



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1199388
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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 SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- 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 ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1199388

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

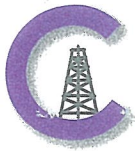
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Holmes 1
Doc ID	1199388

Tops

Name	Top	Datum
Anhy.	2037	(+ 589)
Base Anhy.	2070	(+ 556)
Heebner	3905	(-1279)
Lansing	3947	(-1321)
Stark Sh.	4187	(-1561)
BKC	4248	(-1622)
Marmaton	4281	(-1655)
Pawnee	4375	(-1749)
Ft. Scott	4442	(-1816)
Cherokee Sh.	4465	(-1839)
Miss.	4546	(-1920)
LTD	4675	(-2049)



CONSOLIDATED
Oil Well Services, LLC

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

RECEIVED

FEB 24 2014 MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 266077

Invoice Date: 02/21/2014 Terms: 10/10/30,n/30 Page 1

PALOMINO PETROLEUM, INC.
4924 SE 84TH STREET
NEWTON KS 67114-8827
() -

HOLMES #1
43041
28-16-26
02-20-2014
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	300.00	15.8600	4758.00
1118B	PREMIUM GEL / BENTONITE	1032.00	.2700	278.64
1107	FLO-SEAL (25#)	75.00	2.9700	222.75
1111	SODIUM CHLORIDE (GRANULA	100.00	.0000	.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-525.94
9995-130	CEMENT EQUIPMENT DISCOUNT	-236.90

Description	Hours	Unit Price	Total
693 TON MILEAGE DELIVERY	1.00	790.30	790.30
57 CEMENT PUMP	1.00	1395.00	1395.00
57 EQUIPMENT MILEAGE (ONE WAY)	35.00	5.25	183.75

Amount Due 7951.90 if paid after 03/23/2014

Parts:	5259.39	Freight:	.00	Tax:	291.11	AR	7156.71
Labor:	.00	Misc:	.00	Total:	7156.71		
Sublt:	-762.84	Supplies:	.00	Change:	.00		

Signed _____ Date _____



266077

TICKET NUMBER 43041

LOCATION Oakley, Ks.

FOREMAN Elaven

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

Ks.

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2/20/14	6285	Holmes #1	28	16	26	Ness
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Palomino Petroleum			57	Cory		
MAILING ADDRESS			693	Jake		
CITY				Jeff	Assist	
STATE						
ZIP CODE						

Utica
1w 7s
w + N
into

JOB TYPE PTA HOLE SIZE 7 7/8 HOLE DEPTH _____ CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 12.5 To 13 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting Rig upon Maverick #108 Plug as Ordered

- 1st 2040' - 50 SKs
- 2nd 1260' - 80 SKs
- 3rd 600' - 50 SKs 300 SKs 60/40 4% Gel 1/4 Floseal
- 4th 270' - 50 SKs
- 5th 60' - 20 SKs
- Plug Mousehole 20 SKs
- Plug Rathole 30 SKs

Thanks Elaven & Crew

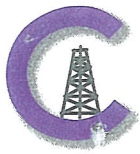
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	\$1395.00	\$1395.00
5406	35	MILEAGE	\$5.25	\$183.75
5407A	12.9	Ton Mileage Delivery	\$1.75	\$224.25
1131	300 SKs	60/40 Poz mix	\$15.86	\$4758.00
1118B	1032*	Bentonite	\$2.27	\$2342.64
1107	75*	Floseal	\$2.97	\$222.75
1111	100*	Salt	NC	NC
			SubTotal	\$7628.44
			Less 10%	\$762.84
			SubTotal	\$6865.60
			SALES TAX 6.15	291.11
			ESTIMATED TOTAL	7156.71

completed

Ravin 3737

AUTHORIZATION [Signature] TITLE Toolpusher DATE _____

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



CONSOLIDATED
Oil Well Services, LLC

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

RECEIVED

FEB 18 2014

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 265940

Invoice Date: 02/14/2014 Terms: 10/10/30,n/30

Page 1

PALOMINO PETROLEUM, INC.
4924 SE 84TH STREET
NEWTON KS 67114-8827
() -

HOLMES #1
43035
28-16-26
02-11-2014
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	175.00	18.5500	3246.25
1102	CALCIUM CHLORIDE (50#)	494.00	.9400	464.36
1118B	PREMIUM GEL / BENTONITE	329.00	.2700	88.83
1111	SODIUM CHLORIDE (GRANULA)	100.00	.0000	.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-379.94
9995-130	CEMENT EQUIPMENT DISCOUNT	-183.81

	Description	Hours	Unit Price	Total
466	TON MILEAGE DELIVERY	1.00	504.35	504.35
57	CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
57	EQUIPMENT MILEAGE (ONE WAY)	35.00	5.25	183.75

Amount Due 5871.20 if paid after 03/16/2014

Parts:	3799.44	Freight:	.00	Tax:	210.29	AR	5284.08
Labor:	.00	Misc:	.00	Total:	5284.08		
Sublt:	-563.75	Supplies:	.00	Change:	.00		

Signed _____ Date _____

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



CONSOLIDATED
Oil Well Services, LLC

265940

TICKET NUMBER 43035
LOCATION Osage Co.
FOREMAN Dauen

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2/11/14	6285	Holmes #1	28	16	26	Ness
CUSTOMER Palomino Petroleum			Utica 1w15 W+N into			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			57	Cory		
STATE			466	Michael		
ZIP CODE				Jeff		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 241 CASING SIZE & WEIGHT 8 5/8 23*
 CASING DEPTH 245.59 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.2 SLURRY VOL 1.36 WATER gal/sk _____ CEMENT LEFT In CASING 20'
 DISPLACEMENT 14.43 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting Rig upon Maverick #108 Run Casing Break Circulation
with Rig Pump Hookup to pump Truck m/w 175 SKS Com 3% CC 2% Gel Wash
up pump + Lines Displace with 14.43 bbl water Shut in Rig Down
Cement Did Circulate

Approx 5 bbl To Pit

Thanks Dauen + Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54615	1	PUMP CHARGE	\$1150.00	\$1150.00
5406	35	MILEAGE	\$5.25	\$183.75
5407A	8.23	Ton Mileage Delivery	\$1.75	\$504.35
11045	175 SKS	Class "A" Cement	\$18.55	\$3246.25
1102	494 #	Calcium Chloride	\$.94	\$464.36
1118 B	329 #	Bentonite	\$.27	\$88.83
1111	100 #	Salt	NC	NC
			Sub Total	\$5637.54
			Less 10%	\$563.75
			Sub Total	\$5073.79
			SALES TAX	210.29
			ESTIMATED TOTAL	5284.08

completed

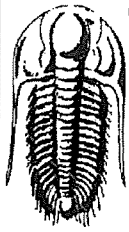
1015

AUTHORIZATION _____

TITLE Toolpusher

DATE 2-11-2014

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc
4924 SE 84th St
New ton KS 67114-8827
ATTN: Andrew Stenzel

28 16s 26w Ness
Holmes # 1
Job Ticket: 56006 **DST#: 1**
Test Start: 2014.02.16 @ 03:04:00

GENERAL INFORMATION:

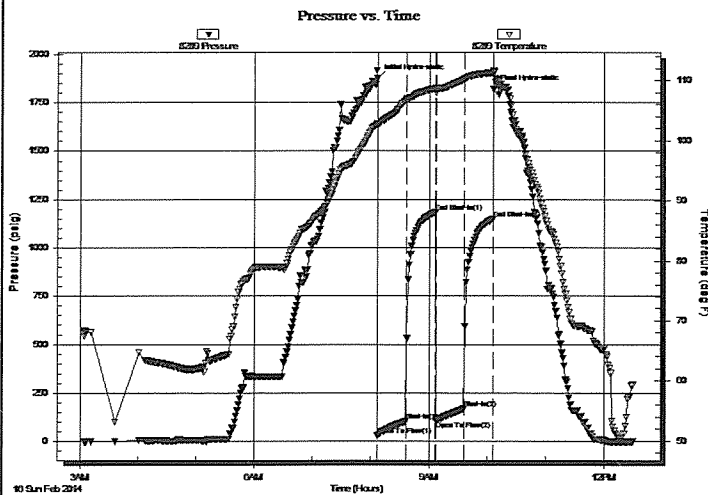
Formation: **Toronto & LKC**
Deviated: No Whipstock: 2626.00 ft (KB)
Time Tool Opened: 08:06:45
Time Test Ended: 12:30:00
Interval: **3890.00 ft (KB) To 4025.00 ft (KB) (TVD)**
Total Depth: 4025.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Jim Svaty
Unit No: 76
Reference Elevations: 2626.00 ft (KB)
2616.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8289

Outside

Press@RunDepth: 168.93 psig @ 3895.00 ft (KB)
Start Date: 2014.02.16 End Date: 2014.02.16
Start Time: 03:04:02 End Time: 12:30:00
Capacity: 8000.00 psig
Last Calib.: 2014.02.16
Time On Btm: 2014.02.16 @ 08:06:15
Time Off Btm: 2014.02.16 @ 10:06:45

TEST COMMENT: 30-IFP- BOB in 12 1/2min.
30-ISIP- Very Weak Surface Blow in 4 min.
30-FFP- BOB in 19 1/2 min.
30-FSIP- No Blow



PRESSURE SUMMARY

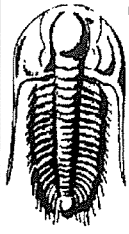
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1875.80	102.81	Initial Hydro-static
1	28.59	102.45	Open To Flow (1)
30	103.36	106.83	Shut-In(1)
61	1184.61	108.72	End Shut-In(1)
61	106.50	108.05	Open To Flow (2)
90	168.93	110.23	Shut-In(2)
121	1149.86	111.34	End Shut-In(2)
121	1818.62	111.71	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
330.00	MCW 30%w 70%v	4.36

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

28 16s 26w Ness

4924 SE 84th St
New ton KS 67114-8827

Holmes # 1

Job Ticket: 56006

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2014.02.16 @ 03:04:00

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:

54000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
330.00	MCW 30%w 70%m	4.356

Total Length: 330.00 ft

Total Volume: 4.356 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .200 @ 50

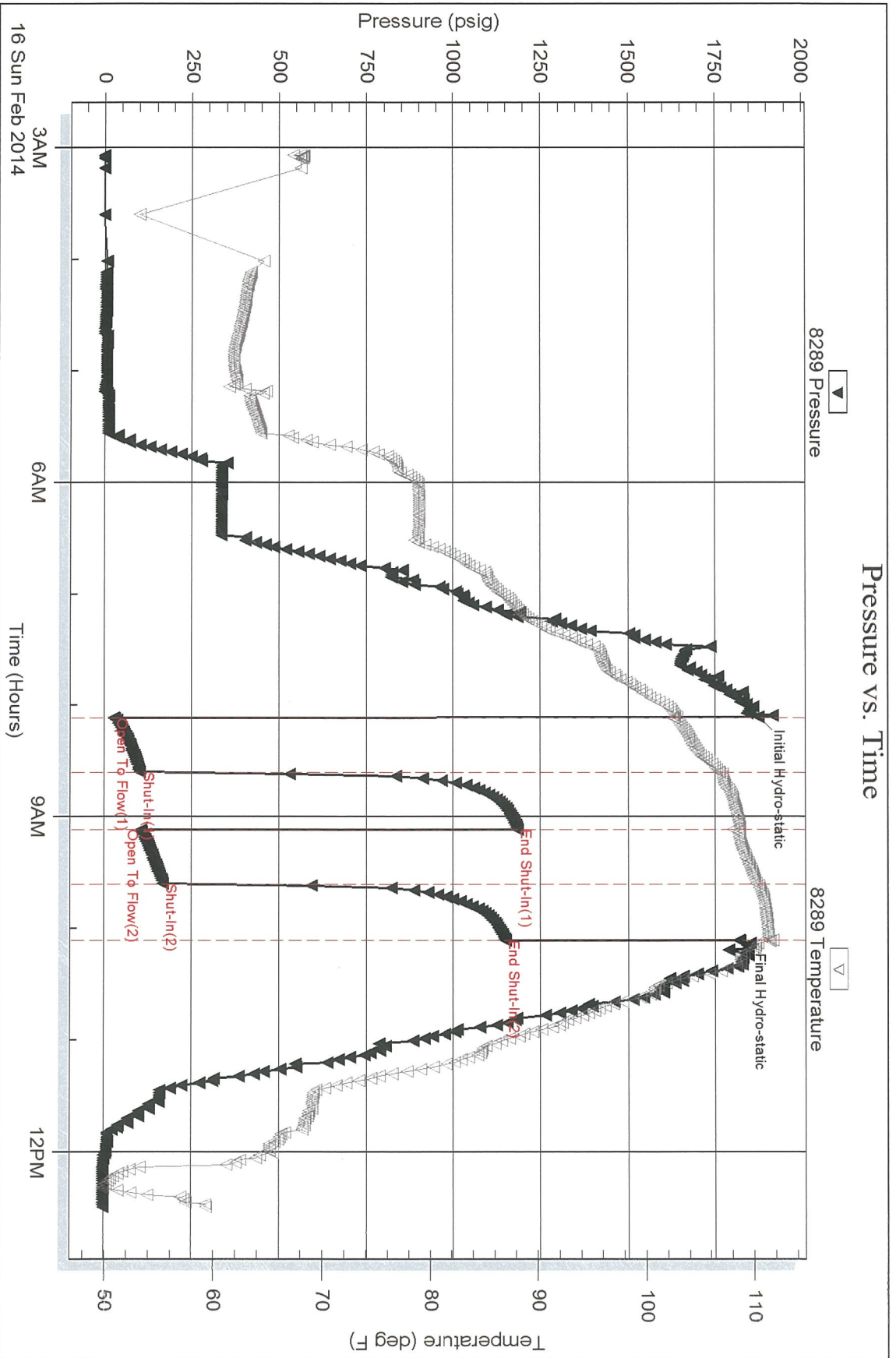
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Outside Palominio Petroleum Inc

Holmes # 1

DST Test Number: 1

Pressure vs. Time



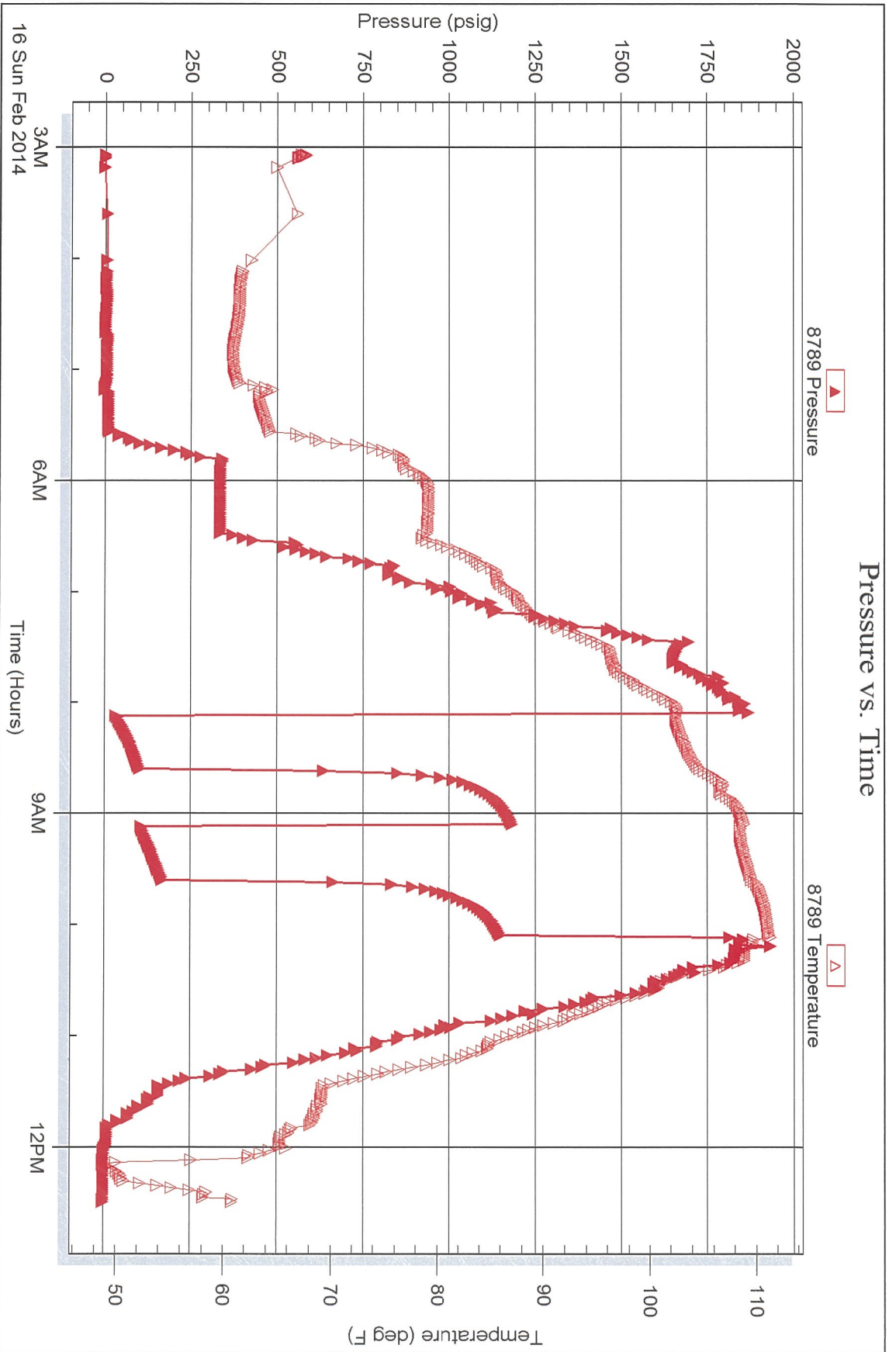
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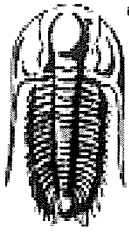
Inside

Palomino Petroleum Inc

Holmes # 1

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc
4924 SE 84th St
New ton KS 67114-8827
ATTN: Andrew Stenzel

28 16s 26w Ness
Holmes # 1
Job Ticket: 56007 **DST#: 2**
Test Start: 2014.02.18 @ 15:00:00

GENERAL INFORMATION:

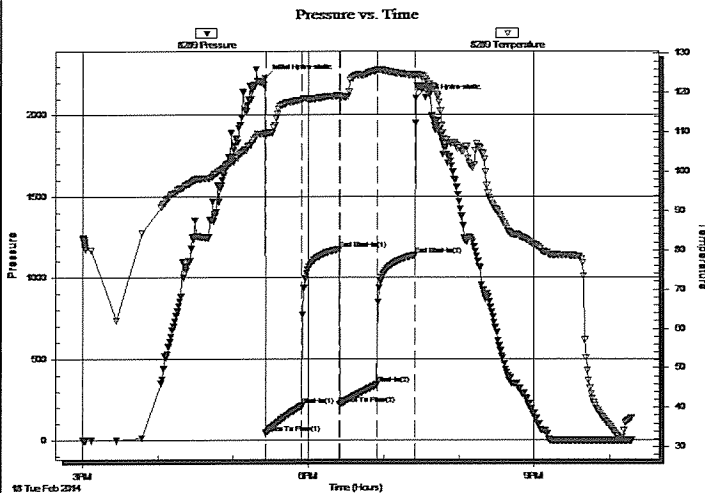
Formation: **Mississippian**
Deviated: No Whipstock: 2626.00 ft (KB)
Time Tool Opened: 17:25:45
Time Test Ended: 22:18:00
Interval: **4484.00 ft (KB) To 4576.00 ft (KB) (TVD)**
Total Depth: 4576.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Jim Svaty
Unit No: 76
Reference Elevations: 2626.00 ft (KB)
2618.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8289

Outside

Press@RunDepth: 342.80 psig @ 4489.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.02.18 End Date: 2014.02.18 Last Calib.: 2014.02.18
Start Time: 15:00:02 End Time: 22:18:00 Time On Btm: 2014.02.18 @ 17:25:30
Time Off Btm: 2014.02.18 @ 19:25:30

TEST COMMENT: 30-IFP- BOB in 5 1/2 min
30-ISIP- No Blow
30-FFP- BOB in 8 1/2 min.
30-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2230.59	109.81	Initial Hydro-static
1	43.93	109.05	Open To Flow (1)
30	212.86	118.14	Shut-In(1)
59	1175.91	119.18	End Shut-In(1)
60	221.38	118.72	Open To Flow (2)
89	342.80	125.65	Shut-In(2)
120	1138.44	124.39	End Shut-In(2)
120	2103.56	124.65	Final Hydro-static

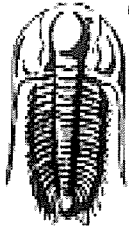
Recovery

Length (ft)	Description	Volume (bbl)
124.00	MCW 15% <i>m</i> 85% <i>w</i>	1.47
124.00	OSMCW 50% <i>w</i> 50% <i>m</i>	1.74
124.00	OWCM 5% <i>o</i> 20% <i>w</i> 75% <i>m</i>	1.74
248.00	OCM 5% <i>o</i> 95% <i>m</i>	3.48
93.00	OCM 15% <i>o</i> 85% <i>m</i>	1.30

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc
4924 SE 84th St
New ton KS 67114-8827
ATTN: Andrew Stenzel

28 16s 26w Ness
Holmes # 1
Job Ticket: 56007 **DST#: 2**
Test Start: 2014.02.18 @ 15:00:00

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: 21000 ppm	
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.36 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3800.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	MCW 15%m 85%w	1.466
124.00	OSMCW 50%w 50%m	1.739
124.00	OWCM 5%o 20%w 75%m	1.739
248.00	OCM 5%o 95%m	3.479
93.00	OCM 15%o 85%m	1.305

Total Length: 713.00 ft Total Volume: 9.728 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: .560 @ 40

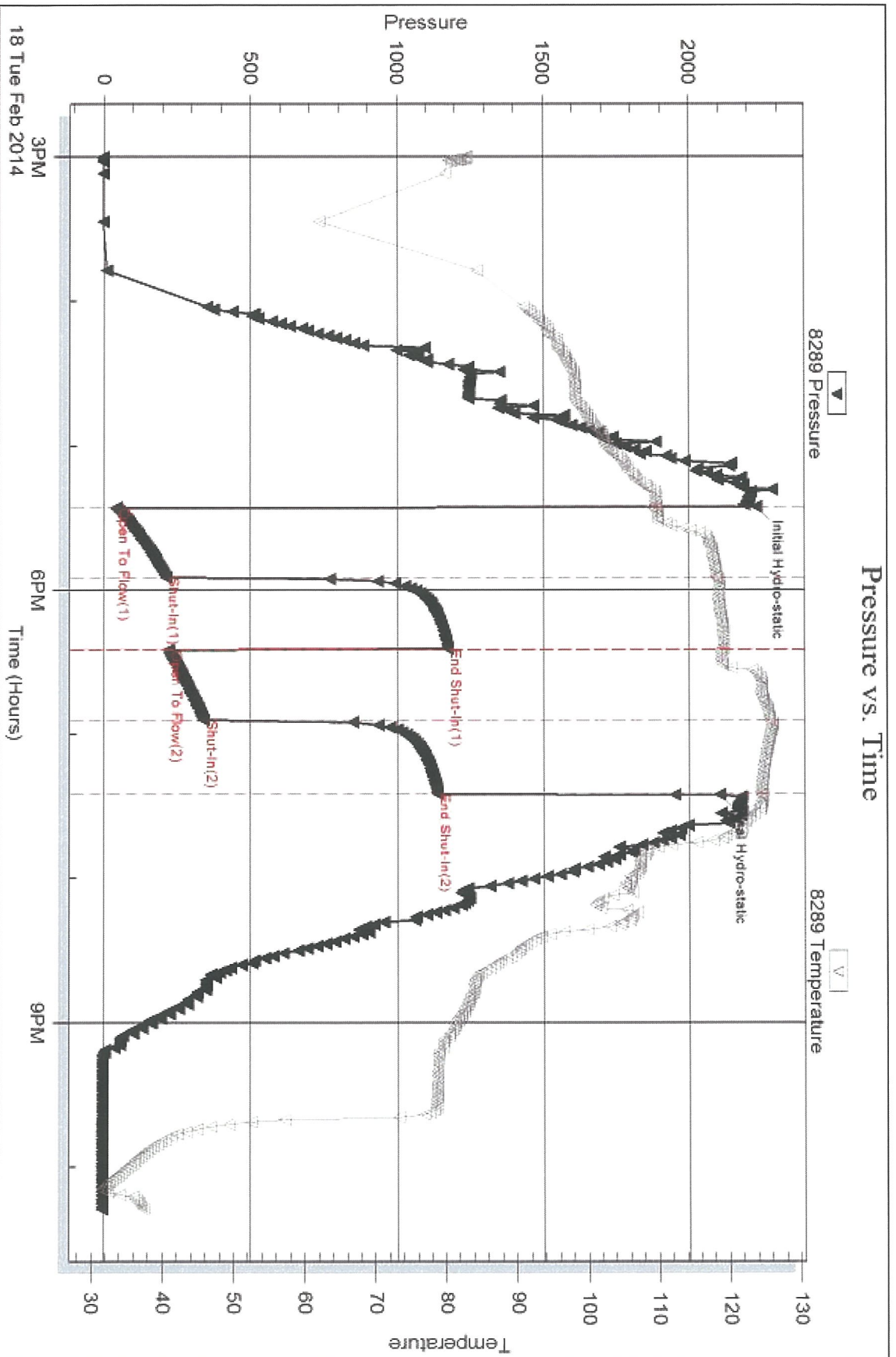
Serial #: 8289

Outside Palominio Petroleum Inc

Holmes # 1

DST Test Number: 2

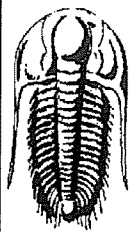
Pressure vs. Time



Tribble Testing, Inc

Ref. No: 56007

Printed: 2014.02.19 @ 07:50:01



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc

28 16s 26w Ness

4924 SE 84th St
New ton KS 67114-8827

Holmes # 1

Job Ticket: 56008

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2014.02.19 @ 15:01:00

GENERAL INFORMATION:

Formation: **Ft Scott & Miss**

Deviated: No Whipstock: 2626.00 ft (KB)

Time Tool Opened: 17:21:45

Time Test Ended: 21:45:00

Test Type: Conventional Straddle (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: **4420.00 ft (KB) To 4568.00 ft (KB) (TVD)**

Total Depth: 4675.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2626.00 ft (KB)

2618.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8289 Outside

Press@RunDepth: 83.78 psig @ 4426.00 ft (KB)

Start Date: 2014.02.19

End Date:

2014.02.19

Capacity: 8000.00 psig

Last Calib.:

2014.02.19

Start Time: 15:01:02

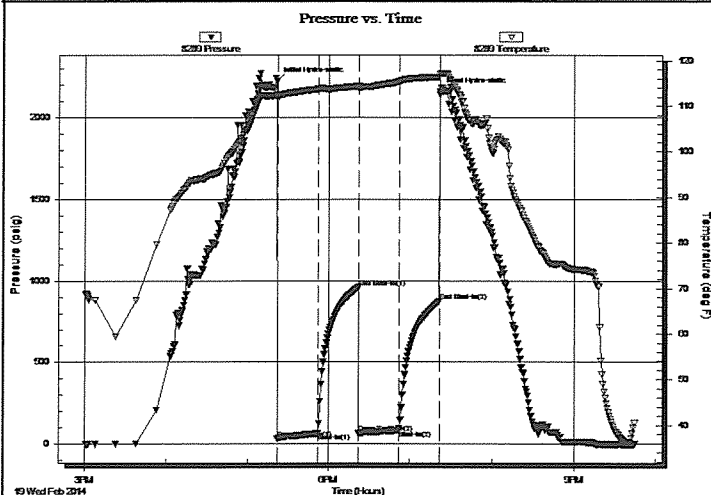
End Time:

21:45:00

Time On Btm: 2014.02.19 @ 17:21:30

Time Off Btm: 2014.02.19 @ 19:21:45

TEST COMMENT: 30-IFP- Surface Blow Building to 7 in.
30-ISIP- No Blow
30-FFP- Surface Blow Building to 5 in.
30-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2222.24	112.67	Initial Hydro-static
1	32.34	111.63	Open To Flow (1)
31	63.75	113.72	Shut-In(1)
61	959.03	114.38	End Shut-In(1)
61	66.34	113.89	Open To Flow (2)
91	83.78	115.42	Shut-In(2)
120	872.46	116.41	End Shut-In(2)
121	2159.29	116.91	Final Hydro-static

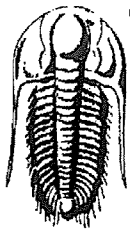
Recovery

Length (ft)	Description	Volume (bbl)
125.00	OCM 10%o 90%m	1.48
15.00	OCM 30%o 70%m	0.21

* 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 67114-8827
ATTN: Andrew Stenzel

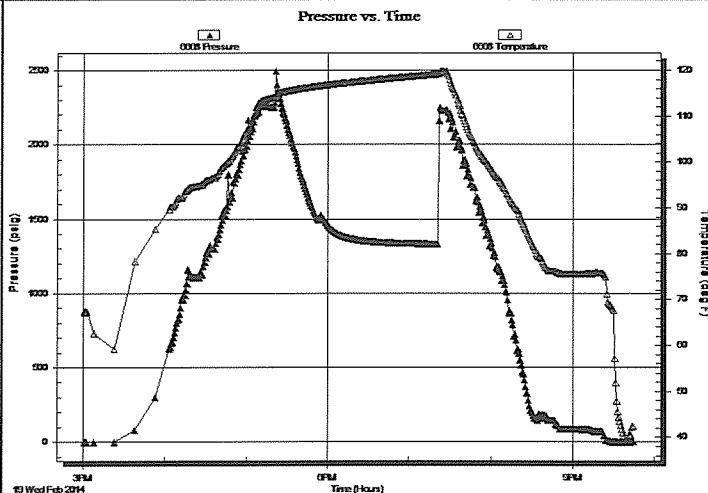
28 16s 26w Ness
Holmes # 1
Job Ticket: 56008 **DST#: 3**
Test Start: 2014.02.19 @ 15:01:00

GENERAL INFORMATION:

Formation: **Ft Scott & Miss**
Deviated: No Whipstock: 2626.00 ft (KB) Test Type: Conventional Straddle (Reset)
Time Tool Opened: 17:21:45 Tester: Jim Svaty
Time Test Ended: 21:45:00 Unit No: 76
Interval: **4420.00 ft (KB) To 4568.00 ft (KB) (TVD)** Reference Elevations: 2626.00 ft (KB)
Total Depth: 4675.00 ft (KB) (TVD) 2618.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 6668 Below (Straddle)
Press@RunDepth: psig @ 4576.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.02.19 End Date: 2014.02.19 Last Calib.: 2014.02.19
Start Time: 15:01:02 End Time: 21:44:45 Time On Btm:
Time Off Btm:

TEST COMMENT: 30-IFP- Surface Blow Building to 7 in.
30-ISIP- No Blow
30-FFP- Surface Blow Building to 5 in.
30-FSIP- No Blow



PRESSURE SUMMARY

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

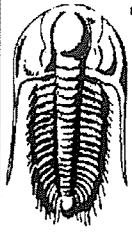
Recovery

Length (ft)	Description	Volume (bbl)
125.00	OCM 10% @ 90% m	1.48
15.00	OCM 30% @ 70% m	0.21

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc
4924 SE 84th St
New ton KS 67114-8827
ATTN: Andrew Stenzel

28 16s 26w Ness
Holmes # 1
Job Ticket: 56008 **DST#: 3**
Test Start: 2014.02.19 @ 15:01:00

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: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 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
125.00	OCM 10%o 90%m	1.480
15.00	OCM 30%o 70%m	0.210

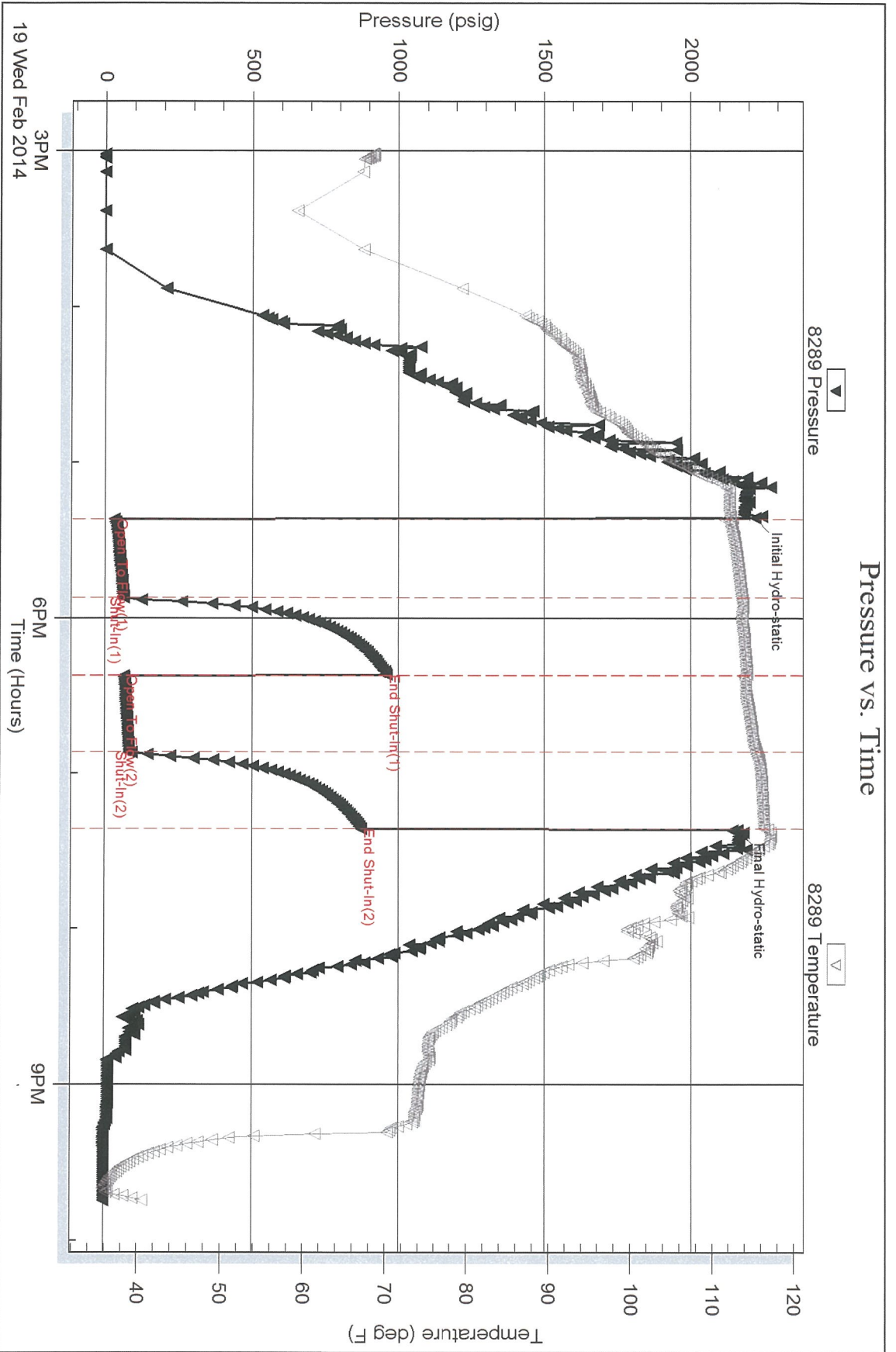
Total Length: 140.00 ft Total Volume: 1.690 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 8289

Outside Palominio Petroleum Inc

Holmes # 1

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 56008

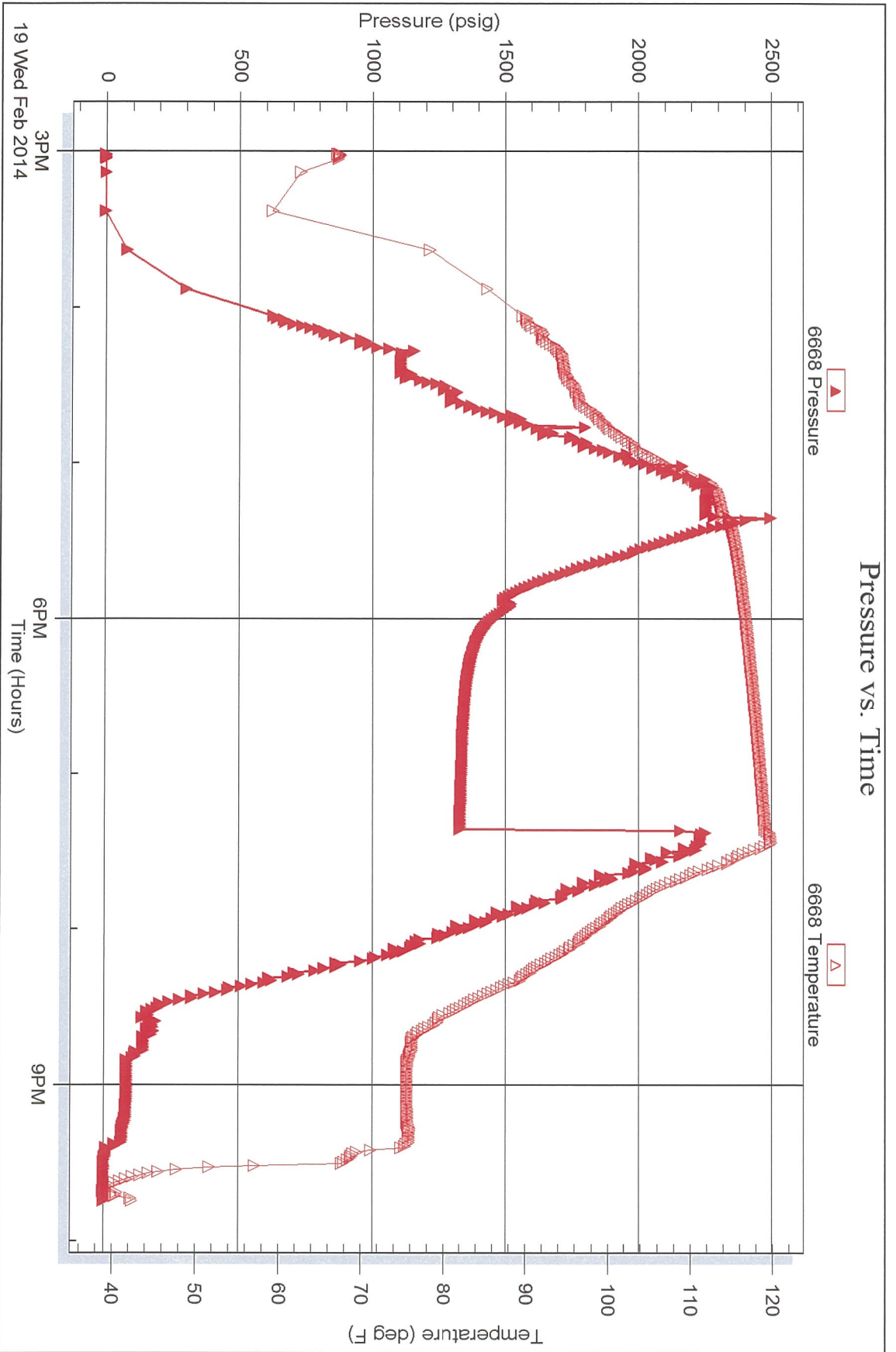
Printed: 2014.02.19 @ 22:18:46

Serial #: 6668

Below (Stratton) Petroleum Inc

Holmes # 1

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 56008

Printed: 2014.02.19 @ 22:18:47

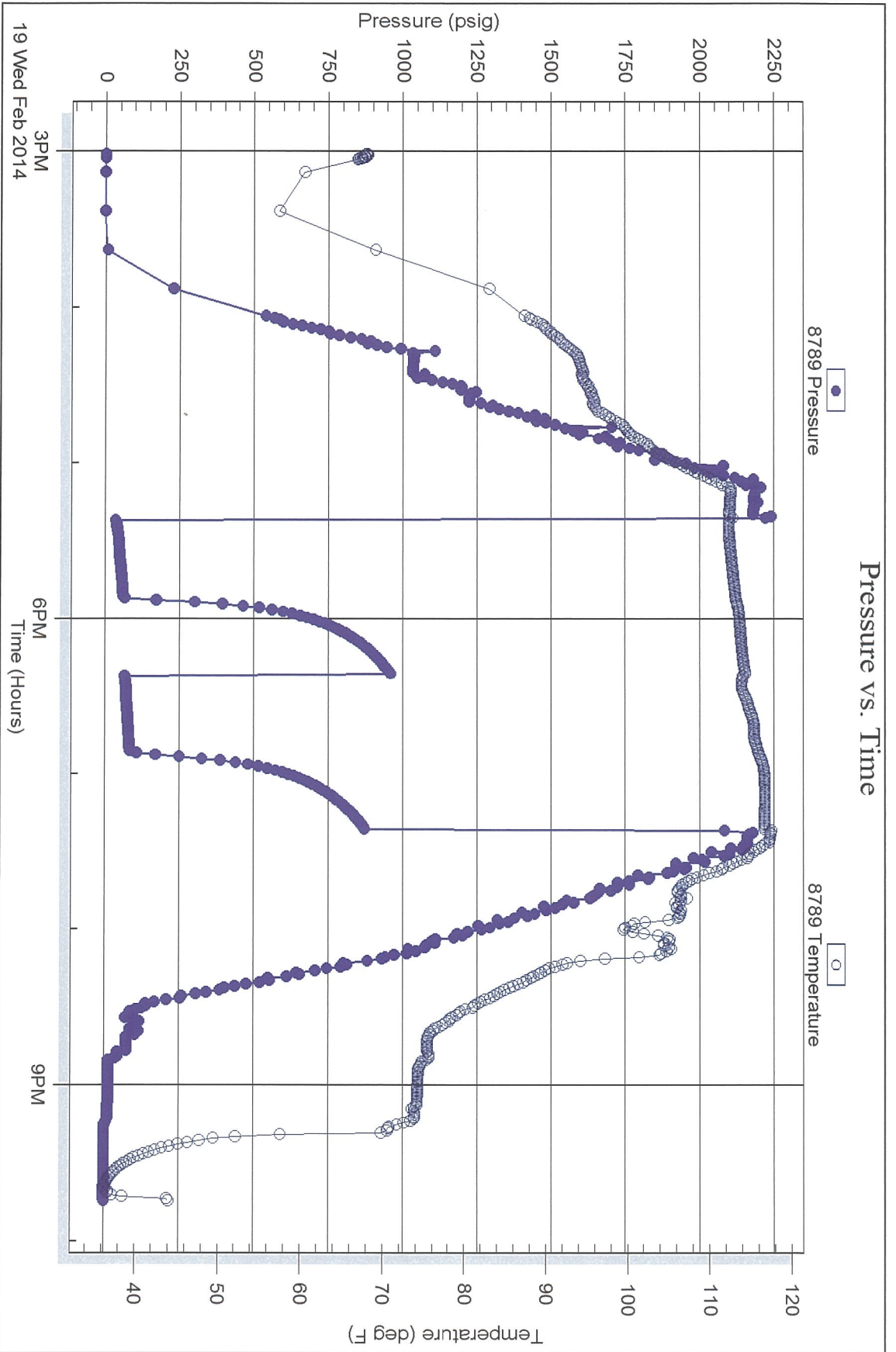
Serial #: 8789

Inside

Palomino Petroleum Inc

Holmes # 1

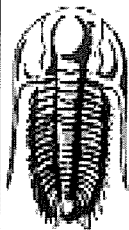
DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 56008

Printed: 2014.02.19 @ 22:18:47



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc
4924 SE 84th St
New ton KS 67114-8827
ATTN: Andrew Stenzel

28 16s 26w Ness
Holmes #1
Job Ticket: 56009 **DST#: 4**
Test Start: 2014.02.19 @ 22:53:00

GENERAL INFORMATION:

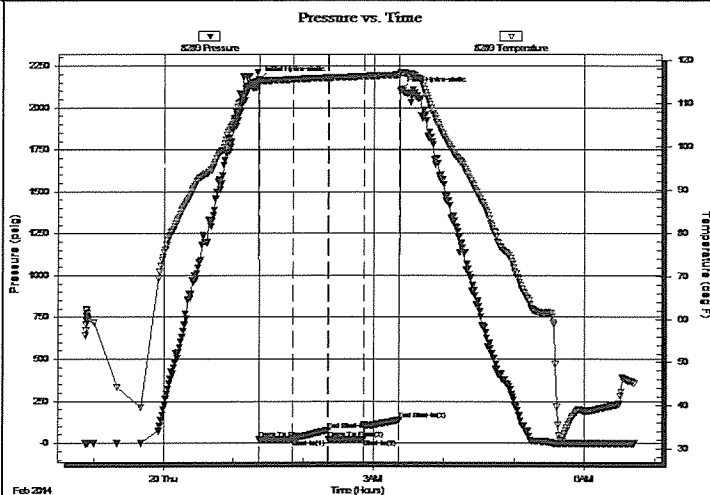
Formation: **Marmaton**
Deviated: No Whipstock: 2626.00 ft (KB)
Time Tool Opened: 01:22:00
Time Test Ended: 06:43:00
Interval: **4295.00 ft (KB) To 4378.00 ft (KB) (TVD)**
Total Depth: 4675.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Straddle (Reset)
Tester: Jim Svaty
Unit No: 76
Reference Elevations: 2626.00 ft (KB)
2618.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8289

Outside

Press@RunDepth: 26.50 psig @ 4301.00 ft (KB)
Start Date: 2014.02.19 End Date: 2014.02.20
Start Time: 22:53:02 End Time: 06:43:00
Capacity: 8000.00 psig
Last Calib.: 2014.02.20
Time On Btm: 2014.02.20 @ 01:21:30
Time Off Btm: 2014.02.20 @ 03:22:15

TEST COMMENT: 30-IFP- 1/4in. blow
30-ISIP- No Blow
30-FFP- No Blow
30-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2166.14	115.47	Initial Hydro-static
1	21.57	114.95	Open To Flow (1)
30	23.81	115.51	Shut-In(1)
60	76.41	115.90	End Shut-In(1)
60	24.66	115.87	Open To Flow (2)
90	26.50	116.22	Shut-In(2)
121	138.10	116.55	End Shut-In(2)
121	2099.65	117.15	Final Hydro-static

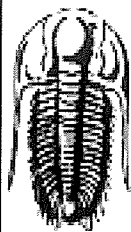
Recovery

Length (ft)	Description	Volume (bbl)
7.00	Mud 100%	0.03

* 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
 Newton KS 67114-8827
 ATTN: Andrew Stenzel

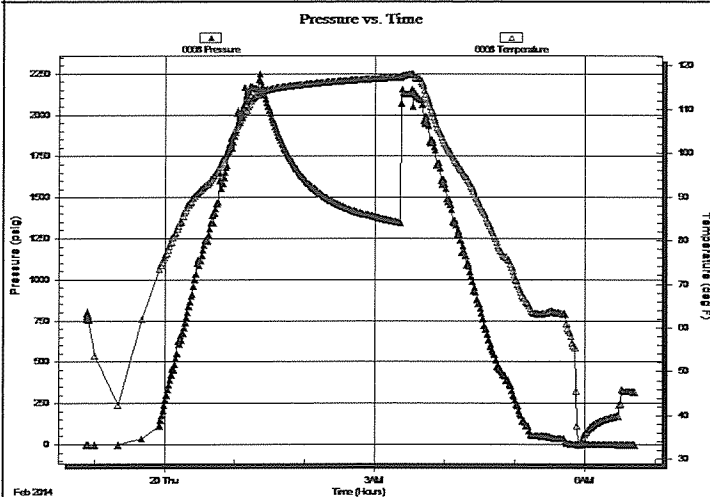
28 16s 26w Ness
Holmes #1
 Job Ticket: 56009 **DST#: 4**
 Test Start: 2014.02.19 @ 22:53:00

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: 2626.00 ft (KB)
 Time Tool Opened: 01:22:00
 Time Test Ended: 06:43:00
 Interval: **4295.00 ft (KB) To 4378.00 ft (KB) (TVD)**
 Total Depth: 4675.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle (Reset)
 Tester: Jim Svaty
 Unit No: 76
 Reference Elevations: 2626.00 ft (KB)
 2618.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6668 Below (Straddle)
 Press@RunDepth: psig @ 4387.00 ft (KB)
 Start Date: 2014.02.19 End Date: 2014.02.20
 Start Time: 22:53:02 End Time: 06:42:45
 Capacity: 8000.00 psig
 Last Calib.: 2014.02.20
 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30-IFP- 1/4in. blow
 30-ISIP- No Blow
 30-FFP- No Blow
 30-FSIP- No Blow



PRESSURE SUMMARY

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

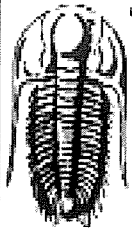
Recovery

Length (ft)	Description	Volume (bbl)
7.00	Mud 100%	0.03

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc
4924 SE 84th St
New ton KS 67114-8827
ATTN: Andrew Stenzel

28 16s 26w Ness
Holmes #1
Job Ticket: 56009 **DST#: 4**
Test Start: 2014.02.19 @ 22:53:00

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: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 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
7.00	Mud 100%	0.034

Total Length: 7.00 ft Total Volume: 0.034 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

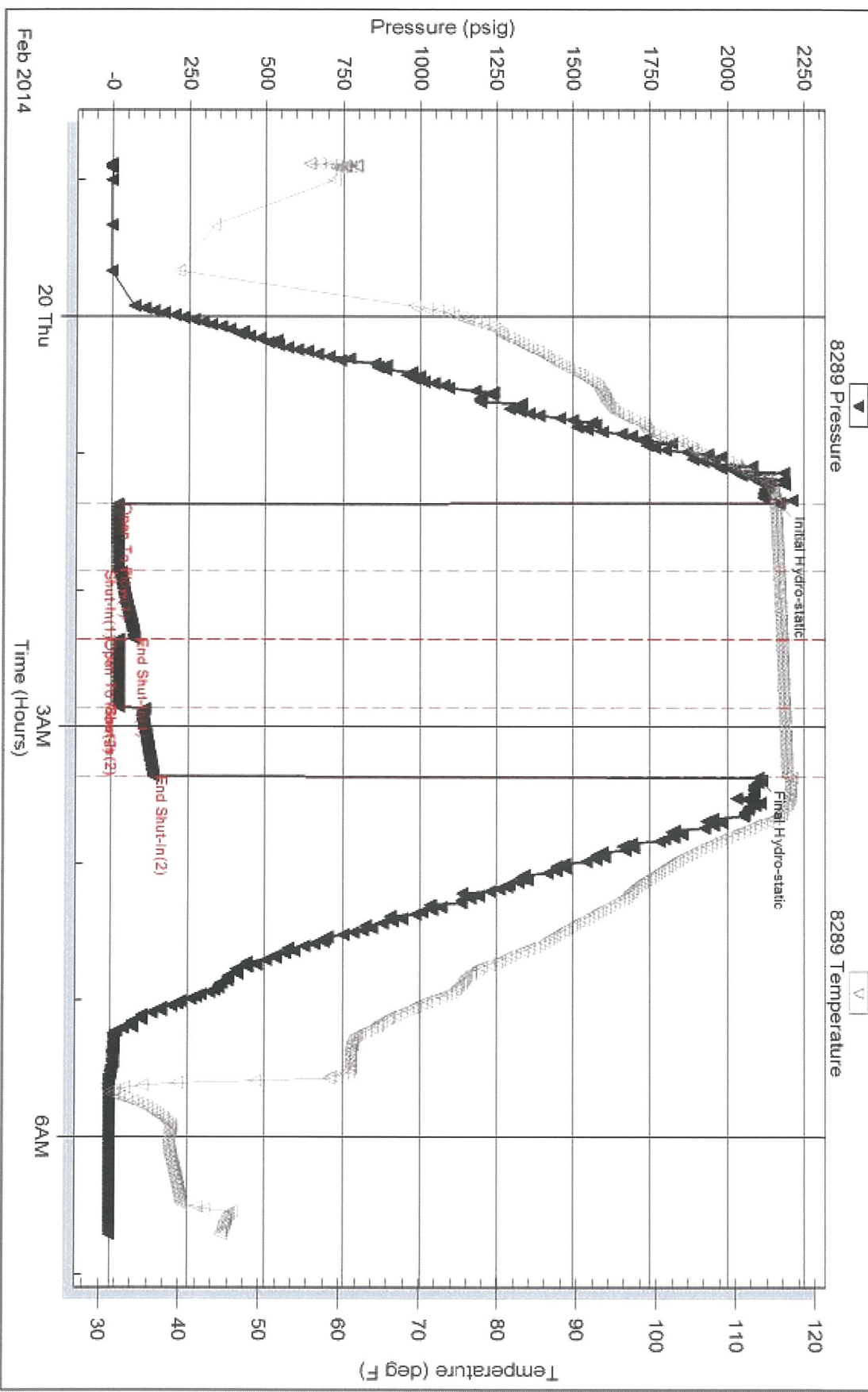
Serial #: 8289

Outside Palomino Petroleum Inc

Holmes #1

DST Test Number: 4

Pressure vs. Time

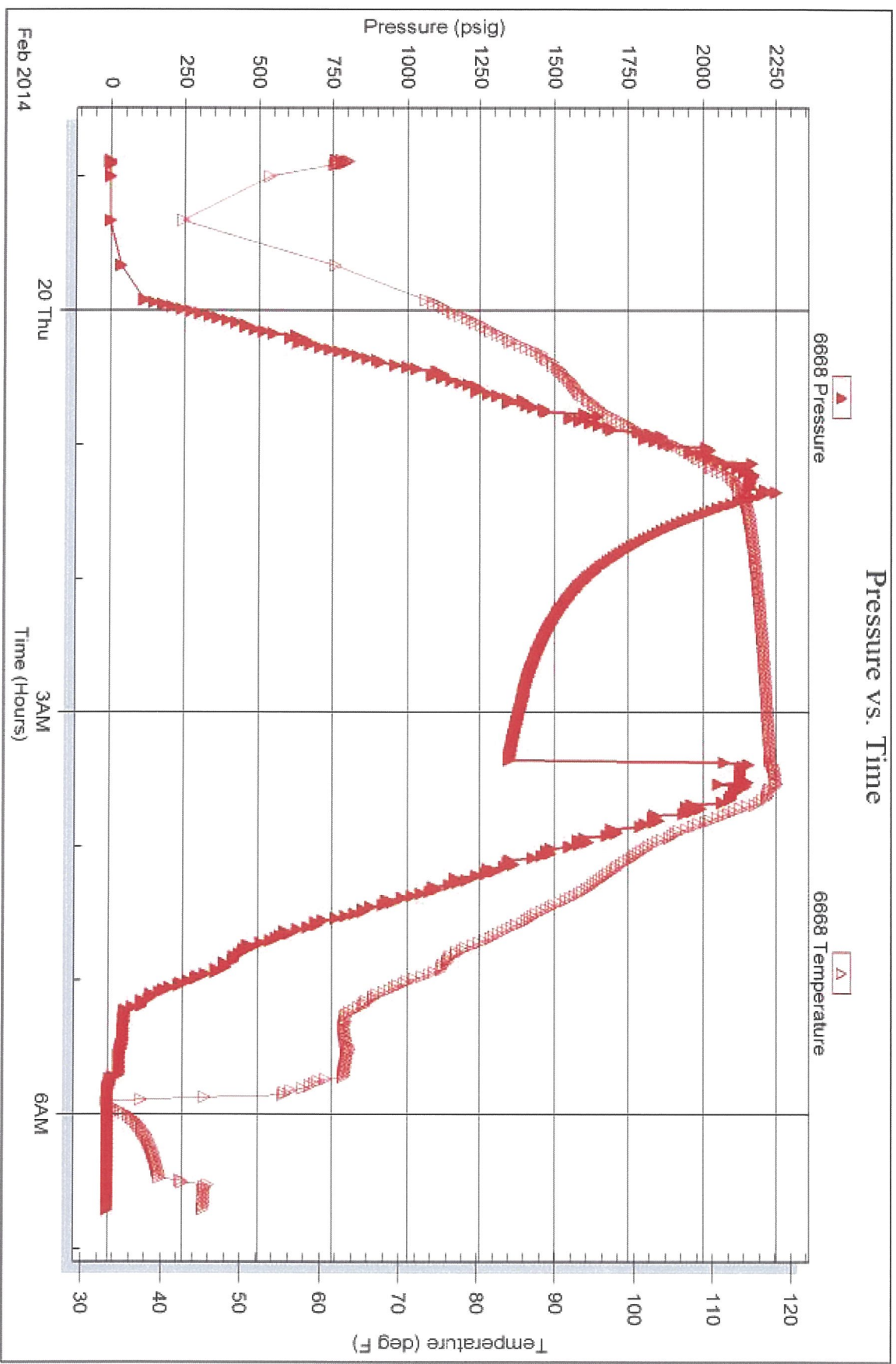


Serial #: 6668

Below (Sir Rattan) Petroleum Inc

Holmes #1

DST Test Number: 4



Tribble Testing, Inc

Ref. No: 56009

Printed: 2014.02.20 @ 07:47:11