



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept:970
P.O.Box 4346
Houston, TX 77210-4346

RECEIVED

AUG 08 2015

MAIN OFFICE

P.O.Box884
Chanute, KS 66720
620/431-9210, 1-800/467-8676
Fax 620/431-0012

Invoice

Invoice#

805241

Invoice Date: 08/06/15

Terms: Net 30

Page 1

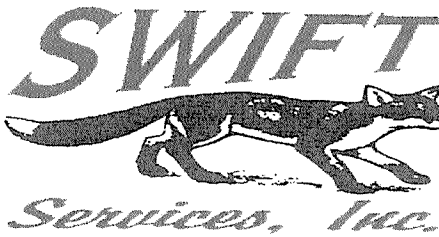
PALOMINO PETROLEUM, INC.

4924 SE 84TH STREET
NEWTON KS 67114-8827
USA

KELLY CRIS #1

Tax: 225.80

Total: 4,802.96



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



RECEIVED

AUG 17 2015

Invoice

DATE	INVOICE #
8/12/2015	28889

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Kelly Crist	Scott	WW Drilling #10	Oil	Development	Cement 5-1/2" L...	David K.

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	75	Miles	5.00	375.00
578D-L	Pump Charge - Long String	1	Job	1,250.00	1,250.00
409-5	5 1/2" Turbolizer	12	Each	75.00	900.00T
403-5	5 1/2" Cement Basket	1	Each	250.00	250.00T
406-5	5 1/2" Latch Down Plug & Baffle	1	Each	225.00	225.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill	1	Each	300.00	300.00T
404-5	5 1/2" Port Collar	1	Each	2,500.00	2,500.00T
419-5	5 1/2" Rotating Head Rental	1	Each	200.00	200.00T
325	Standard Cement	100	Sacks	12.25	1,225.00T
330	Swift Multi-Density Standard (MIDCON II)	125	Sacks	15.75	1,968.75T
284	Calseal	5	Sack(s)	30.00	150.00T
283	Salt	500	Lb(s)	0.20	100.00T
285	CFR-1	50	Lb(s)	4.50	225.00T
276	Flocele	55	Lb(s)	2.25	123.75T
290	D-Air	3	Gallon(s)	42.00	126.00T
221	Liquid KCL (Clayfix)	4	Gallon(s)	25.00	100.00T
281	Mud Flush	500	Gallon(s)	1.25	625.00T
581D	Service Charge Cement	225	Sacks	1.50	337.50
583D	Drayage	858.93	Ton Miles	0.75	644.20
	Subtotal				11,625.20
	Sales Tax Scott County			8.50%	766.57

We Appreciate Your Business!	Total	\$12,391.77
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CHARGE TO: **Palomino Petroleum**
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET **28889**
 PAGE 1 OF 2

SERVICE LOCATIONS
 1. **Ness City KS** WELLP/PROJECT NO. **#1** LEASE **Kelly Crist** COUNTY/PARISH **Scott** STATE **KS** CITY **Shallow Water** DATE **8-12-15** OWNER **Seane**
 2. TICKET TYPE SERVICE CONTRACTOR **World Drilling** RIG NAME/NO. **#10** SHIPPED VIA **CT** DELIVERED TO **Location** ORDER NO.
 3. WELL TYPE **Oil** WELL CATEGORY **Development** JOB PURPOSE **Cement 5 1/2" Longstring** WELL PERMIT NO.
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS **Shallow Water - 3 1/2", 9'w 2 1/2" w/in**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE			75	mi	5.00	375.00
578					Pump Charge - Longstring			1	job	1250.00	1250.00
409					Turbolizer			12	ea	75.00	900.00
403					Cement Basket			1	ea	250.00	250.00
406					Latch Down Plug + Baffle			1	ea	225.00	225.00
407					Insert Float Shoe w/Air/Oil Fill			1	ea	300.00	300.00
404					Port Collar			1	ea	2500.00	2500.00
419					Robbing Head Rental			1	job	200.00	200.00

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

DATE SIGNED **8-12-15** TIME SIGNED **11:00**
 X **Alan [Signature]** **KS.A.M.**

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

SURVEY
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL #1	DIS-AGREE	UN-DECIDED	AGREE	TOTAL
6000	20			6020
5625	20			5645
11,625	20			11,645
766	57			823
12,391	77			12,468

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



PO Box 466
Ness City KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 288894

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL		UNIT PRICE	AMOUNT		
		LOC	ACCT	DE			QTY	U/M			QTY	U/M
325		1				Standard Cement			12	75	1225	00
330		1				SMD cement			15	75	1968	75
284		1				Calsen	5	%	30	50	1500	00
283		1				Sell	10	%	0	20	1000	00
285		1				CFR-1	1/2	%	4	50	225	00
276		1				Abecle	1/4	lb	2	25	123	75
290		1				D-Air	3	gal	42	00	126	00
221		1				Liquid 15CL	4	gal	25	00	100	00
281		1				Incl. Flush	500	gal	1	25	625	00
581		1				SERVICE CHARGE			1	50	337	50
583		1				MILEAGE CHARGE			0	75	644	20

CUSTOMER: Petroleum Petroleum
WELL: Kelly Crst #1DATE: 8-12-15

PAGE 2 OF 2
MILEAGE TOTAL: 21405
LOADED MILES: 75
TON MILES: 588.94

CONTINUATION TOTAL: 5625.20

JOB LOG

SWIFT Services, Inc.

DATE 8-2-15 PAGE NO.

CUSTOMER Palomino Petroleum WELL NO. #1 LEASE Kelly Crist JOB TYPE Cement 5 1/2" Longstring TICKET NO. 28889

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							ON location 5 1/2" 14"
								BTD - 4965' LTD - 4965'
								TD - 4965' Set - 4963'
								SJ - 43.14' P.C. - Top #66 2203'
								Cent - 1, 3, 5, 7, 9, 10, 11, 12, 14, 16, 18, 65
								Basket - #66 15' up
	1200							Start 5 1/2" 14" casing in well
	1415							Drop Ball circulate * Rotate *
	1540	6 1/2	12		✓	250		Pump 500 gal Mud Flush
		6 1/2	20		✓	250		Pump 20 EH 15CL Flush
			11					Plug BH (30 sks)
	1550	4 1/2	35		✓	200		mix 95 sks SMD w/ 1/4" Fb @ 12.7 ppg
		4 1/2	24		✓	200		mix 100 sks EA-2 w/ 1/4" Fb @ 15.5 ppg
								Wash out Pump + lines
								Release Latch Down Plug
	1614	6 1/2	0		✓	100		Start Displacement
		6 1/2	90		✓	300		Lift Pressure
		6 1/2	118		✓	900		Max Lift Pressure
	1633	6 1/2	120		✓	1800		Land Latch Down Plug
								Release Pressure * Hold *
								Wash up truck
	1715							Job Complete

Thank You
Dave John Rob



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



RECEIVED

AUG 27 2015

Invoice

DATE	INVOICE #
8/19/2015	28663

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Kelly Crist	Scott	Express Well Serv...	Oil	Development	Cement Port Collar	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				75	Miles	5.00	375.00
576D-D	Pump Charge - Port Collar				1	Job	1,250.00	1,250.00
330	Swift Multi-Density Standard (MIDCON II)				200	Sacks	15.75	3,150.00T
290	D-Air				2	Gallon(s)	42.00	84.00T
276	Flocele				50	Lb(s)	2.25	112.50T
104	5 1/2" Port Collar Tool Rental				1	Each	200.00	200.00T
581D	Service Charge Cement				275	Sacks	1.50	412.50
583D	Drayage				1,026.2	Ton Miles	0.75	769.65
	Subtotal							6,353.65
	Sales Tax Scott County						8.50%	301.45

We Appreciate Your Business!	Total	\$6,655.10
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CHARGE TO: Palawan Petroleum
 ADDRESS:
 CITY, STATE, ZIP CODE

TICKET 286663
 PAGE 1 OF 1

SERVICE LOCATION: Altoona WELL/PROJECT NO.: 1 LEASE: Kelly Crist COUNTY/PARISH: Scott STATE: KS CITY: Scott City DATE: 19 AUG 15 OWNER:
 TICKET TYPE: SERVICE SALES CONTRACTOR: Development Services RIG NAME/NO.: Development SHIPPED BY: WCT DELIVERED TO: location ORDER NO.:
 WELL TYPE: oil WELL CATEGORY: Development JOB PURPOSE: development WELL PERMIT NO.: WELL LOCATION:
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE	75	mi			580	375.00
576D					Price change	1	ea			1250.00	1250.00
330					SMO Cement	200	sk			1575	3150.00
290					D base	2	gal			4200	8400.00
276					Flare	50	lb			885	44250.00
104					particulate separator tank rental	1	ea			200.00	200.00
581					Service charge	1	sk			150	150.00
583					Drillage	27365	lb			1086.2	29696.55

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: Alan D. Dault TIME SIGNED: A.M. P.M. 12:30

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

SURVEY
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 6353.65
 TAX: 301.45
 TOTAL: 6655.10

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

SWIFT OPERATOR: BSH APPROVAL: BSH

Thank You!

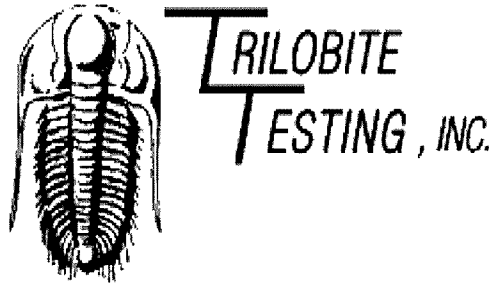
JOB LOG

SWIFT Services, Inc.

DATE 12/15/15 PAGE NO. 1

CUSTOMER Palmaro Petroleum WELL NO. #1 LEASE Kelly Crist JOB TYPE Cement put collar TICKET NO. 28663

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								275 sk SMD cement w/ 4" Floacle put collar 2200' 2 7/8" 5 1/2"
	1000							on loc TRK 114
	1031					1100	1000	test to 1000 psi - held open part collar
	1039	3 1/2	2			300		inj rate 3 1/2 @ 300
	1040	3 1/2				300		pump drilling mud - fluid to surface -
		3 1/2	15			300		
		3 1/2	60			300		
	1105	3				300		mix SMD cement @ 11.2 ppg Cement to surface (200 sk mixed) (15 top. +)
		3	30			100		
		3	107			400		
		3	12			400		Displace w/ 12 bbl H2O close part collar
	1141					1000	1000	test to 1000 psi - held
	1152		25					Reverse hole clean - 2 cement plugs -
	1200							Wash track
								Back up
	1230							job complete Flint, Blaine & Susan



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

Kelly-Crist #1

28-20s-34w Scott, KS

Start Date: 2015.08.07 @ 19:46:00

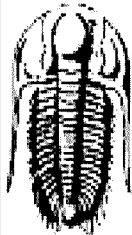
End Date: 2015.08.08 @ 01:42:00

Job Ticket #: 61815 DST #: 1

Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc

28-20s-34w Scott, KS

4924 SE 84th St
New ton, KS 67114

Kelly-Crist #1

Job Ticket: 61815

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.08.07 @ 19:46:00

GENERAL INFORMATION:

Formation: **Topeka - Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:59:15

Time Test Ended: 01:42:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 69

Interval: **3875.00 ft (KB) To 3971.00 ft (KB) (TVD)**

Reference Elevations: 3070.00 ft (KB)

Total Depth: 3971.00 ft (KB) (TVD)

3065.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8365 Inside

Press@RunDepth: 990.11 psig @ 3876.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.08.07

End Date:

2015.08.08

Last Calib.: 2015.08.08

Start Time: 19:46:05

End Time:

01:41:59

Time On Btm: 2015.08.07 @ 21:59:00

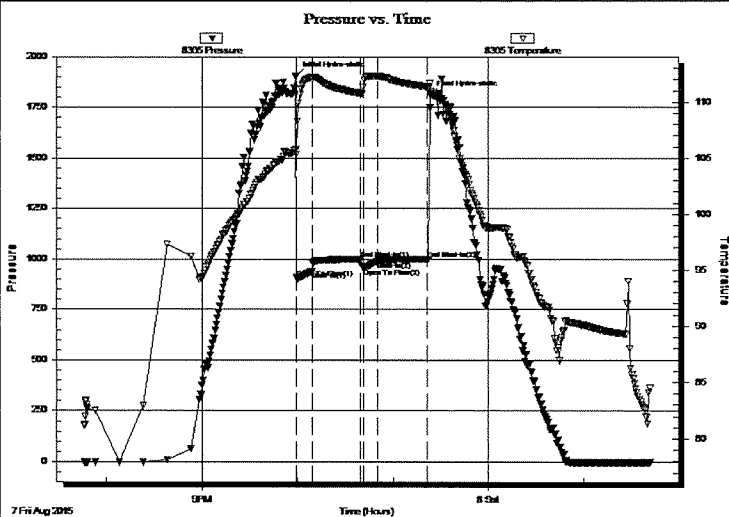
Time Off Btm: 2015.08.07 @ 23:23:45

TEST COMMENT: IF: BOB @ 25 sec.

IS: No return.

FF: BOB @ 1 min.

FS: No return.



PRESSURE SUMMARY

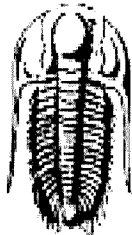
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1905.21	105.80	Initial Hydro-static
1	907.46	105.34	Open To Flow (1)
11	942.16	112.21	Shut-In(1)
41	998.61	110.76	End Shut-In(1)
43	955.33	111.31	Open To Flow (2)
52	990.11	112.29	Shut-In(2)
83	998.83	111.35	End Shut-In(2)
85	1812.65	110.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2100.00	smcw 2m 98w (oil spots in tool)	28.36

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

28-20s-34w Scott, KS

Kelly-Crist #1

Job Ticket: 61815

DST#: 1

Test Start: 2015.08.07 @ 19:46:00

GENERAL INFORMATION:

Formation: **Topeka - Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:59:15

Time Test Ended: 01:42:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 69

Interval: **3875.00 ft (KB) To 3971.00 ft (KB) (TVD)**

Total Depth: 3971.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3070.00 ft (KB)

3065.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8522

Outside

Press@RunDepth: psig @ 3876.00 ft (KB)

Start Date: 2015.08.07

End Date:

2015.08.08

Start Time: 19:46:05

End Time:

01:41:59

Capacity: 8000.00 psig

Last Calib.: 1899.12.30

Time On Btm:

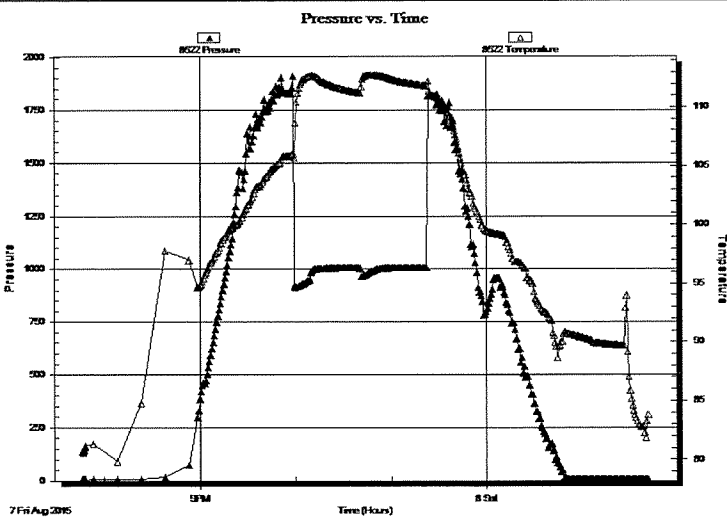
Time Off Btm:

TEST COMMENT: IF: BOB @ 25 sec.

IS: No return.

FF: BOB @ 1 min.

FS: No return.



PRESSURE SUMMARY

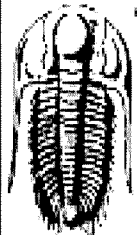
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
2100.00	smcw 2m 98w (oil spots in tool)	28.36

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc

28-20s-34w Scott, KS

4924 SE 84th St
New ton, KS 67114

Kelly-Crist #1

Job Ticket: 61815

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.08.07 @ 19:46:00

Tool Information

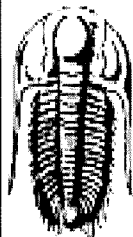
Drill Pipe:	Length: 3758.00 ft	Diameter: 3.80 inches	Volume: 52.71 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 53.30 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3875.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	96.00 ft			
Tool Length:	123.00 ft			
Number of Packers:	2	Diameter: 6.65 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3849.00	
Shut In Tool	5.00			3854.00	
Hydraulic tool	5.00			3859.00	
Jars	5.00			3864.00	
Safety Joint	2.00			3866.00	
Packer	5.00			3871.00	27.00 Bottom Of Top Packer
Packer	4.00			3875.00	
Stubb	1.00			3876.00	
Recorder	0.00	8365	Inside	3876.00	
Recorder	0.00	8522	Outside	3876.00	
Perforations	27.00			3903.00	
Change Over Sub	1.00			3904.00	
Drill Pipe	63.00			3967.00	
Change Over Sub	1.00			3968.00	
Bullnose	3.00			3971.00	96.00 Bottom Packers & Anchor

Total Tool Length: 123.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

28-20s-34w Scott, KS

4924 SE 84th St
New ton, KS 67114

Kelly-Crist #1

Job Ticket: 61815

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.08.07 @ 19:46:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

105000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2100.00	smcw 2m 98w (oil spots in tool)	28.364

Total Length: 2100.00 ft Total Volume: 28.364 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .715 @ 76F = 105000ppm

Serial #: 8365

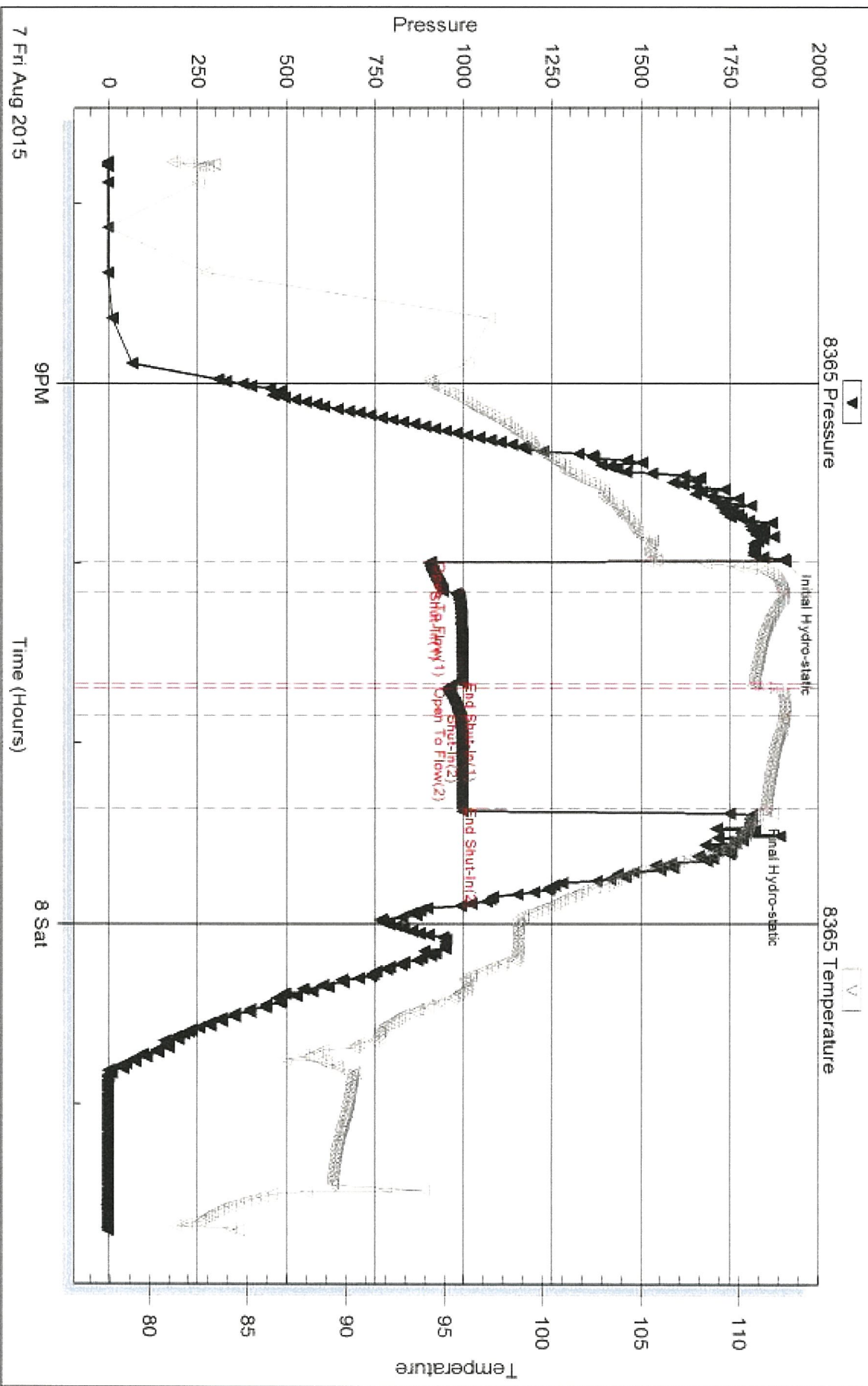
Inside

Palomino Petroleum, Inc

Kelly-Crist #1

DST Test Number: 1

Pressure vs. Time



Tribble Testing, Inc

Ref. No: 61815

Printed: 2015 08 12 @ 13:09:20

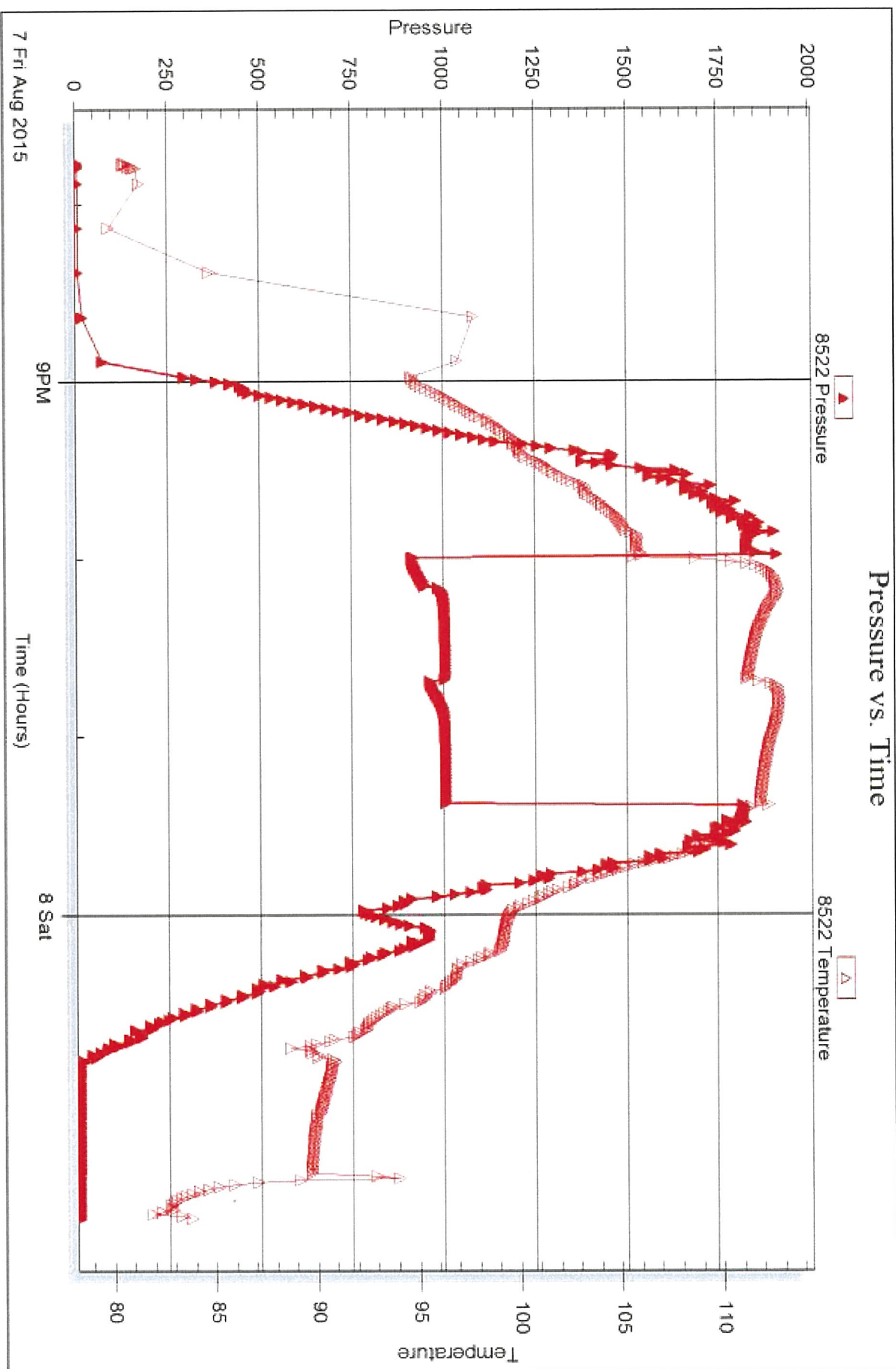
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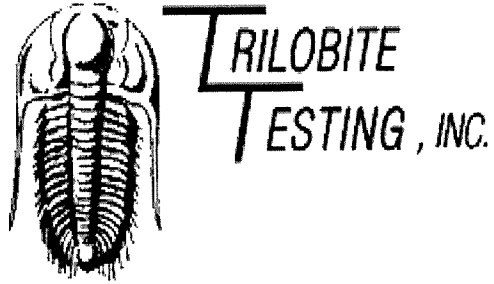
Outside

Palomino Petroleum, Inc

Kelly-Crist #1

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

Kelly-Crist #1

28-20s-34w Scott, KS

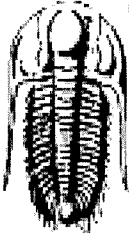
Start Date: 2015.08.08 @ 11:07:00

End Date: 2015.08.08 @ 17:39:15

Job Ticket #: 61816 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.08.12 @ 13:03:33



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc
4924 SE 84th St
New ton, KS 67114
ATTN: Ryan Seib

28-20s-34w Scott, KS

Kelly-Crist #1

Job Ticket: 61816

DST#: 2

Test Start: 2015.08.08 @ 11:07:00

GENERAL INFORMATION:

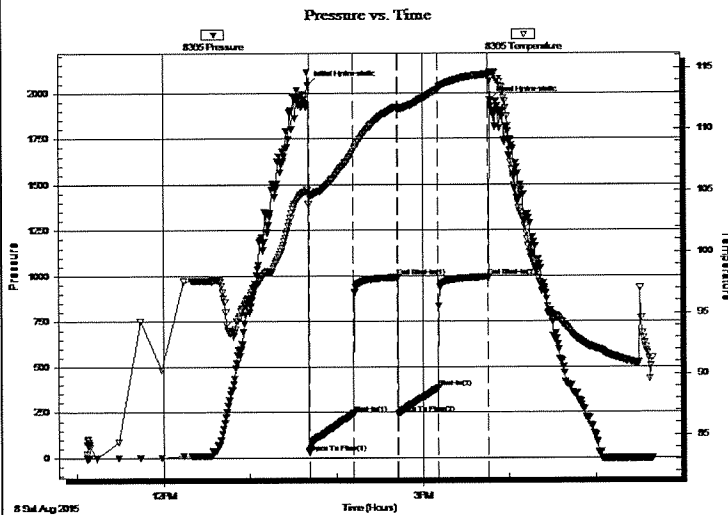
Formation: **Lansing Upper**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:41:00
 Time Test Ended: 17:39:15
 Interval: **4055.00 ft (KB) To 4098.00 ft (KB) (TVD)**
 Total Depth: 4098.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 69
 Reference Elevations: 3070.00 ft (KB)
 3065.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8365

Inside

Press@RunDepth: 383.07 psig @ 4056.00 ft (KB)
 Start Date: 2015.08.08 End Date: 2015.08.08
 Start Time: 11:07:05 End Time: 17:39:14
 Capacity: 8000.00 psig
 Last Calib.: 2015.08.08
 Time On Btm: 2015.08.08 @ 13:40:45
 Time Off Btm: 2015.08.08 @ 15:47:00

TEST COMMENT: IF: BOB @ 7 min.
 IS: No return.
 FF: BOB @ 9 min.
 FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2043.02	105.10	Initial Hydro-static
1	29.64	103.87	Open To Flow (1)
32	243.90	108.14	Shut-In(1)
62	991.86	111.80	End Shut-In(1)
63	243.54	111.60	Open To Flow (2)
91	383.07	113.21	Shut-In(2)
125	993.43	114.45	End Shut-In(2)
127	1957.52	114.58	Final Hydro-static

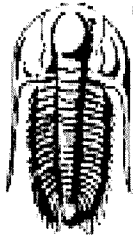
Recovery

Length (ft)	Description	Volume (bbl)
820.00	smcw 5m 95w (oil spots in tool)	10.41

* Recovery from multiple tests

Gas Rates

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



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DRILL STEM TEST REPORT

Palomino Petroleum, Inc

4924 SE 84th St
New ton, KS 67114

ATTN: Ryan Seib

28-20s-34w Scott, KS

Kelly-Crist #1

Job Ticket: 61816 **DST#: 2**

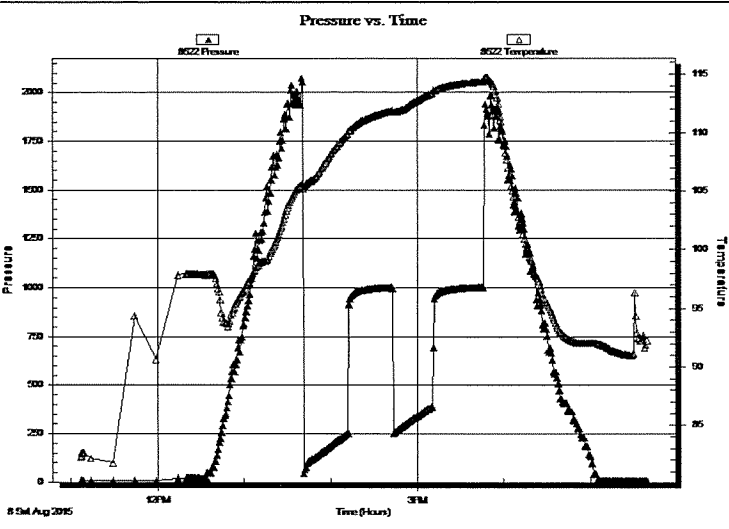
Test Start: 2015.08.08 @ 11:07:00

GENERAL INFORMATION:

Formation:	Lansing Upper			Test Type:	Conventional Bottom Hole (Reset)
Deviated:	No	Whipstock:	ft (KB)	Tester:	Bradley Walter
Time Tool Opened:	13:41:00			Unit No:	69
Time Test Ended:	17:39:15				
Interval:	4055.00 ft (KB) To 4098.00 ft (KB) (TVD)			Reference Elevations:	3070.00 ft (KB)
Total Depth:	4098.00 ft (KB) (TVD)				3065.00 ft (CF)
Hole Diameter:	7.88 inches	Hole Condition:	Good	KB to GR/CF:	5.00 ft

Serial #: 8522	Outside				
Press@RunDepth:	psig @	4056.00 ft (KB)		Capacity:	8000.00 psig
Start Date:	2015.08.08	End Date:	2015.08.08	Last Calib.:	2015.08.08
Start Time:	11:07:05	End Time:	17:39:29	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: IF: BOB @ 7 min.
IS: No return.
FF: BOB @ 9 min.
FSI: No return.

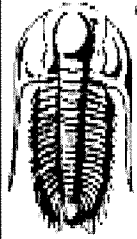


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery		
Length (ft)	Description	Volume (bbl)
820.00	smcw 5m 95w (oil spots in tool)	10.41

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc

28-20s-34w Scott, KS

4924 SE 84th St
New ton, KS 67114

Kelly-Crist #1

Job Ticket: 61816

DST#: 2

ATTN: Ryan Seib

Test Start: 2015.08.08 @ 11:07:00

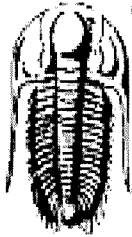
Tool Information

Drill Pipe:	Length: 3916.00 ft	Diameter: 3.80 inches	Volume: 54.93 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 55.52 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	4055.00 ft			Final	55000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	96.00 ft				
Tool Length:	123.00 ft				
Number of Packers:	2	Diameter: 6.65 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4029.00	
Shut In Tool	5.00			4034.00	
Hydraulic tool	5.00			4039.00	
Jars	5.00			4044.00	
Safety Joint	2.00			4046.00	
Packer	5.00			4051.00	27.00 Bottom Of Top Packer
Packer	4.00			4055.00	
Stubb	1.00			4056.00	
Recorder	0.00	8365	Inside	4056.00	
Recorder	0.00	8522	Outside	4056.00	
Perforations	27.00			4083.00	
Change Over Sub	1.00			4084.00	
Drill Pipe	63.00			4147.00	
Change Over Sub	1.00			4148.00	
Bullnose	3.00			4151.00	96.00 Bottom Packers & Anchor

Total Tool Length: 123.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

28-20s-34w Scott, KS

4924 SE 84th St
New ton, KS 67114

Kelly-Crist #1

Job Ticket: 61816

DST#: 2

ATTN: Ryan Seib

Test Start: 2015.08.08 @ 11:07:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 39000 ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.79 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5500.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

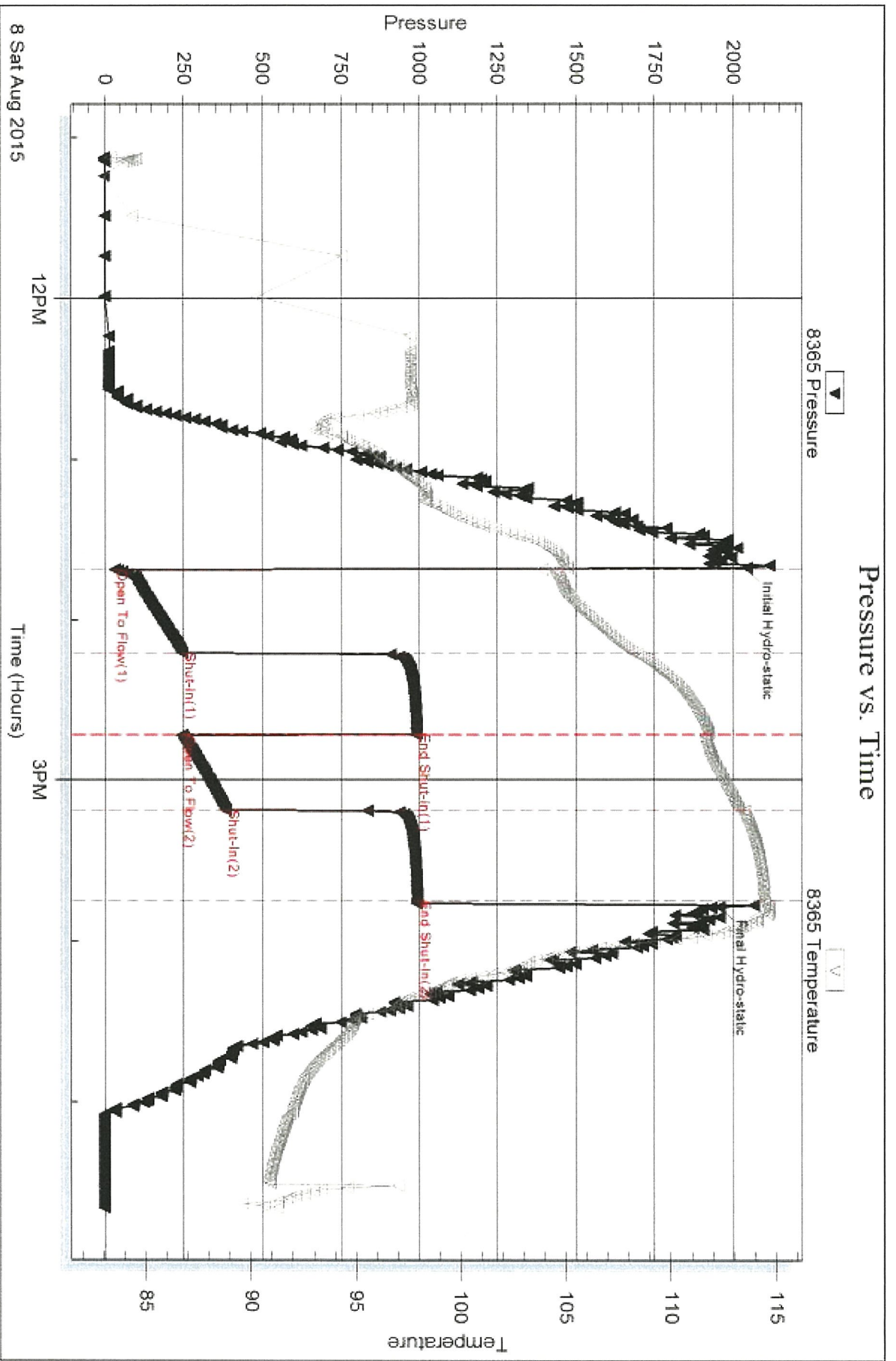
Length ft	Description	Volume bbl
820.00	smcw 5m 95w (oil spots in tool)	10.409

Total Length: 820.00 ft Total Volume: 10.409 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: rw is .150 @ 86F = 39,000ppm



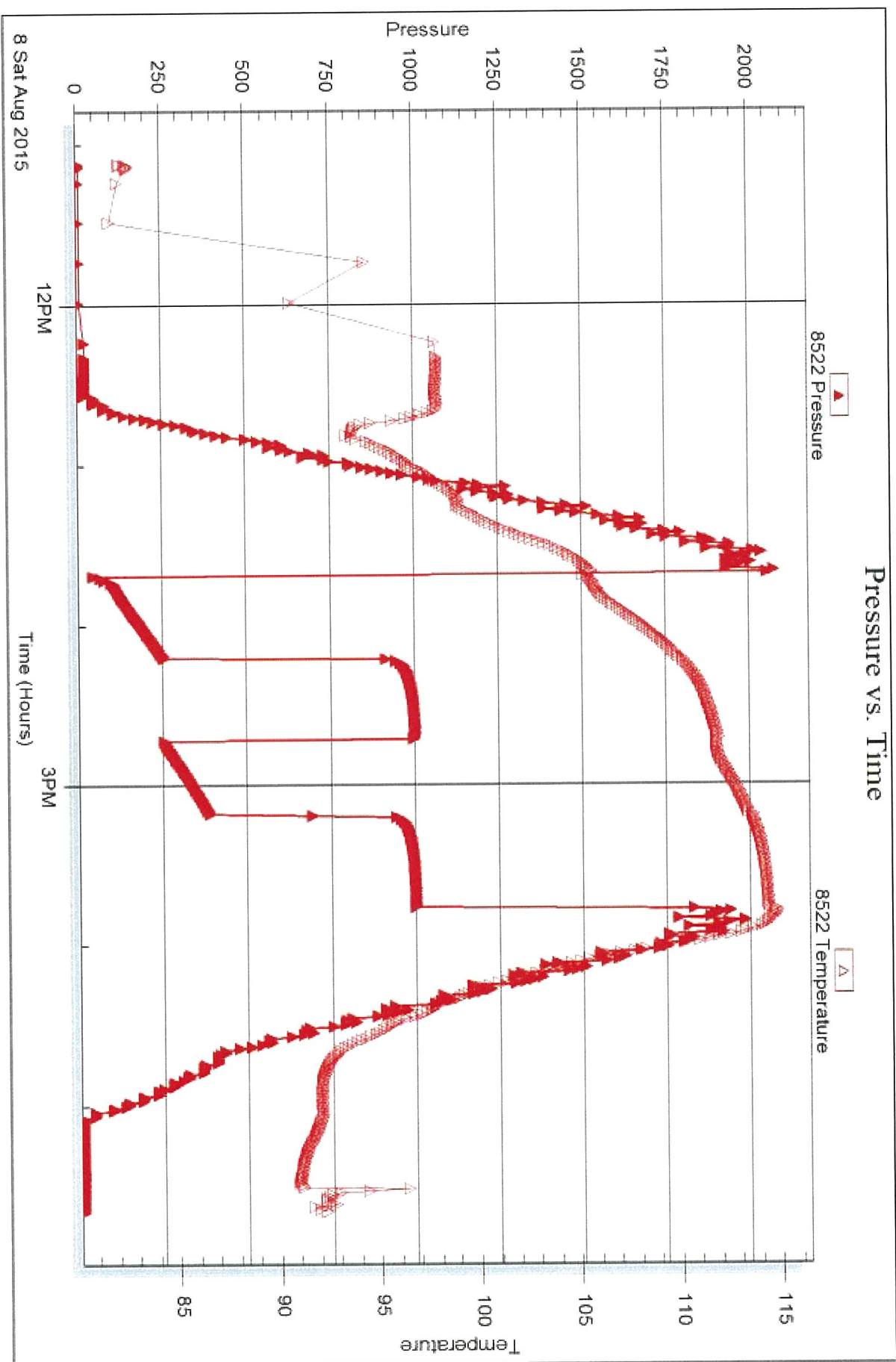
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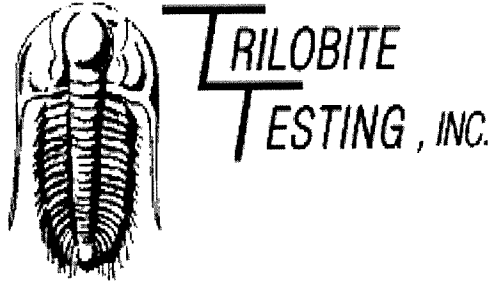
Outside

Palomino Petroleum, Inc

Kelly-Crist #1

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

Kelly-Crist #1

28-20s-34w Scott, KS

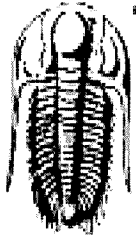
Start Date: 2015.08.09 @ 17:41:00

End Date: 2015.08.10 @ 01:31:30

Job Ticket #: 61817 DST #: 3

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.08.12 @ 11:54:39



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc
 4924 SE 84th St
 Newton, KS 67114
 ATTN: Ryan Seib

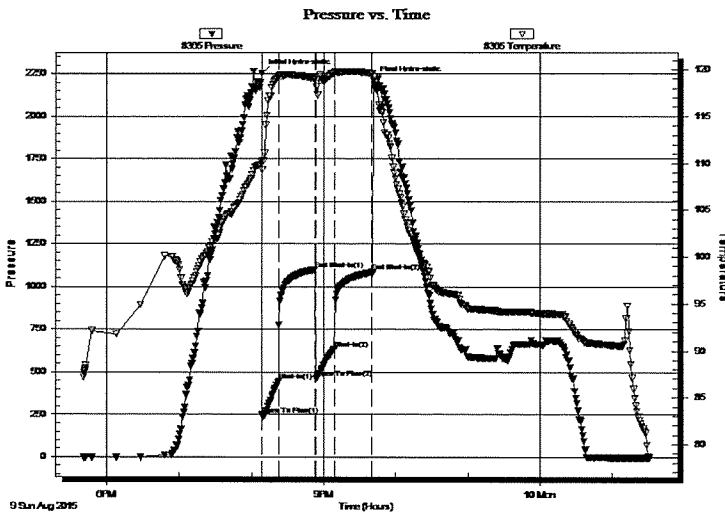
28-20s-34w Scott, KS
Kelly-Crist #1
 Job Ticket: 61817 **DST#: 3**
 Test Start: 2015.08.09 @ 17:41:00

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:09:00
 Time Test Ended: 01:31:30
 Interval: **4417.00 ft (KB) To 4540.00 ft (KB) (TVD)**
 Total Depth: 4550.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 69
 Reference Elevations: 3070.00 ft (KB)
 3065.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8365 Inside
 Press@RunDepth: 636.77 psig @ 4418.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.08.09 End Date: 2015.08.10 Last Calib.: 2015.08.10
 Start Time: 17:41:05 End Time: 01:31:29 Time On Btm: 2015.08.09 @ 20:08:30
 Time Off Btm: 2015.08.09 @ 21:41:45

TEST COMMENT: IF: BOB @ 1min 45 sec.
 IS: Surface return died @ 20 min.
 FF: BOB @ 1 min.
 FS: BOB @ 20 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2251.01	110.29	Initial Hydro-static
1	249.31	109.31	Open To Flow (1)
14	448.58	119.15	Shut-In(1)
45	1101.45	119.05	End Shut-In(1)
46	466.36	118.19	Open To Flow (2)
61	636.77	119.61	Shut-In(2)
92	1085.37	119.58	End Shut-In(2)
94	2209.13	119.20	Final Hydro-static

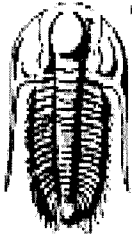
Recovery

Length (ft)	Description	Volume (bbl)
1200.00	gw co 20g 30 w 50o	15.74
230.00	grw co 25g 25m 20w 30o	3.23
0.00	710' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc
4924 SE 84th St
New ton, KS 67114
ATTN: Ryan Seib

28-20s-34w Scott, KS

Kelly-Crist #1

Job Ticket: 61817

DST#: 3

Test Start: 2015.08.09 @ 17:41:00

GENERAL INFORMATION:

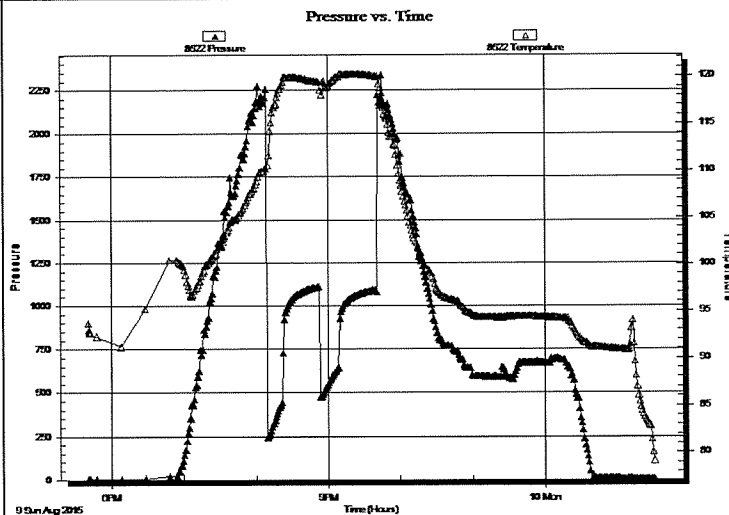
Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:09:00
Time Test Ended: 01:31:30
Interval: **4417.00 ft (KB) To 4540.00 ft (KB) (TVD)**
Total Depth: 4550.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 69
Reference Elevations: 3070.00 ft (KB)
3065.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8522

Outside

Press@RunDepth: psig @ 4418.00 ft (KB)
Start Date: 2015.08.09 End Date: 2015.08.10
Start Time: 17:41:05 End Time: 01:31:29
Capacity: 8000.00 psig
Last Calib.: 2015.08.10
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: BOB @ 1min 45 sec.
IS: Surface return died @ 20 min.
FF: BOB @ 1 min.
FS: BOB @ 20 min.



PRESSURE SUMMARY

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

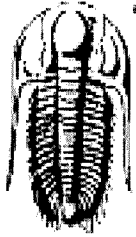
Recovery

Length (ft)	Description	Volume (bbl)
1200.00	gw co 20g 30 w 50o	15.74
230.00	grw co 25g 25m 20w 30o	3.23
0.00	710' GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc

28-20s-34w Scott, KS

4924 SE 84th St
New ton, KS 67114

Kelly-Crist #1

Job Ticket: 61817

DST#: 3

ATTN: Ryan Seib

Test Start: 2015.08.09 @ 17:41:00

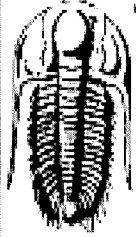
Tool Information

Drill Pipe:	Length: 4297.00 ft	Diameter: 3.80 inches	Volume: 60.28 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 60.87 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4417.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	123.00 ft			
Tool Length:	150.00 ft			
Number of Packers:	2	Diameter: 6.65 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4391.00	
Shut In Tool	5.00			4396.00	
Hydraulic tool	5.00			4401.00	
Jars	5.00			4406.00	
Safety Joint	2.00			4408.00	
Packer	5.00			4413.00	27.00 Bottom Of Top Packer
Packer	4.00			4417.00	
Stubb	1.00			4418.00	
Recorder	0.00	8365	Inside	4418.00	
Recorder	0.00	8522	Outside	4418.00	
Perforations	22.00			4440.00	
Change Over Sub	1.00			4441.00	
Drill Pipe	95.00			4536.00	
Change Over Sub	1.00			4537.00	
Bullnose	3.00			4540.00	123.00 Bottom Packers & Anchor

Total Tool Length: 150.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

28-20s-34w Scott, KS

4924 SE 84th St
New ton, KS 67114

Kelly-Crist #1

Job Ticket: 61817

DST#: 3

ATTN: Ryan Seib

Test Start: 2015.08.09 @ 17:41:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 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
1200.00	gw co 20g 30 w 50o	15.740
230.00	gmw co 25g 25m 20w 30o	3.226
0.00	710' GIP	0.000

Total Length: 1430.00 ft Total Volume: 18.966 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

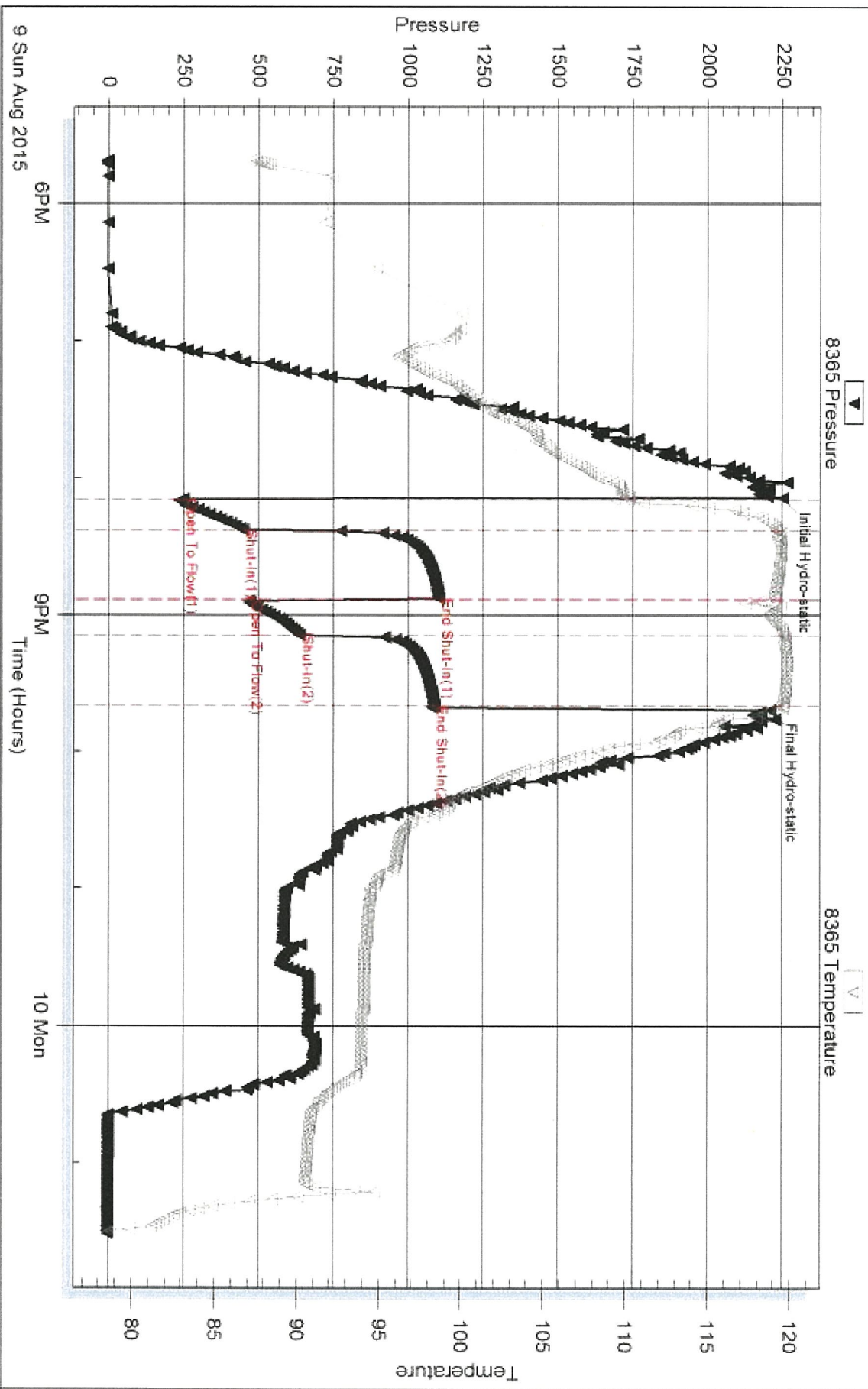
Serial #:

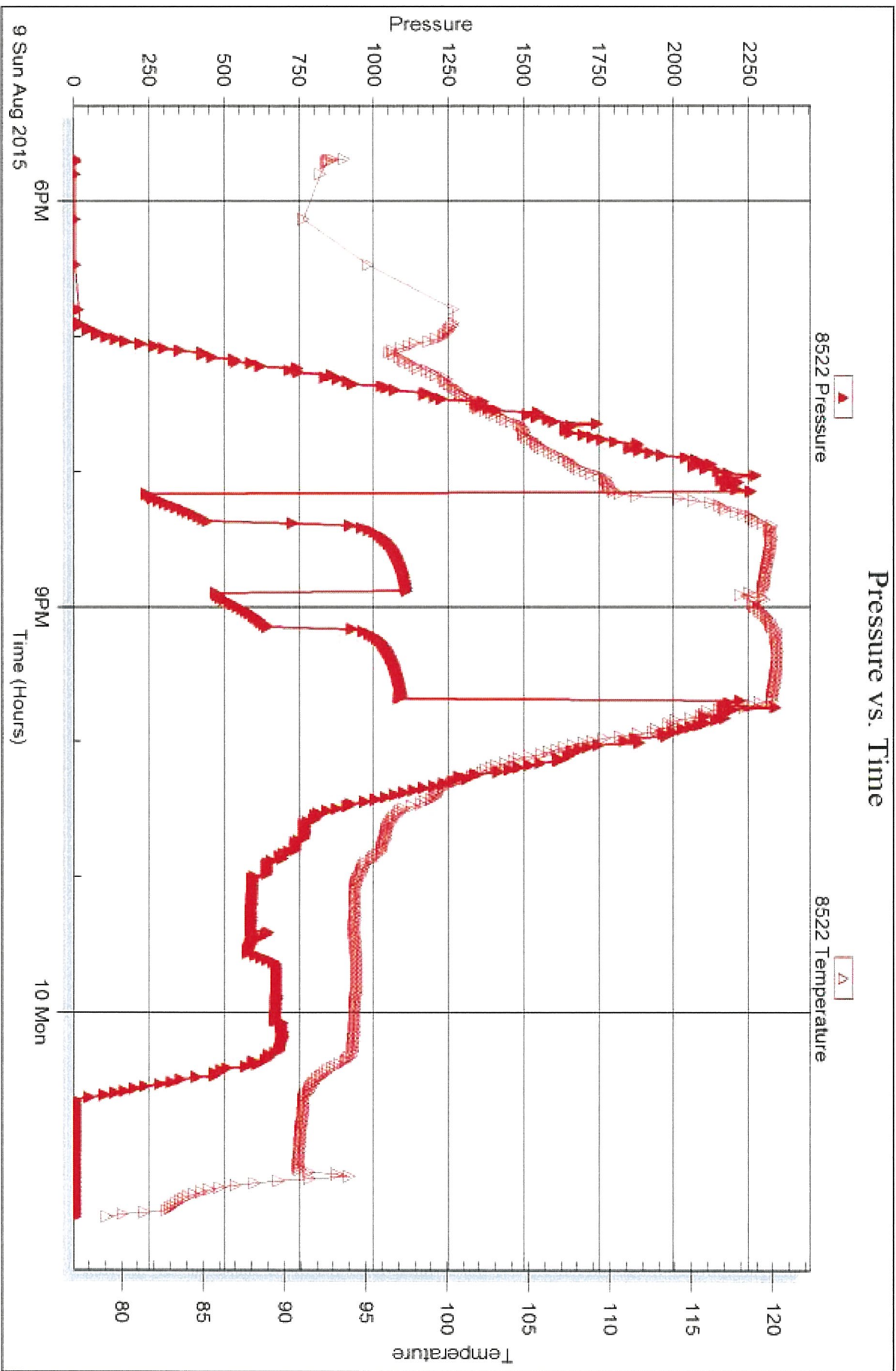
Laboratory Name:

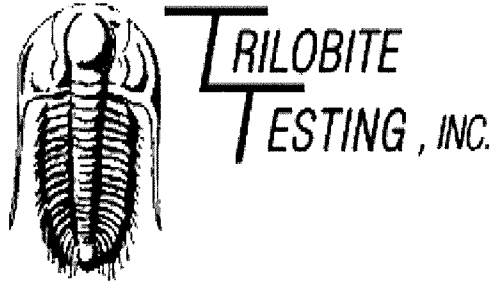
Laboratory Location:

Recovery Comments:

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

Kelly-Crist #1

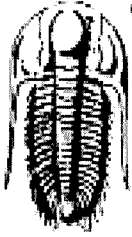
28-20s-34w Scott, KS

Start Date: 2015.08.10 @ 11:05:00

End Date: 2015.08.10 @ 17:31:00

Job Ticket #: 61818 DST #: 4

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc
4924 SE 84th St
New ton, KS 67114
ATTN: Ryan Seib

28-20s-34w Scott, KS

Kelly-Crist #1

Job Ticket: 61818

DST#: 4

Test Start: 2015.08.10 @ 11:05:00

GENERAL INFORMATION:

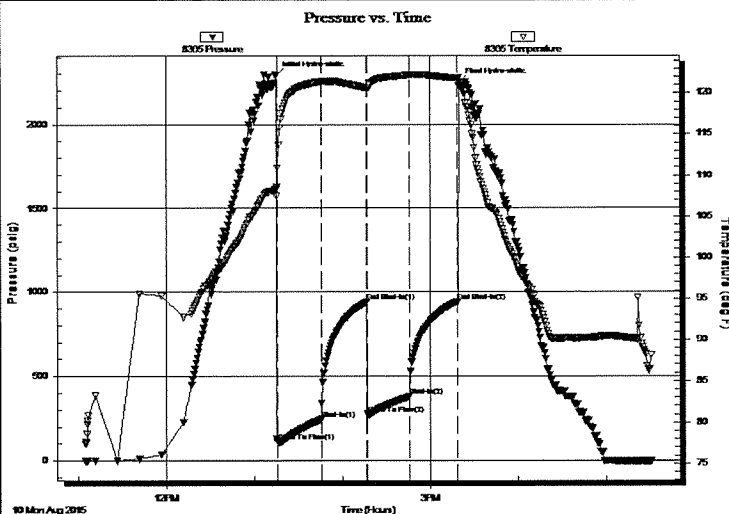
Formation: **Pawnee - Ft Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:15:30
 Time Test Ended: 17:31:00
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 69
 Interval: **4546.00 ft (KB) To 4604.00 ft (KB) (TVD)**
 Total Depth: 4604.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Reference Elevations: 3070.00 ft (KB)
 3065.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8365

Inside

Press@RunDepth: 381.05 psig @ 4547.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.08.10 End Date: 2015.08.10 Last Calib.: 2015.08.10
 Start Time: 11:05:05 End Time: 17:30:59 Time On Btm: 2015.08.10 @ 13:15:00
 Time Off Btm: 2015.08.10 @ 15:20:00

TEST COMMENT: IF: BOB @ 3 min.
 IS: 1" return.
 FF: BOB @ 3 min.
 FS: 1/4" return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2291.61	108.31	Initial Hydro-static
1	115.60	108.58	Open To Flow (1)
31	247.64	121.42	Shut-In(1)
62	942.03	120.66	End Shut-In(1)
63	278.04	120.40	Open To Flow (2)
91	381.05	122.22	Shut-In(2)
124	942.78	121.86	End Shut-In(2)
125	2246.47	121.31	Final Hydro-static

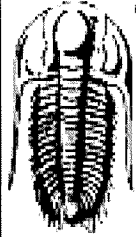
Recovery

Length (ft)	Description	Volume (bbl)
240.00	mcw 5m 95w (oil spots)	2.27
530.00	mocw 3m 5o 92w	7.43
60.00	mocw 20m 30o 50w	0.84
0.00	180' GIP	0.00

* 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, Inc

28-20s-34w Scott, KS

4924 SE 84th St
New ton, KS 67114

Kelly-Crist #1

Job Ticket: 61818

DST#: 4

ATTN: Ryan Seib

Test Start: 2015.08.10 @ 11:05:00

Tool Information

Drill Pipe:	Length: 4422.00 ft	Diameter: 3.80 inches	Volume: 62.03 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 62.62 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4546.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	58.00 ft			
Tool Length:	85.00 ft			
Number of Packers:	2	Diameter: 6.65 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4520.00	
Shut In Tool	5.00			4525.00	
Hydraulic tool	5.00			4530.00	
Jars	5.00			4535.00	
Safety Joint	2.00			4537.00	
Packer	5.00			4542.00	27.00 Bottom Of Top Packer
Packer	4.00			4546.00	
Stubb	1.00			4547.00	
Recorder	0.00	8365	Inside	4547.00	
Recorder	0.00	8522	Outside	4547.00	
Perforations	21.00			4568.00	
Change Over Sub	1.00			4569.00	
Drill Pipe	31.00			4600.00	
Change Over Sub	1.00			4601.00	
Bullnose	3.00			4604.00	58.00 Bottom Packers & Anchor

Total Tool Length: 85.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

28-20s-34w Scott, KS

4924 SE 84th St
New ton, KS 67114

Kelly-Crist #1

Job Ticket: 61818

DST#: 4

ATTN: Ryan Seib

Test Start: 2015.08.10 @ 11:05:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

40000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	mcw 5m 95w (oil spots)	2.273
530.00	mcow 3m 5o 92w	7.435
60.00	mcow 20m 30o 50w	0.842
0.00	180' GIP	0.000

Total Length: 830.00 ft Total Volume: 10.550 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

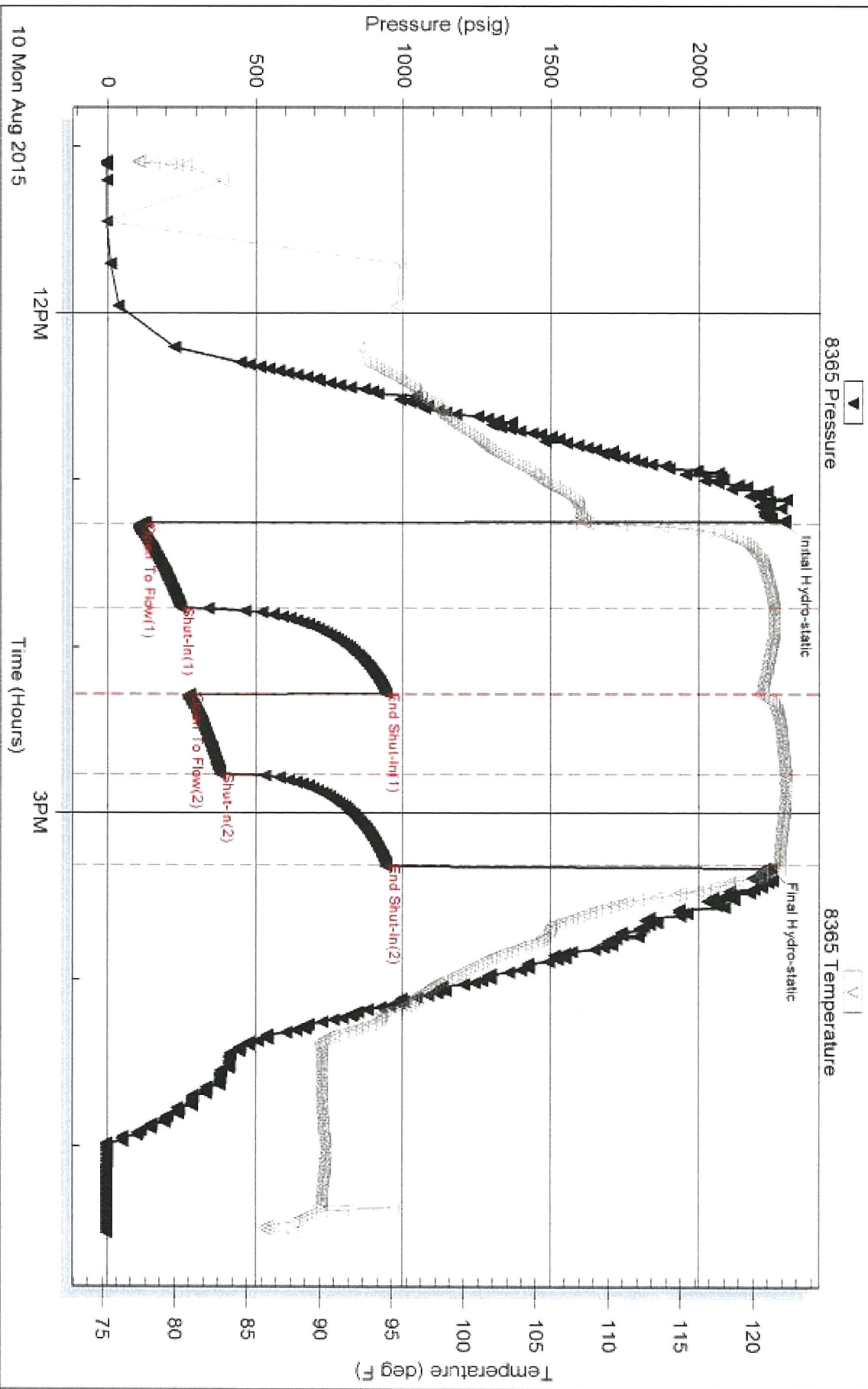
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .150 @ 83 F = 40,000ppm

Pressure vs. Time



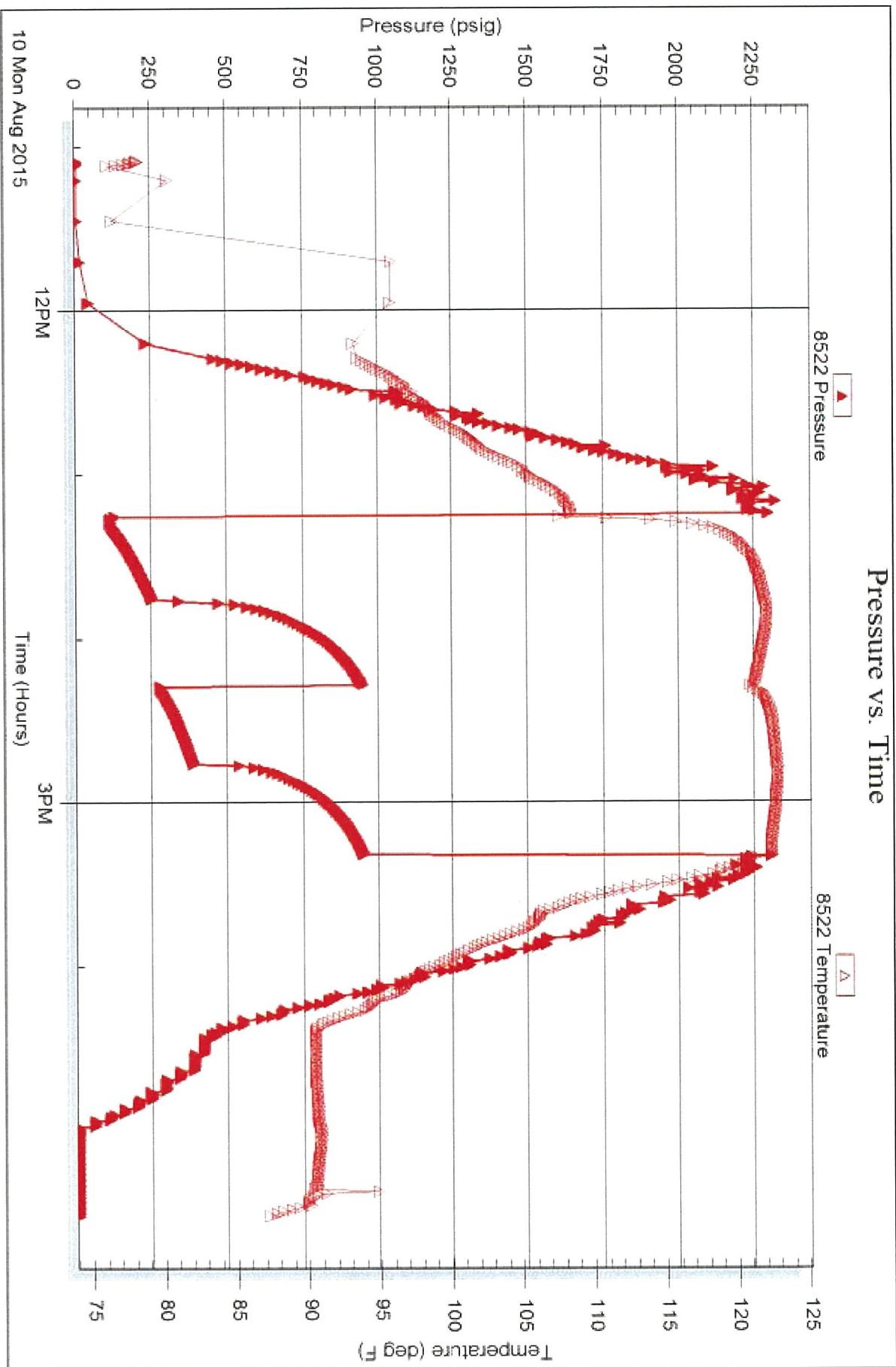
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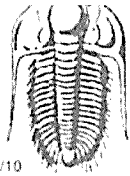
Outside

Palomino Petroleum, Inc

Kelly-Crist #1

DST Test Number: 4





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61815

8/7/15

Well Name & No. Kelly - Grist #1 Test No. 1 Date 8/8/2015
 Company Palomina Petroleum, Inc Elevation 3070 KB 3065 GL
 Address 4924 SE 94th St Newton, KS 67114
 Co. Rep / Geo. Ryan Seib Rig WW #2
 Location: Sec. 28 Twp. 20S Rge. 34W Co. Scott State Ks

Interval Tested 3875 - 3971 Zone Tested Topoka - Toronto
 Anchor Length 96' Drill Pipe Run 3758 Mud Wt. 9.0
 Top Packer Depth 3870 Drill Collars Run 120 Vis 60
 Bottom Packer Depth 3875 Wt. Pipe Run 0 WL 7.6
 Total Depth 3971 Chlorides 3900 ppm System LCM 1[#]

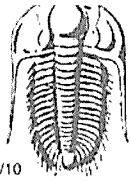
Blow Description IT: BOB @ 25 sec.
TSI: No return.
FI: BOB @ 1 min.
FSI: No Return.

Rec	Feet of	%gas	%oil	%water	%mud
1950	<u>Smew</u>		<u>98</u>		<u>2</u>
<u>2100</u>	<u>DIL SPOTS in tool</u>				

Rec Total 2100 BHT 111 Gravity — API RW .715 @ 76 ° F Chlorides 105,000 ppm

(A) Initial Hydrostatic <u>1905</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>1915</u>
(B) First Initial Flow <u>907</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1946</u>
(C) First Final Flow <u>942</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>2157</u>
(D) Initial Shut-In <u>999</u>	<input checked="" type="checkbox"/> Circ Sub <u>4K</u>	T-Pulled <u>2317 8/08</u>
(E) Second Initial Flow <u>955</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0142 8/08</u>
(F) Second Final Flow <u>990</u>	<input checked="" type="checkbox"/> Mileage <u>48 RT</u>	Comments
(G) Final Shut-In <u>999</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1813</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>10</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>10</u>	<input type="checkbox"/> Day Standby	Total <u>1423</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1423</u>	

Approved By _____ Our Representative [Signature]
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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61816

Well Name & No. Kelly Crist #1 Test No. 2 Date 8/8/2015
 Company Palominc Petroleum, Inc Elevation 3070 KB 3065 GL
 Address 4924 SE 84th St Newton, KS 67114
 Co. Rep / Geo. Ryan Seib Rig WLW #10
 Location: Sec. 28 Twp. 20S Rge. 34W Co. Scott State Ks

Interval Tested 4055 - 4098 Zone Tested LKC UPPER
 Anchor Length 43' Drill Pipe Run 3916 Mud Wt. 9.0
 Top Packer Depth 4050 Drill Collars Run 120 Vis 57
 Bottom Packer Depth 4055 Wt. Pipe Run 0 WL 10.8
 Total Depth 4098 Chlorides 5500 ppm System LCM 2#

Blow Description IF : BOB @ 7 min
ISI : No return.
FF : BOB @ 9 min
FSI : No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>420</u>	<u>5 MCW</u>		<u>95</u>	<u>5</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

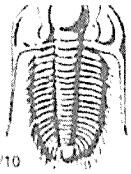
Rec Total 820 BHT 114 Gravity — API RW .150 @ 86 °F Chlorides 38000 ppm

(A) Initial Hydrostatic 2043 Test 1150 T-On Location 1045
 (B) First Initial Flow 30 Jars 250 T-Started 1107
 (C) First Final Flow 244 Safety Joint 75 T-Open 14+1 1341
 (D) Initial Shut-In 992 Circ Sub Wc T-Pulled 1541
 (E) Second Initial Flow 244 Hourly Standby _____ T-Out 1740
 (F) Second Final Flow 383 Mileage 48 RT Comments _____
 (G) Final Shut-In 993 Sampler _____
 (H) Final Hydrostatic 1958 Straddle _____

Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Initial Open 30 Extra Packer _____
 Initial Shut-In 30 Extra Recorder _____
 Final Flow 30 Day Standby _____
 Final Shut-In 30 Accessibility _____
 Sub Total 1523

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61817

Well Name & No. Kelly Crist #1 Test No. 3 Date 8/9/2015
 Company Palomino Petroleum, Inc Elevation 3070 KB 3065 GL
 Address 4924 SE 84th St Newton, KS 67114
 Co. Rep / Geo. Ryan Sob Rig WW # 10
 Location: Sec. 28 Twp. 20S Rge. 34w Co. Scott State KS

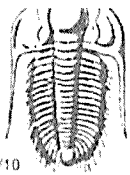
Interval Tested 4417 - 4540 Zone Tested Marmaton
 Anchor Length 123 Drill Pipe Run 4297 Mud Wt. 9.3
 Top Packer Depth 4412 Drill Collars Run 120 Vis 51
 Bottom Packer Depth 4417 Wt. Pipe Run 0 WL 12.4
 Total Depth 4540 Chlorides 7600 ppm System LCM 1#
 Blow Description TF : BOB @ 1 min 45 sec.
ISI : Surface Return. ded @ 20 min.
FF : BOB @ 1 min.
FSI : BOB @ 20 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>230</u>	<u>GWACO</u>	<u>25</u>	<u>30</u>	<u>20</u>	<u>25</u>
<u>1200</u>	<u>GWCO</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u>710' GTP</u>	<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>

Rec Total 1430 BHT 120 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2251</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>1800</u>
(B) First Initial Flow <u>249</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1831</u>
(C) First Final Flow <u>449</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>2004</u>
(D) Initial Shut-In <u>1101</u>	<input checked="" type="checkbox"/> Circ Sub <u>NK</u>	T-Pulled <u>2134</u>
(E) Second Initial Flow <u>466</u>	<input type="checkbox"/> Hourly Standby <u></u>	T-Out <u>0132 8/10</u>
(F) Second Final Flow <u>637</u>	<input checked="" type="checkbox"/> Mileage <u>48 Rt</u>	Comments <u></u>
(G) Final Shut-In <u>1085</u>	<input type="checkbox"/> Sampler <u></u>	<input type="checkbox"/> Ruined Shale Packer <u></u>
(H) Final Hydrostatic <u>2209</u>	<input type="checkbox"/> Straddle <u></u>	<input type="checkbox"/> Ruined Packer <u></u>
Initial Open <u>15 30</u>	<input type="checkbox"/> Shale Packer <u></u>	<input type="checkbox"/> Extra Copies <u></u>
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer <u></u>	Sub Total <u>0</u>
Final Flow <u>15</u>	<input type="checkbox"/> Extra Recorder <u></u>	Total <u>1523</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby <u></u>	MP/DST Disc't <u></u>
	<input type="checkbox"/> Accessibility <u></u>	
	Sub Total <u>1523</u>	

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61818

Well Name & No. Kelly Crist #1 Test No. 4 Date 8/10/2015
 Company Palommo Petroleum, Inc Elevation 3070 KB 3065 GL
 Address 4924 SE 84th St Newton, KS 67114
 Co. Rep / Geo. Ryan Seib Rig WW #10
 Location: Sec. 28 Twp. 20 S Rge. 34 W Co. Scott State KS

Interval Tested 4546 - 4604 Zone Tested Duwinnee - Ft Scott
 Anchor Length 58' Drill Pipe Run 4422 Mud Wt. 9.3
 Top Packer Depth 4541 Drill Collars Run 120 Vis 47
 Bottom Packer Depth 4546 Wt. Pipe Run 0 WL 10.4
 Total Depth 4604 Chlorides 6400 ppm System LCM 1#

Blow Description IF: BOBC @ 3 min.
ISI: 1" return.
FF: BOBC @ 3 min.
FSI: 1/4" return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>MOCW</u>	<u>30</u>	<u>50</u>	<u>20</u>	
<u>530</u>	<u>MOCW</u>	<u>5</u>	<u>92</u>	<u>3</u>	
<u>240</u>	<u>ncw</u>	<u>X</u>	<u>95</u>	<u>5</u>	
	<u>180' GIP</u>				

Rec Total 930 BHT 122 Gravity — API RW .150 @ 83 °F Chlorides 40,000 ppm

(A) Initial Hydrostatic 2292 Test 1150 T-On Location 1030
 (B) First Initial Flow 116 Jars 250 T-Started 1105
 (C) First Final Flow 245 Safety Joint 75 T-Open 13 11
 (D) Initial Shut-In 942 Circ Sub NC T-Pulled 15 11
 (E) Second Initial Flow 278 Hourly Standby _____ T-Out 1731
 (F) Second Final Flow 381 Mileage 48 Rr x2 +48 Comments pu tool
 (G) Final Shut-In 943 Sampler _____ @0430 8/12
 (H) Final Hydrostatic 2246 Straddle _____ Ruined Shale Packer _____

Ruined Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1571
 Sub Total 0
 Total 1571
 MP/DST Disc't _____

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