- BOB in 15 min - 30"
FS-30- 2" blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2288.13	117.16	Initial Hydro-static
1	64.50	116.84	Open To Flow (1)
32	180.62	134.79	Shut-In(1)
61	1426.32	126.89	End Shut-In(1)
62	188.80	126.38	Open To Flow (2)
93	266.74	138.38	Shut-In(2)
124	1418.62	131.98	End Shut-In(2)
125	2268.70	132.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
160.00	GOCM 20G 50 75M	0.79
440.00	GO 20G 800	6.09
0.00	100 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum
4924 SE 84th
New ton , KS 67114-8827
ATTN: Chad Counts

22-22s-22w Hodgeman,KS
Take it Easy #1
Job Ticket: 47667 **DST#: 1**
Test Start: 2022.01.29 @ 04:52:00

Tool Information

Drill Pipe:	Length: 4300.00 ft	Diameter: 3.82 inches	Volume: 60.95 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose:	81000.00 lb
			<u>Total Volume:</u>	Tool Chased	ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	69000.00 lb
Depth to Top Packer:	4481.00 ft			Final	74000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	91.00 ft				
Tool Length:	119.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4454.00	
Shut In Tool	5.00			4459.00	
Hydraulic tool	5.00			4464.00	
Jars	5.00			4469.00	
Safety Joint	3.00			4472.00	
Packer	5.00			4477.00	28.00 Bottom Of Top Packer
Packer	4.00			4481.00	
Stubb	1.00			4482.00	
Recorder	0.00	8368	Inside	4482.00	
Recorder	0.00	8957	Outside	4482.00	
Perforations	2.00			4484.00	
Change Over Sub	1.00			4485.00	
Drill Pipe	63.00			4548.00	
Change Over Sub	1.00			4549.00	
Perforations	20.00			4569.00	
Bullnose	3.00			4572.00	91.00 Bottom Packers & Anchor
Total Tool Length:	119.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum
4924 SE 84th
New ton , KS 67114-8827
ATTN: Chad Counts

22-22s-22w Hodgeman,KS
Take it Easy #1
Job Ticket: 47667 **DST#: 1**
Test Start: 2022.01.29 @ 04:52:00

Mud and Cushion Information

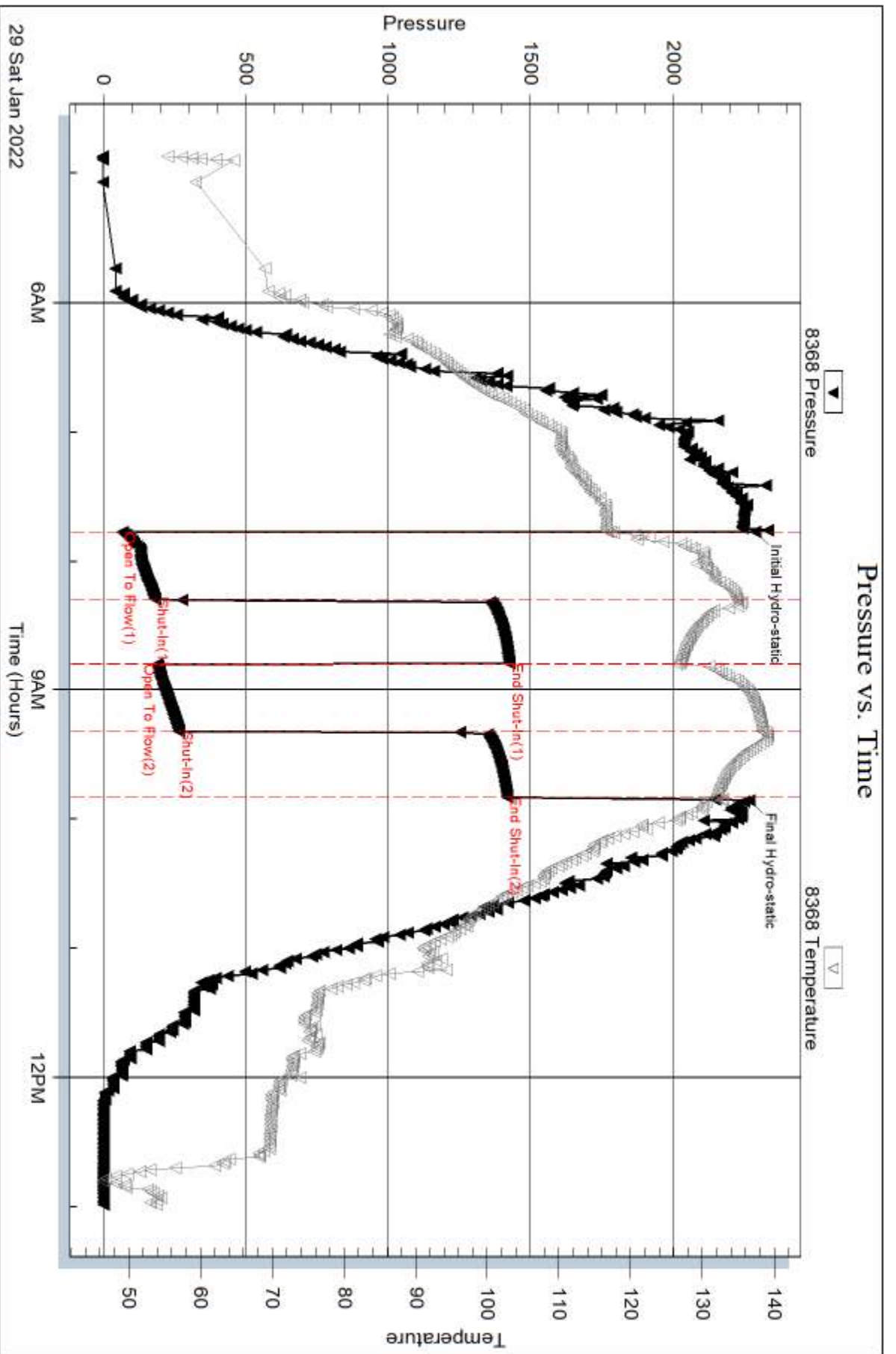
Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl	
Water Loss: 5.80 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4000.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
160.00	GOCM 20G 5O 75M	0.787
440.00	GO 20G 80O	6.089
0.00	100 GIP	0.000

Total Length: 600.00 ft Total Volume: 6.876 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: 2# LCM

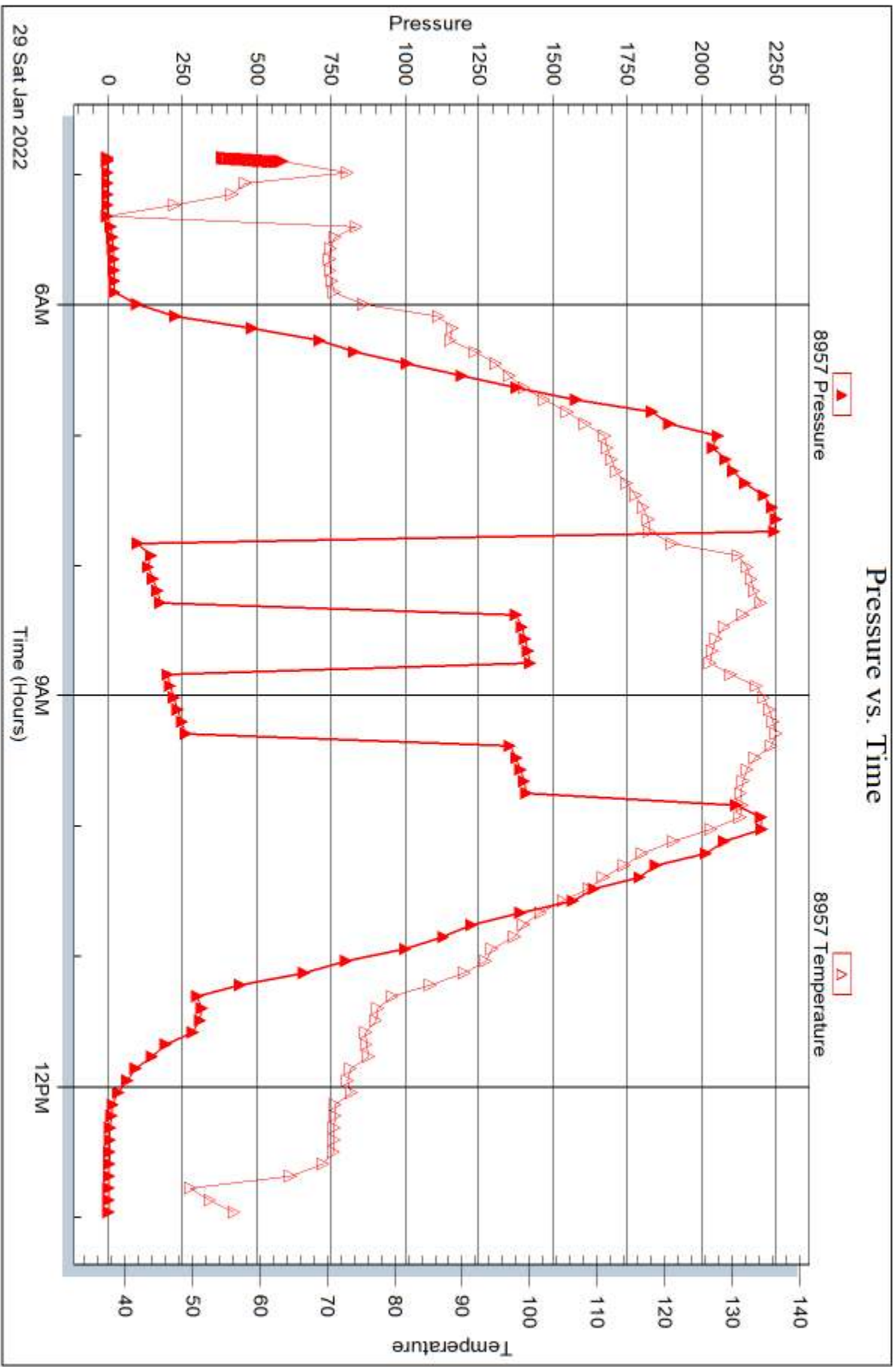


Serial #: 8957

Outside Palomino Petroleum

Take it Easy #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 47667

Printed: 2022.02.01 @ 15:45:04



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th
Newton, KS 67114-8827

ATTN: Chad Counts

Take it Easy #1

22-22s-22w Hodgeman,KS

Start Date: 2022.01.29 @ 21:50:00

End Date: 2022.01.30 @ 05:33:00

Job Ticket #: 47668 DST #: 2

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

Printed: 2022.02.01 @ 15:41:06



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum
4924 SE 84th
New ton , KS 67114-8827
ATTN: Chad Counts

22-22s-22w Hodgeman,KS
Take it Easy #1
Job Ticket: 47668 **DST#: 2**
Test Start: 2022.01.29 @ 21:50:00

Tool Information

Drill Pipe:	Length: 4401.00 ft	Diameter: 3.82 inches	Volume: 62.39 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose:	84000.00 lb
			<u>Total Volume:</u> - bbl	Tool Chased	5.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	69000.00 lb
Depth to Top Packer:	4574.00 ft			Final	69000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	6.00 ft				
Tool Length:	34.00 ft				
Number of Packers:	1	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4547.00	
Shut In Tool	5.00			4552.00	
Hydraulic tool	5.00			4557.00	
Jars	5.00			4562.00	
Safety Joint	3.00			4565.00	
Packer	5.00			4570.00	28.00 Bottom Of Top Packer
Packer	4.00			4574.00	
Stubb	1.00			4575.00	
Recorder	0.00	8368	Inside	4575.00	
Recorder	0.00	8957	Outside	4575.00	
Perforations	2.00			4577.00	
Bullnose	3.00			4580.00	6.00 Bottom Packers & Anchor

Total Tool Length: 34.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum
4924 SE 84th
New ton , KS 67114-8827
ATTN: Chad Counts

22-22s-22w Hodgeman,KS
Take it Easy #1
Job Ticket: 47668 **DST#: 2**
Test Start: 2022.01.29 @ 21:50:00

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: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Dense mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

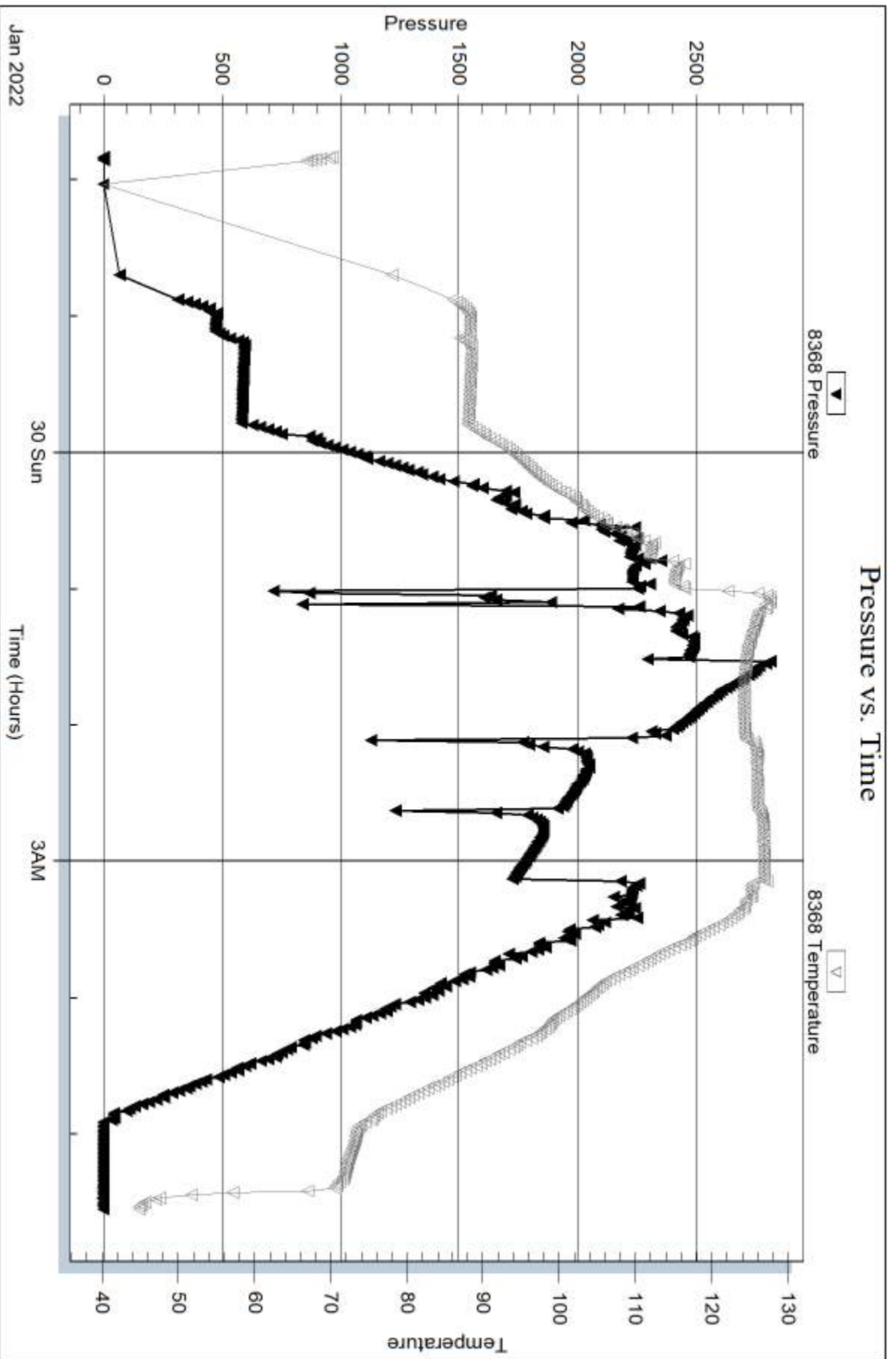
Serial #: 8368

Inside

Palomino Petroleum

Take it Easy #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 47668

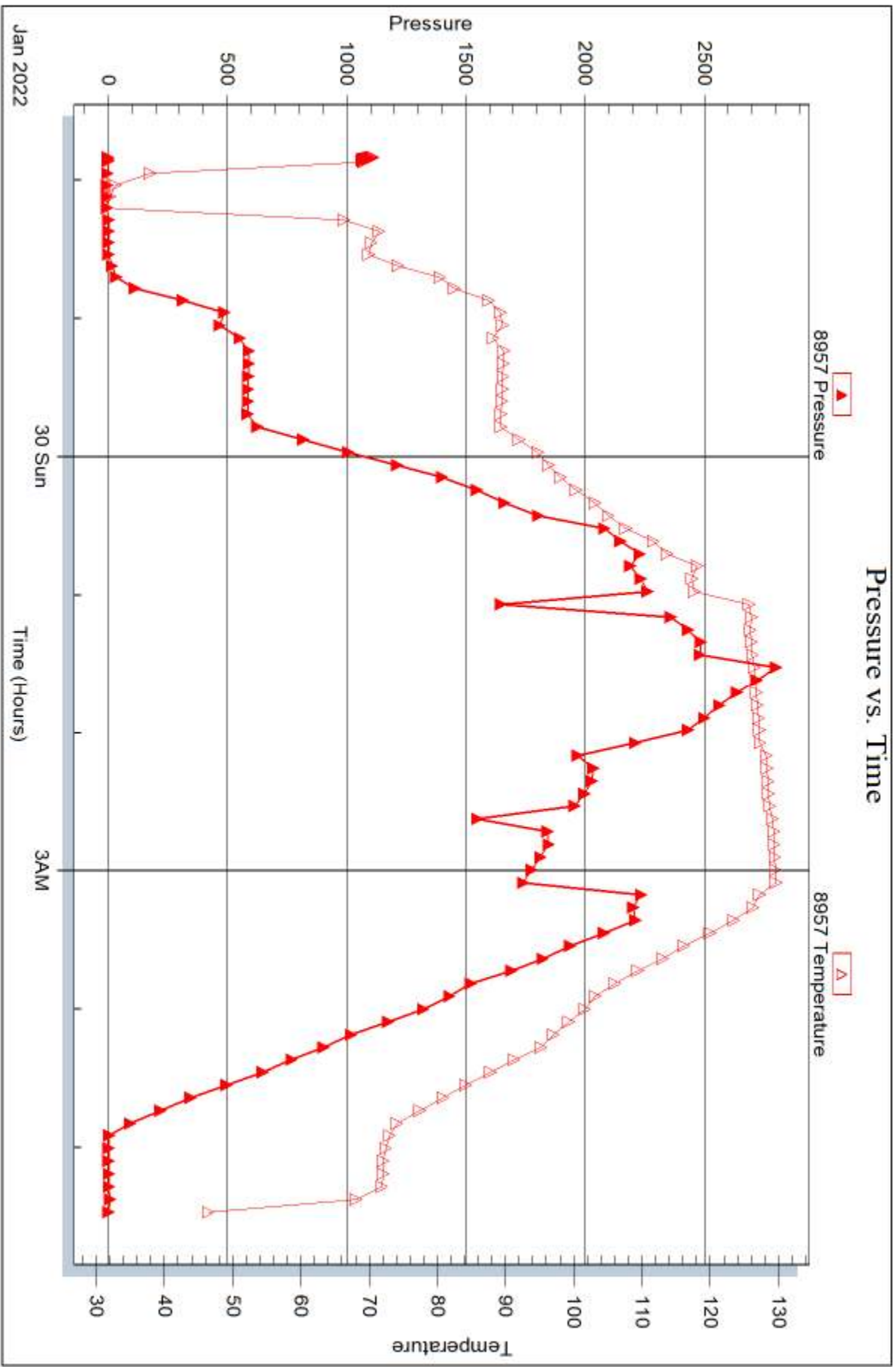
Printed: 2022.02.01 @ 15:41:15

Serial #: 8957

Outside Palomino Petroleum

Take it Easy #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 47668

Printed: 2022.02.01 @ 15:41:16



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th
Newton , KS 67114-8827

ATTN: Chad Counts

Take it Easy #1

22-22s-22w Hodgeman,KS

Start Date: 2022.01.30 @ 12:50:00

End Date: 2022.01.30 @ 19:46:00

Job Ticket #: 47669 DST #: 3

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

Printed: 2022.02.01 @ 15:37:31



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum
4924 SE 84th
New ton , KS 67114-8827
ATTN: Chad Counts

22-22s-22w Hodgeman,KS

Take it Easy #1

Job Ticket: 47669 **DST#: 3**
Test Start: 2022.01.30 @ 12:50:00

GENERAL INFORMATION:

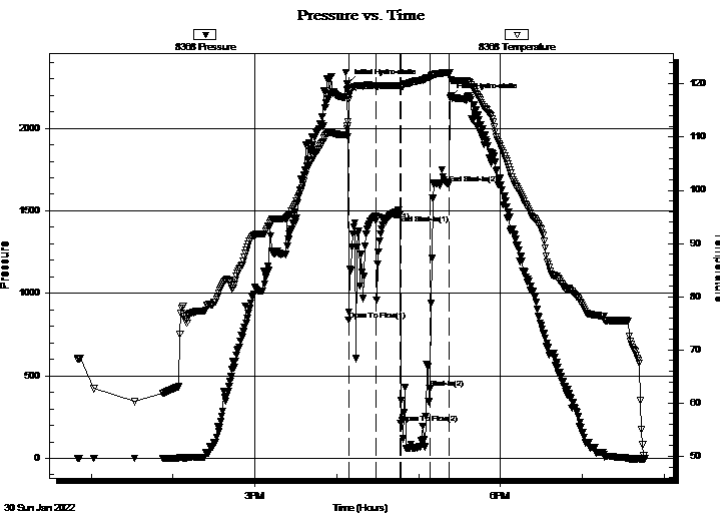
Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:08:30
Time Test Ended: 19:46:00
Interval: **4473.00 ft (KB) To 4580.00 ft (KB) (TVD)**
Total Depth: 4580.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole (Reset)
Tester: Terry Wickham
Unit No: 75
Reference Elevations: 2314.00 ft (KB)
2302.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8368

Inside

Press@RunDepth: 423.23 psig @ 4474.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2022.01.30 End Date: 2022.01.30 Last Calib.: 2022.01.30
Start Time: 12:50:05 End Time: 19:45:59 Time On Btm: 2022.01.30 @ 16:07:45
Time Off Btm: 2022.01.30 @ 17:23:00

TEST COMMENT: IF - Tool slid 5' Weak Surface blow
FF - Blow died - Flushed tool - No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2273.05	112.07	Initial Hydro-static
1	839.77	117.08	Open To Flow (1)
21	1441.26	119.70	Shut-In(1)
39	1473.70	119.72	End Shut-In(1)
39	211.22	119.40	Open To Flow (2)
61	423.23	121.22	Shut-In(2)
75	1664.79	122.15	End Shut-In(2)
76	2183.43	122.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Mud	0.30

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum
4924 SE 84th
New ton , KS 67114-8827
ATTN: Chad Counts

22-22s-22w Hodgeman,KS
Take it Easy #1
Job Ticket: 47669 **DST#: 3**
Test Start: 2022.01.30 @ 12:50:00

Tool Information

Drill Pipe:	Length: 4401.00 ft	Diameter: 3.82 inches	Volume: 62.39 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose:	85000.00 lb
			<u>Total Volume:</u> - bbl	Tool Chased	5.00 ft
Drill Pipe Above KB:	132.00 ft			String Weight: Initial	69000.00 lb
Depth to Top Packer:	4473.00 ft			Final	69000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	7.00 ft				
Tool Length:	35.00 ft				
Number of Packers:	1	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4446.00	
Shut In Tool	5.00			4451.00	
Hydraulic tool	5.00			4456.00	
Jars	5.00			4461.00	
Safety Joint	3.00			4464.00	
Packer	5.00			4469.00	28.00 Bottom Of Top Packer
Packer	4.00			4473.00	
Stubb	1.00			4474.00	
Recorder	0.00	8368	Inside	4474.00	
Recorder	0.00	8957	Outside	4474.00	
Perforations	3.00			4477.00	
Bullnose	3.00			4480.00	7.00 Bottom Packers & Anchor

Total Tool Length: 35.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum
4924 SE 84th
New ton , KS 67114-8827
ATTN: Chad Counts

22-22s-22w Hodgeman,KS
Take it Easy #1
Job Ticket: 47669 **DST#: 3**
Test Start: 2022.01.30 @ 12:50:00

Mud and Cushion Information

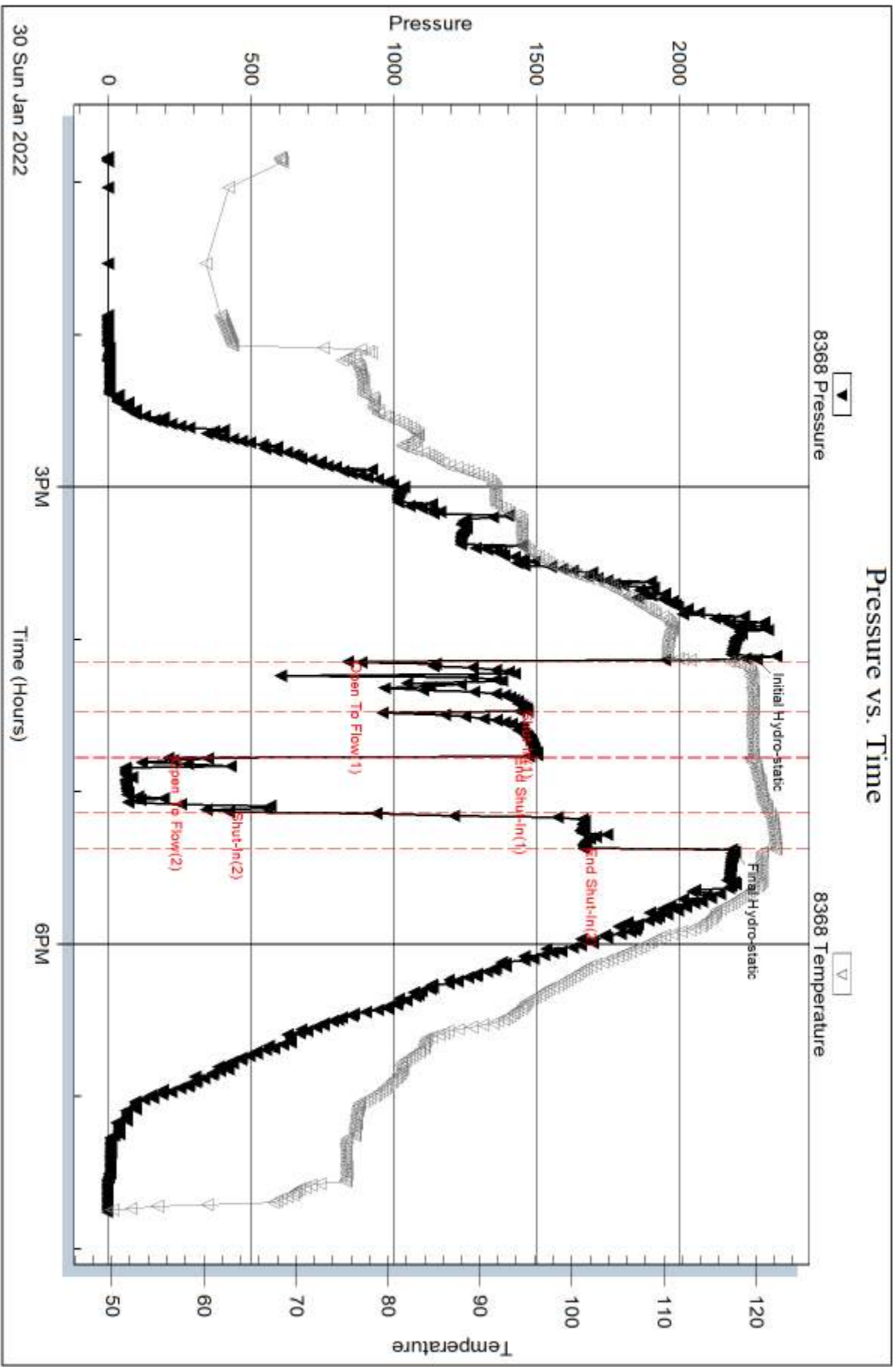
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6400.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Mud	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

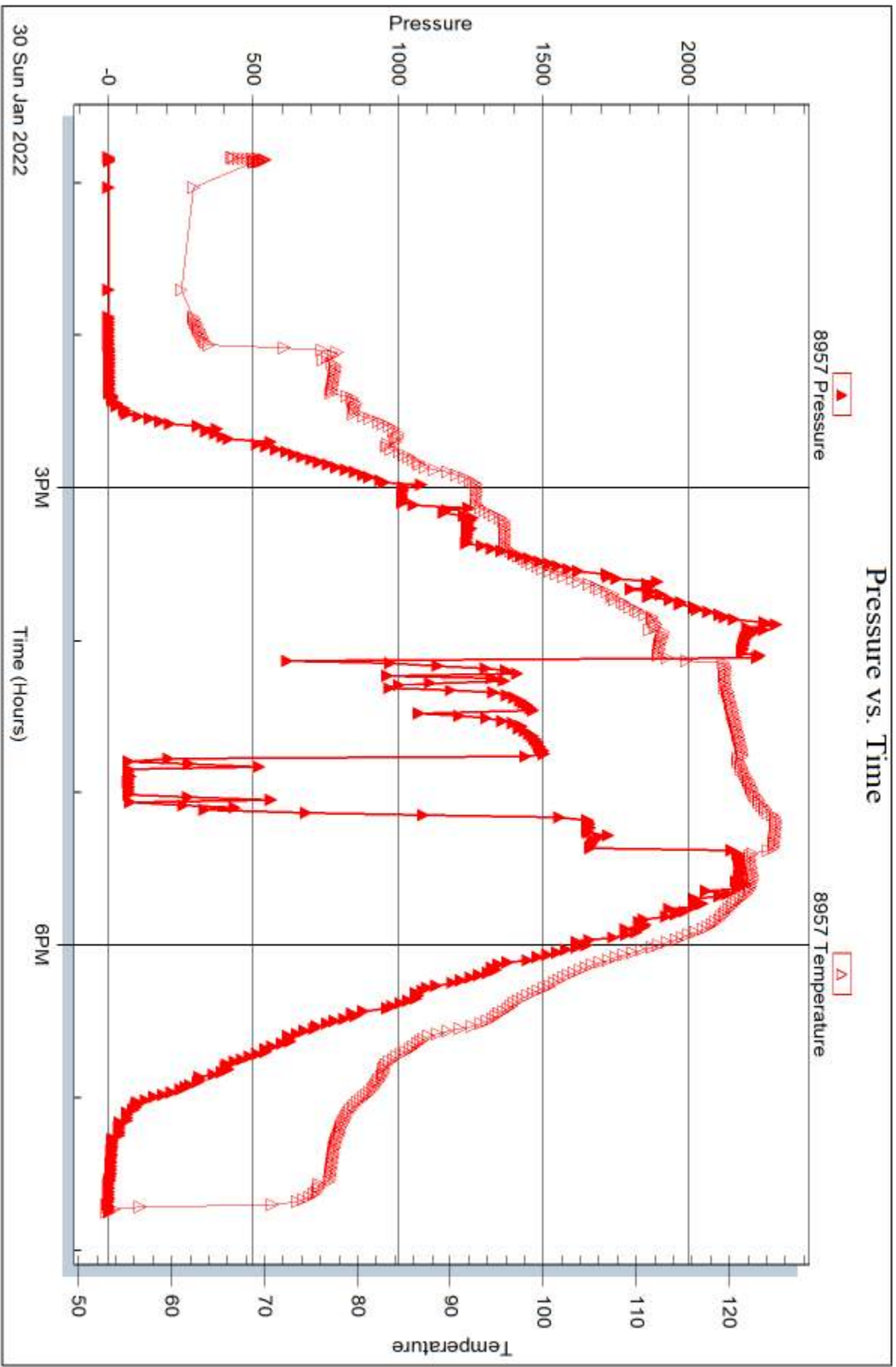


Serial #: 8957

Outside Palomino Petroleum

Take it Easy #1

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 47669

Printed: 2022.02.01 @ 15:37:32



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th
Newton , KS 67114-8827

ATTN: Chad Counts

Take it Easy #1

22-22s-22w Hodgeman,KS

Start Date: 2022.01.31 @ 13:20:00

End Date: 2022.01.31 @ 21:27:00

Job Ticket #: 47670 DST #: 4

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

Printed: 2022.02.01 @ 15:26:03



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum
4924 SE 84th
New ton , KS 67114-8827
ATTN: Chad Counts

22-22s-22w Hodgeman,KS

Take it Easy #1

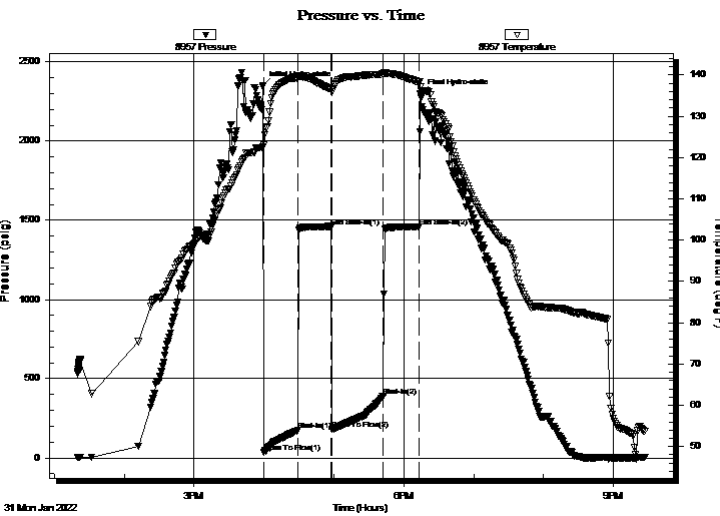
Job Ticket: 47670 **DST#: 4**
Test Start: 2022.01.31 @ 13:20:00

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:59:45
Time Test Ended: 21:27:00
Interval: **4575.00 ft (KB) To 4593.00 ft (KB) (TVD)**
Total Depth: 4665.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 2314.00 ft (KB)
2302.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8957 Outside
Press@RunDepth: 389.59 psig @ 4576.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2022.01.31 End Date: 2022.01.31 Last Calib.: 2022.01.31
Start Time: 13:20:01 End Time: 21:27:00 Time On Btm: 2022.01.31 @ 15:59:00
Time Off Btm: 2022.01.31 @ 18:14:15

TEST COMMENT: IF - BOB in 17 min - 19"
FF - BOB in- 20 min 17"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2349.24	122.50	Initial Hydro-static
1	34.00	122.97	Open To Flow (1)
30	173.81	139.33	Shut-In(1)
59	1461.57	136.51	End Shut-In(1)
60	178.65	135.82	Open To Flow (2)
104	389.59	140.18	Shut-In(2)
134	1460.24	138.31	End Shut-In(2)
136	2299.50	137.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mw 50w 50m	0.30
640.00	water 100w	8.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum
4924 SE 84th
New ton , KS 67114-8827
ATTN: Chad Counts

22-22s-22w Hodgeman,KS
Take it Easy #1
Job Ticket: 47670 **DST#: 4**
Test Start: 2022.01.31 @ 13:20:00

Tool Information

Drill Pipe:	Length: 4400.00 ft	Diameter: 3.82 inches	Volume: 62.37 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose:	85000.00 lb
			<u>Total Volume:</u>	Tool Chased	0.00 ft
				String Weight: Initial	69000.00 lb
Drill Pipe Above KB:	29.00 ft			Final	72000.00 lb
Depth to Top Packer:	4575.00 ft				
Depth to Bottom Packer:	4665.00 ft				
Interval between Packers:	90.00 ft				
Tool Length:	118.00 ft				
Number of Packers:	1	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4548.00	
Shut In Tool	5.00			4553.00	
Hydraulic tool	5.00			4558.00	
Jars	5.00			4563.00	
Safety Joint	3.00			4566.00	
Packer	5.00			4571.00	28.00 Bottom Of Top Packer
Packer	4.00			4575.00	
Stubb	1.00			4576.00	
Recorder	0.00	8368	Inside	4576.00	
Recorder	0.00	8957	Outside	4576.00	
Perforations	12.00			4588.00	
Blank Off Sub	1.00			4589.00	
Straddle packer	4.00			4593.00	
Stubb	1.00			4594.00	
Perforations	3.00			4597.00	
Change Over Sub	1.00			4598.00	
Recorder	0.00	8320	Below	4598.00	
Drill Pipe	63.00			4661.00	
Change Over Sub	1.00			4662.00	
Bullnose	3.00			4665.00	90.00 Bottom Packers & Anchor

Total Tool Length: 118.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum
4924 SE 84th
New ton , KS 67114-8827
ATTN: Chad Counts

22-22s-22w Hodgeman,KS
Take it Easy #1
Job Ticket: 47670 **DST#: 4**
Test Start: 2022.01.31 @ 13:20:00

Mud and Cushion Information

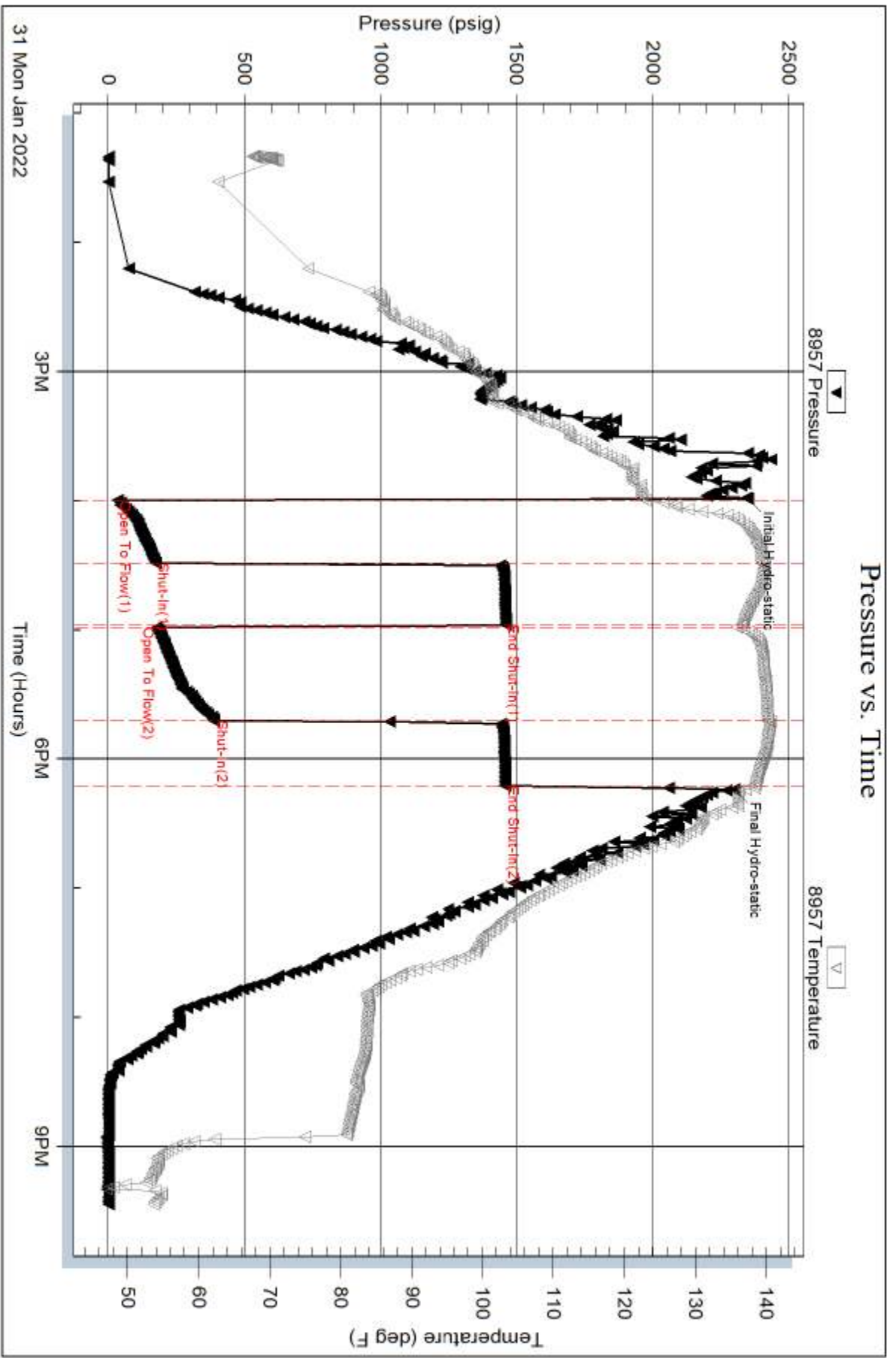
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	24000 ppm
Viscosity: 59.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6900.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	mw 50w 50m	0.295
640.00	water 100w	7.998

Total Length: 700.00 ft Total Volume: 8.293 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: rw=.410@50F



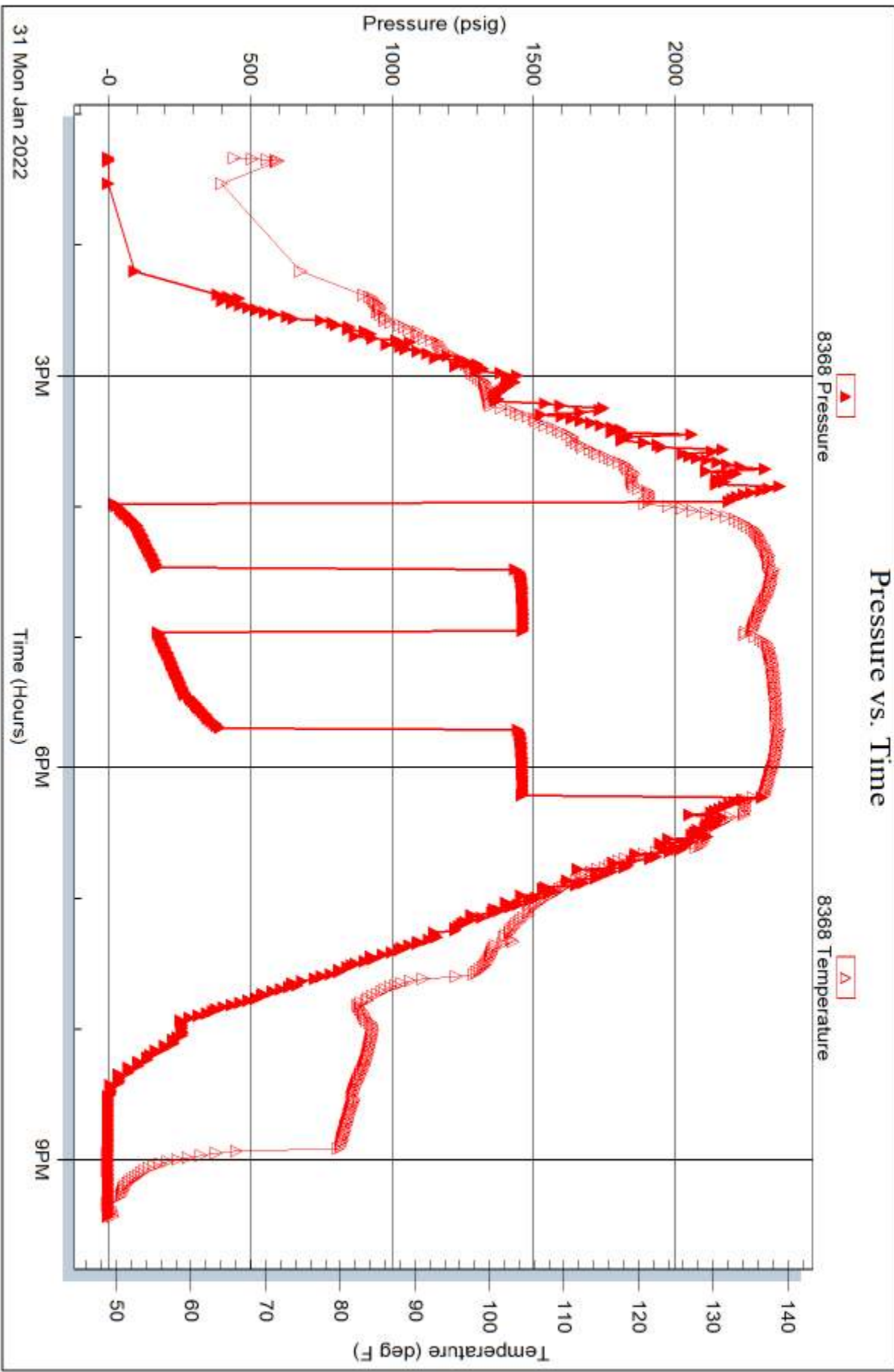
Serial #: 8368

Inside

Palomino Petroleum

Take it Easy #1

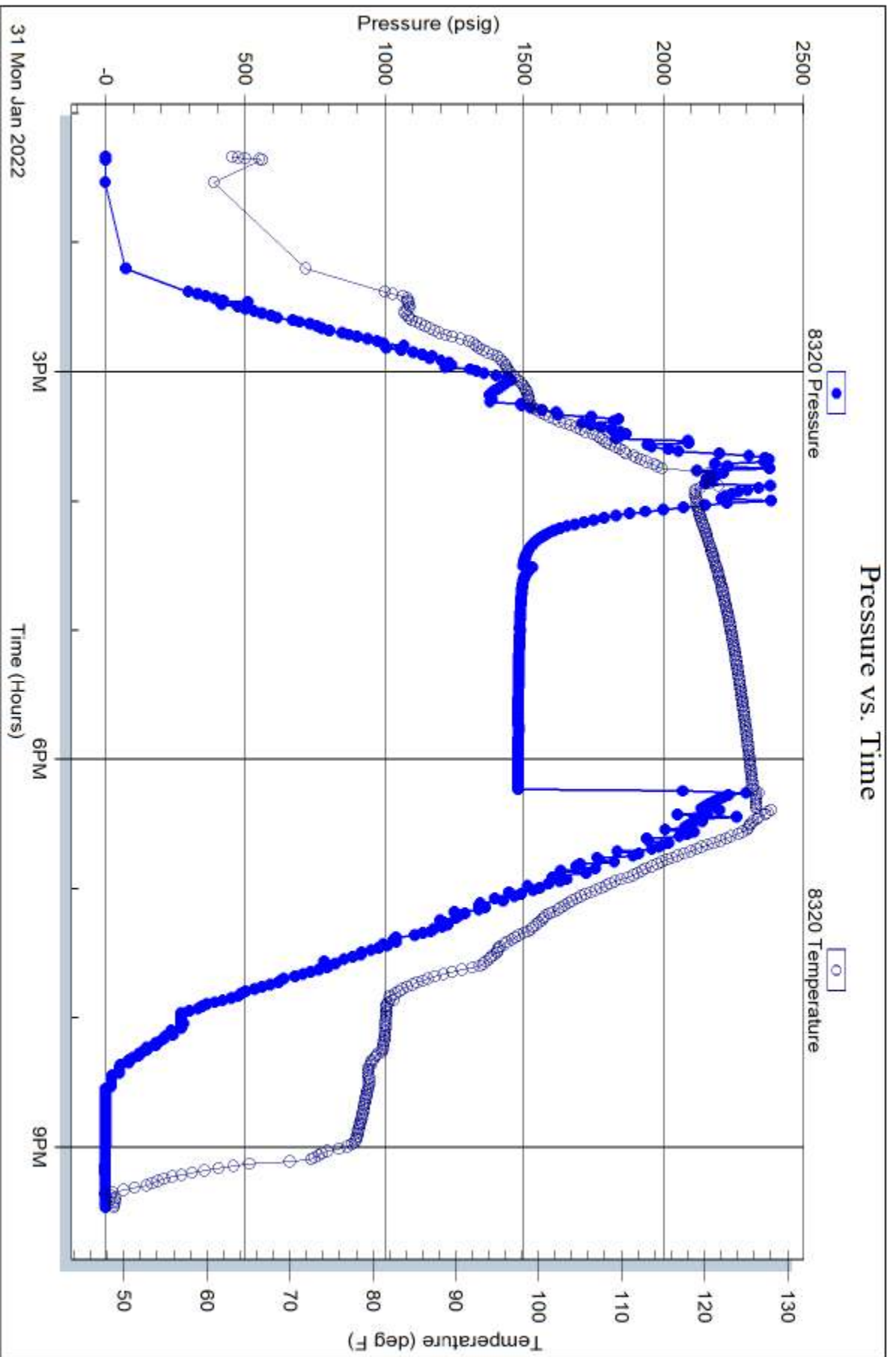
DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 47670

Printed: 2022.02.01 @ 15:26:05



31 Mon Jan 2022

3PM

6PM

9PM



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47667

Well Name & No. Palam-no Retrolevm Test No. 1 Date 1-29-22
 Company Take it easy #1 Elevation 23248 KB 2302 GL
 Address 4924 Se 84th Newton, KS 67114 + 8827
 Co. Rep / Geo. Chad Counts Rig Fossil Rig 3
 Location: Sec. 22 Twp. 22S Rge. 22W Co. Hodgeman State KS

Interval Tested 4481-4572 Zone Tested Miss
 Anchor Length 91' Drill Pipe Run 4300 Mud Wt. 9.3
 Top Packer Depth 4474 Drill Collars Run 176 Vis 60
 Bottom Packer Depth 4481 Wt. Pipe Run — WL 5.8
 Total Depth 4572 Chlorides 4000 ppm System LCM 2

Blow Description IF Bottom of bucket in 15 min - 32 inches
FSI 3 inches.
FF B.O.B. 15 mins - 30 inches
FSI 2 inches

Rec	Feet of	%gas	%oil	%water	%mud
<u>160</u>	<u>GOCM</u>	<u>20</u>	<u>5</u>	<u>75</u>	
<u>440</u>	<u>GO</u>	<u>20</u>	<u>80</u>		
<u>100</u>	<u>GIP</u>	<u>100</u>			

Rec Total 600 BHT 132 Gravity 39 API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2248 Test 1450 T-On Location 1:20
 (B) First Initial Flow 64 Jars 250 T-Started 4:52
 (C) First Final Flow 140 Safety Joint 75 T-Open 7:45
 (D) Initial Shut-In 1426 Circ Sub — T-Pulled 9:45
 (E) Second Initial Flow 188 Hourly Standby 2X 1.5h 150 T-Out 12:58
 (F) Second Final Flow 264 Mileage 75 X 2 159rt 198.75
 (G) Final Shut-In 1418 Sampler —
 (H) Final Hydrostatic 2264 Straddle — Ruined Shale Packer —
 Shale Packer — Ruined Packer —
 Extra Packer — Extra Copies —
 Extra Recorder — Sub Total 0
 Day Standby — Total 2123.75
 Accessibility — MP/DST Disc't —
 Sub Total 2123.75

Approved By — Our Representative Terry Spencer

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47668

Well Name & No. Palamino Petroleum Test No. 2 Date 1-29-22
 Company Take it easy Elevation 2314 KB 2302 GL
 Address 4924 se 84th Newton, Ks 67114 + 8827
 Co. Rep / Geo. Clad Courts Rig Fossil #3
 Location: Sec. 22 Twp. 22S Rge. 22W Co. Hodgeman State Kansas

Interval Tested 4574-4580 Zone Tested Mississippian
 Anchor Length 6' Drill Pipe Run 4401 Mud Wt. 9.3
 Top Packer Depth 4569 Drill Collars Run 176 Vis 160
 Bottom Packer Depth 4574 Wt. Pipe Run _____ WL 5.8
 Total Depth 4580 Chlorides 6,000 ppm System LCM 2
 Blow Description IF - weak surface Blow
FS - No Blow

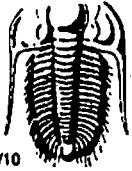
Rec	Feet of	%gas	%oil	%water	%mud
<u>5'</u>	<u>Dense Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5' BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic _____ Test 1150 T-On Location 20:50
 (B) First Initial Flow _____ Jars 250 T-Started 21:50
 (C) First Final Flow _____ Safety Joint 75 T-Open 1:00
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled 3:00
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 5:35
 (F) Second Final Flow _____ Mileage 75 x 2 198.75 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic _____ Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total _____
 Day Standby _____ Total 0
 Accessibility _____ MP/DST Disc't 1673.75
 Sub Total 1673.75

Approved By _____ Our Representative Terry Spencer

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

No. 47669

Well Name & No. Take it easy Test No. 3 Date 1-30-22
 Company Palasino Petroleum Elevation 2314 KB 2302 GL
 Address 4924 SE 84th Newton, KS 67114 + 8827
 Co. Rep / Geo. Chad Counts Rig Fossil #3
 Location: Sec. 22 Twp. 22S Rge. 22W Co. Hodge new State Kansas

Interval Tested 4473 4560 Zone Tested Miss
 Anchor Length 7' Drill Pipe Run 4401 Mud Wt. 9.3
 Top Packer Depth 4568 Drill Collars Run 176 Vis 60
 Bottom Packer Depth 4573 Wt. Pipe Run — WL 6.0
 Total Depth 4580 Chlorides 6,400 ppm System LCM 2
 Blow Description If - Weak surface Blow Tool slid 5'
ff - No Blow flushed Tool

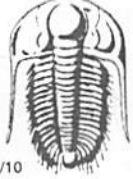
Rec	Feet of	%gas	%oil	%water	%mud
<u>160'</u>	<u>Mud</u>			<u>120</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 160' BHT 122 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2273</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>12:15</u>
(B) First Initial Flow <u>839</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>12:50</u>
(C) First Final Flow <u>1441</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>4:10</u>
(D) Initial Shut-In <u>1473</u>	<input checked="" type="checkbox"/> Circ Sub _____	T-Pulled <u>5:10</u>
(E) Second Initial Flow <u>211</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>7:45</u>
(F) Second Final Flow <u>423</u>	<input type="checkbox"/> Mileage <u>75 X2</u> 198.75	Comments <u>Hotel</u>
(G) Final Shut-In <u>1664</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2183</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>15</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>15</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>15</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>15</u>	<input type="checkbox"/> Day Standby _____	Total <u>1673.75</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1673.75</u>	

Approved By _____ Our Representative Terry Spencer

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47670

Well Name & No. Take it Easy Test No. # Date 1-31-22
 Company Potomac Petroleum Elevation 2314 KB 2302 GL
 Address 4924 SE 84th Newton, KS 67114 + 8827
 Co. Rep / Geo. Chad Counts Rig Fossil # 3
 Location: Sec. 22 Twp. 22S Rge. 2SW Co. Hodge man State Kansas

Interval Tested 4575-4593 Zone Tested Miss
 Anchor Length 18' Drill Pipe Run _____ Mud Wt. 9.3
 Top Packer Depth 4575 Drill Collars Run 174 Vis 59
 Bottom Packer Depth 4593 Wt. Pipe Run _____ WL 6.4
 Total Depth 4664 Chlorides 6900 ppm System LCM 2#
 Blow Description IF - B.O.B. 17 min - 19 inches
FF - B.O.B 20 min - 17 inches

Rec	Feet of	%gas	%oil	%water	%mud
<u>60'</u>	<u>Muddy Water</u>	<u>50</u>	<u>50</u>	<u>50</u>	
<u>640</u>	<u>Water</u>		<u>100</u>		
____	____	____	____	____	____
____	____	____	____	____	____
____	____	____	____	____	____

Rec Total 700 BHT 138 Gravity — API RW 410 @ 50 °F Chlorides 24,000 ppm

(A) Initial Hydrostatic 2249 Test 1450 T-On Location 11:45
 (B) First Initial Flow 34 Jars 250 T-Started 1:20
 (C) First Final Flow 173 Safety Joint 75 T-Open 3:55
 (D) Initial Shut-In 1461 Circ Sub _____ T-Pulled 6:10
 (E) Second Initial Flow 178 Hourly Standby _____ T-Out _____
 (F) Second Final Flow 359 Mileage 75 x 2 198.75 Comments Tool Didn't Close on FST
 (G) Final Shut-In 1460 Sampler _____
 (H) Final Hydrostatic 2299 Straddle 600 Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 2573.75
 Accessibility _____ MP/DST Disc't _____
 Sub Total 2573.75

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