



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1145799

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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				

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
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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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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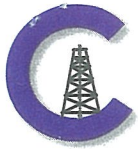
Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	KU-Dinges 1
Doc ID	1145799

Tops

Name	Top	Datum
Anhy.	1832	(+ 667)
Base Anhy.	1876	(+ 623)
Heebner	3812	(-1313)
LKC	3853	(-1354)
BKC	4164	(-1665)
Marmaton	4200	(-1701)
Pawnee	4298	(-1799)
Ft. Scott	4366	(-1867)
Miss.	4471	(-1972)
LTD	4582	(-2083)

RECEIVED

FEB 16 2013



CONSOLIDATED
Oil Well Services, LLC

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

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

INVOICE

Invoice # 256732

Invoice Date: 02/14/2013 Terms: 10/10/30,n/30

Page 1

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

KU DINGES #1
39307
1-18-20
02-13-2013
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	280.00	15.1000	4228.00
1118B	PREMIUM GEL / BENTONITE	964.00	.2500	241.00
1107	FLO-SEAL (25#)	70.00	2.8200	197.40

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-466.64
9995-130	CEMENT EQUIPMENT DISCOUNT	-207.83

Description	Hours	Unit Price	Total
463 P & A NEW WELL	1.00	1325.00	1325.00
463 EQUIPMENT MILEAGE (ONE WAY)	30.00	5.00	150.00
466 TON MILEAGE DELIVERY	1.00	603.30	603.30

Amount Due 7038.68 if paid after 03/16/2013

Parts:	4666.40	Freight:	.00	Tax:	264.58	AR	6334.81
Labor:	.00	Misc:	.00	Total:	6334.81		
Sublt:	-674.47	Supplies:	.00	Change:	.00		

Signed _____ Date _____



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

RECEIVED
FEB 13 2013

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

INVOICE

Invoice # **256572**

=====
 Invoice Date: 02/11/2013 Terms: 10/10/30,n/30 Page **1**

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

KU DINGES #1
 39301
 1-18-26
 02-07-2013
 KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	165.00	17.6500	2912.25
1102	CALCIUM CHLORIDE (50#)	465.00	.8900	413.85
1118B	PREMIUM GEL / BENTONITE	310.00	.2500	77.50

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-340.36
9995-130	CEMENT EQUIPMENT DISCOUNT	-159.50

Description	Hours	Unit Price	Total
399 CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
399 EQUIPMENT MILEAGE (ONE WAY)	20.00	5.00	100.00
566 MIN. BULK DELIVERY	1.00	410.00	410.00

Amount Due 5213.02 if paid after 03/13/2013

Parts:	3403.60	Freight:	.00	Tax:	192.98	AR	4691.72
Labor:	.00	Misc:	.00	Total:	4691.72		
Sublt:	-499.86	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

256572

TICKET NUMBER 39301
LOCATION Oakley KS
FOREMAN Miles Shaw

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
2-7-13	6285	KU Dinges #1	1	185	26W	Wess
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Palomino Petroleum			399	Damon M		
MAILING ADDRESS			306	Phil K/ELW		
CITY						
STATE						
ZIP CODE						

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 217 CASING SIZE & WEIGHT 8 5/8 23.7
 CASING DEPTH 217 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 12 1/2 bbl/s DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting and rig up on W/W drilling Circulate casing
Mix 105 SHS Common Class A Cement with 38 calcium + 28 gel. Displaced
12 1/2 bbl/s water Shut in Cement did Circulate 5 bbl/s to Pit

Thanks Miles + Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1085. ⁰⁰	1085. ⁰⁰
5406	20	MILEAGE	5. ⁰⁰	100. ⁰⁰
5407	7.75 Tons	Ton Mileage Delivered	410. ⁰⁰	410. ⁰⁰
11085	165 SHS	Common Class A Cement	17.65	2912.25
1102	465 #	Calcium Chloride	1.89	413.85
11188	310 #	Bentonite Gel	.25	77.50
			Subtotal	4998.60
			less 10% discount	499.86
			Subtotal	4498.74
			SALES TAX	192.98
			ESTIMATED TOTAL	4691.72

completed

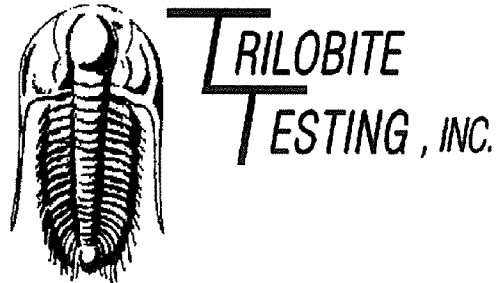
Ravin 3737

AUTHORIZATION [Signature]

TITLE Jodpsher

DATE 2-7-13

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.



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th ST
Newton KS 67114

ATTN: Nick Gerstner

KU-Dinges #1

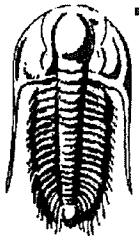
1-18s-26w Ness, KS

Start Date: 2013.02.12 @ 13:00:00

End Date: 2013.02.12 @ 21:44:00

Job Ticket #: 50275 DST #: 1

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

1-18s-26w Ness, KS

4924 SE 84th ST
New ton KS 67114

KU-Dinges #1

Job Ticket: 50275

DST#: 1

ATTN: Nick Gerstner

Test Start: 2013.02.12 @ 13:00:00

GENERAL INFORMATION:

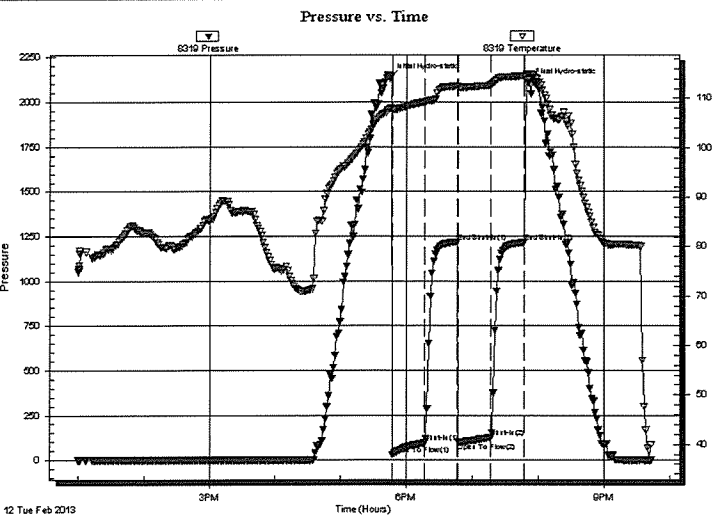
Formation: **Ft Scott - Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:47:30
 Time Test Ended: 21:44:00
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brett Dickinson
 Unit No: 59
 Interval: **4336.00 ft (KB) To 4481.00 ft (KB) (TVD)**
 Reference Elevations: 2499.00 ft (KB)
 Total Depth: 4481.00 ft (KB) (TVD) 2494.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8319

Outside

Press@RunDepth: 125.37 psig @ 4343.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.02.12 End Date: 2013.02.12 Last Calib.: 2013.02.12
 Start Time: 13:00:05 End Time: 21:44:00 Time On Btm: 2013.02.12 @ 17:44:30
 Time Off Btm: 2013.02.12 @ 19:51:00

TEST COMMENT: IF-10 1/2" blow
 ISI-No blow
 FF-10" blow
 FSI-No blow



PRESSURE SUMMARY

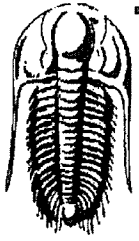
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2132.93	107.81	Initial Hydro-static
3	29.30	107.63	Open To Flow (1)
33	93.95	109.27	Shut-In(1)
62	1218.31	112.52	End Shut-In(1)
63	98.93	112.25	Open To Flow (2)
93	125.37	112.85	Shut-In(2)
123	1214.96	114.53	End Shut-In(2)
127	2106.46	114.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	VSGOCM 5%G 10%O 85%M	1.43
40.00	VSGOCM 5%G 5%O 90%M	0.56
0.00	80' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.

1-18s-26w Ness, KS

4924 SE 84th ST
New ton KS 67114

KU-Dinges #1

Job Ticket: 50275

DST#: 1

ATTN: Nick Gerstner

Test Start: 2013.02.12 @ 13:00:00

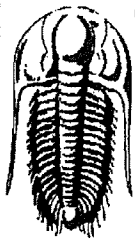
Tool Information

Drill Pipe:	Length: 4208.00 ft	Diameter: 3.80 inches	Volume: 59.03 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - 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
		Total Volume: - bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4336.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	145.00 ft			
Tool Length:	173.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4309.00	
Shut In Tool	5.00			4314.00	
Hydraulic tool	5.00			4319.00	
Jars	5.00			4324.00	
Safety Joint	2.00			4326.00	
Packer	5.00			4331.00	28.00 Bottom Of Top Packer
Packer	5.00			4336.00	
Stubb	1.00			4337.00	
Perforations	5.00			4342.00	
Change Over Sub	1.00			4343.00	
Recorder	0.00	8166	Inside	4343.00	
Recorder	0.00	8319	Outside	4343.00	
Drill Pipe	126.00			4469.00	
Perforations	9.00			4478.00	
Bullnose	3.00			4481.00	145.00 Bottom Packers & Anchor

Total Tool Length: 173.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc.

1-18s-26w Ness, KS

4924 SE 84th ST
New ton KS 67114

KU-Dinges #1

Job Ticket: 50275

DST#: 1

ATTN: Nick Gerstner

Test Start: 2013.02.12 @ 13:00:00

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:	ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	VSGOCM 5%G 10%O 85%M	1.432
40.00	VSGOCM 5%G 5%O 90%M	0.561
0.00	80' GIP	0.000

Total Length: 220.00 ft Total Volume: 1.993 bbl

Num Fluid Samples: 0

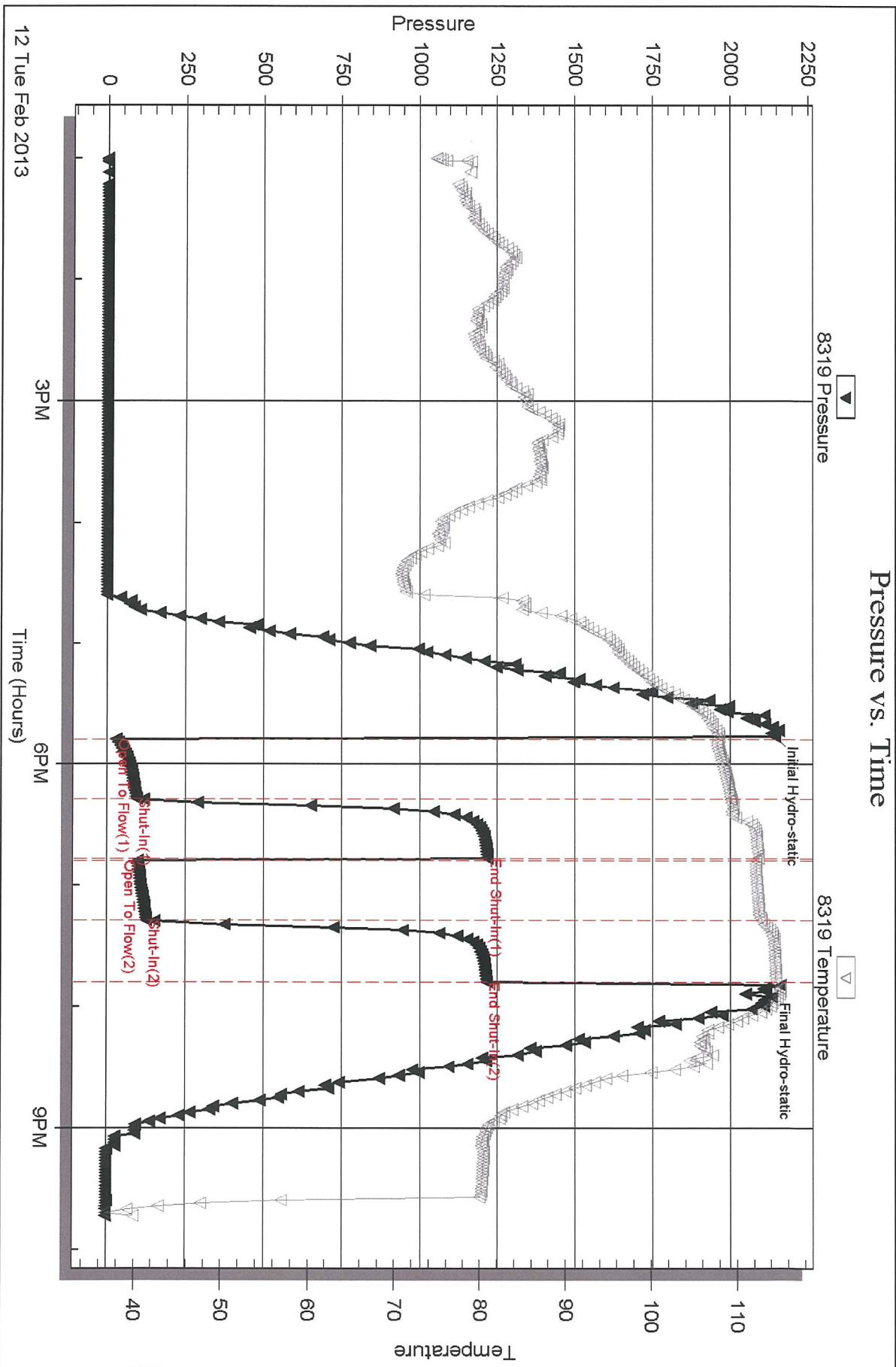
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



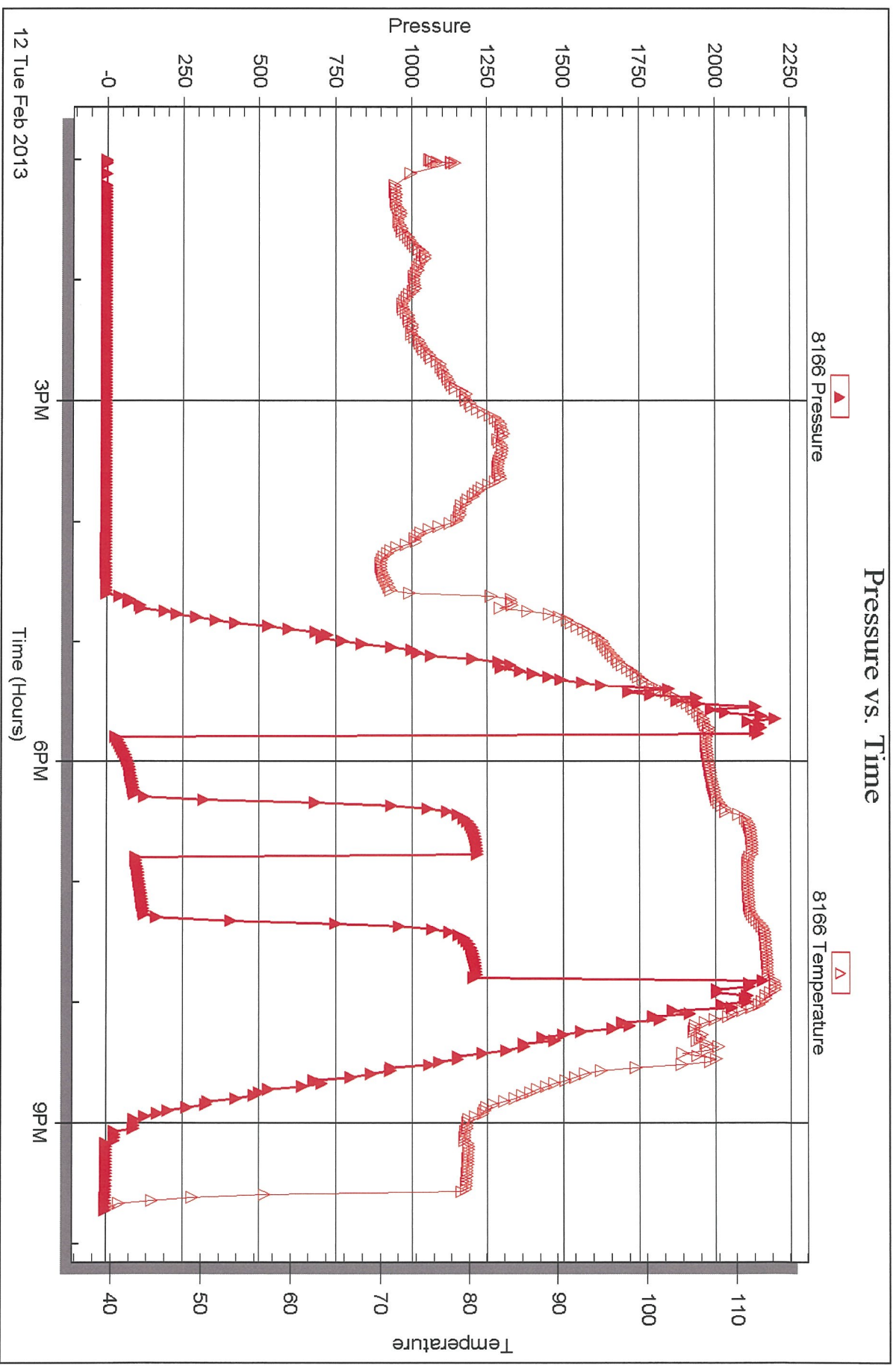
Serial #: 8166

Inside

Palomino Petroleum, Inc.

KUL Dinges #1

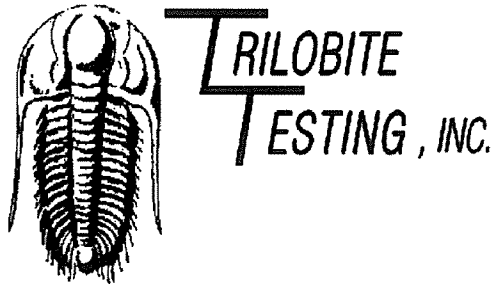
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 50275

Printed: 2013.02.21 @ 14:11:14



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th ST
Newton KS 67114

ATTN: Nick Gerstner

KU-Dinges #1

1-18s-26w Ness, KS

Start Date: 2013.02.13 @ 12:30:00

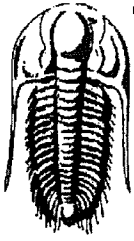
End Date: 2013.02.13 @ 18:40:30

Job Ticket #: 52026 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

1-18s-26w Ness, KS

4924 SE 84th ST
New ton KS 67114

KU-Dinges #1

ATTN: Nick Gerstner

Job Ticket: 52026

DST#: 2

Test Start: 2013.02.13 @ 12:30:00

GENERAL INFORMATION:

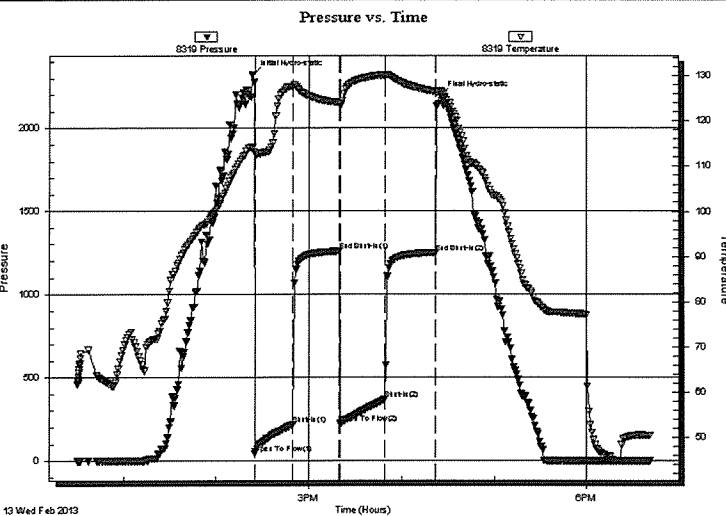
Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:25:00
 Time Test Ended: 18:40:30
 Interval: **4438.00 ft (KB) To 4491.00 ft (KB) (TVD)**
 Total Depth: 4579.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle (Reset)
 Tester: Brett Dickinson
 Unit No: 59
 Reference Elevations: 2499.00 ft (KB)
 2494.00 ft (CF)
 KB to GRVCF: 5.00 ft

Serial #: 8319

Inside

Press@RunDepth: 368.80 psig @ 4478.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.02.13 End Date: 2013.02.13 Last Calib.: 2013.02.13
 Start Time: 12:30:05 End Time: 18:40:29 Time On Btm: 2013.02.13 @ 14:23:30
 Time Off Btm: 2013.02.13 @ 16:25:00

TEST COMMENT: IF-BOB in 8 1/2 min
 ISI-No blow
 FF-BOB in 10 min
 FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2322.58	114.19	Initial Hydro-static
2	43.95	112.63	Open To Flow (1)
26	219.54	127.68	Shut-In(1)
56	1259.32	124.02	End Shut-In(1)
57	223.81	123.72	Open To Flow (2)
86	368.80	130.20	Shut-In(2)
118	1251.08	126.53	End Shut-In(2)
122	2197.50	126.57	Final Hydro-static

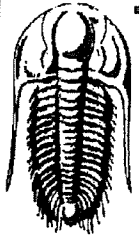
Recovery

Length (ft)	Description	Volume (bbl)
380.00	Water	4.24
120.00	MCW 65%W 35%M	1.68
260.00	WCM 20%W 80%M	3.65

* 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.

1-18s-26w Ness, KS

4924 SE 84th ST
New ton KS 67114

KU-Dinges #1

Job Ticket: 52026

DST#: 2

ATTN: Nick Gerstner

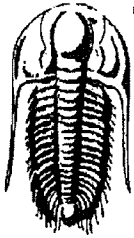
Test Start: 2013.02.13 @ 12:30:00

Tool Information

Drill Pipe:	Length: 4298.00 ft	Diameter: 3.80 inches	Volume: 60.29 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - 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
		Total Volume: - bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4438.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	4491.00 ft			
Interval between Packers:	53.00 ft			
Tool Length:	171.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4412.00	
Shut In Tool	5.00			4417.00	
Hydraulic tool	5.00			4422.00	
Jars	5.00			4427.00	
Safety Joint	2.00			4429.00	
Packer	4.00			4433.00	27.00 Bottom Of Top Packer
Packer	5.00			4438.00	
Stubb	1.00			4439.00	
Perforations	5.00			4444.00	
change Over Sub	1.00			4445.00	
Blank Spacing	32.00			4477.00	
change Over Sub	1.00			4478.00	
Recorder	0.00	8319	Inside	4478.00	
Recorder	0.00	8166	Outside	4478.00	
Perforations	9.00			4487.00	
Blank Off Sub	4.00			4491.00	53.00 Tool Interval
Packer	4.00			4495.00	
Stubb	1.00			4496.00	
Recorder	0.00	6753	Below	4496.00	
perforations	18.00			4514.00	
Change Over Sub	1.00			4515.00	
Blank Spacing	63.00			4578.00	
Change Over Sub	1.00			4579.00	
Bullnose	3.00			4582.00	91.00 Bottom Packers & Anchor
Total Tool Length:	171.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc.

1-18s-26w Ness, KS

4924 SE 84th ST
New ton KS 67114

KU-Dinges #1

Job Ticket: 52026

DST#: 2

ATTN: Nick Gerstner

Test Start: 2013.02.13 @ 12:30:00

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:

42000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
380.00	Water	4.237
120.00	MCW 65%W 35%M	1.683
260.00	WCM 20%W 80%M	3.647

Total Length: 760.00 ft

Total Volume: 9.567 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

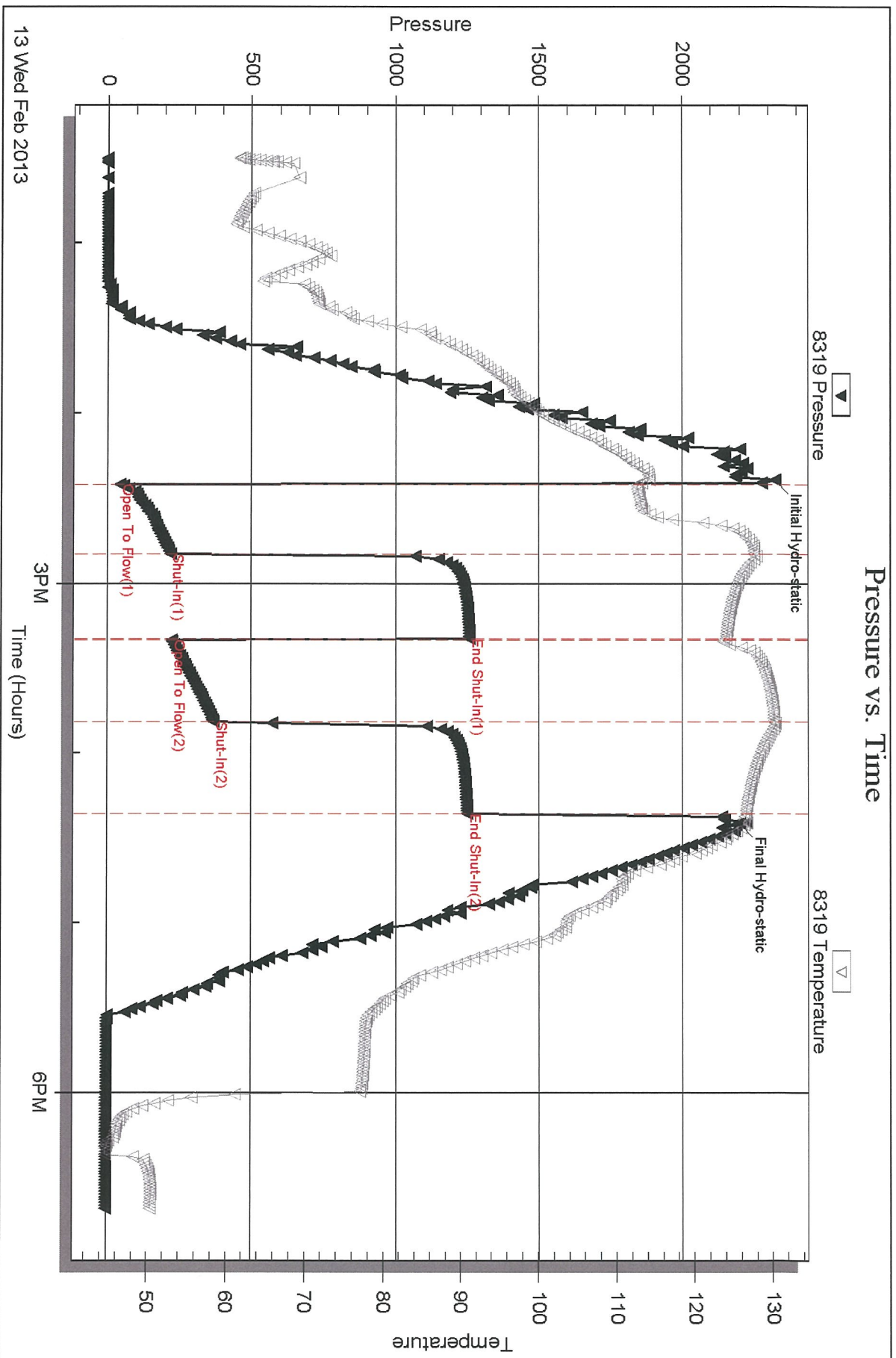
Serial #: 8319

Inside

Palomino Petroleum, Inc.

KU-Dinges #1

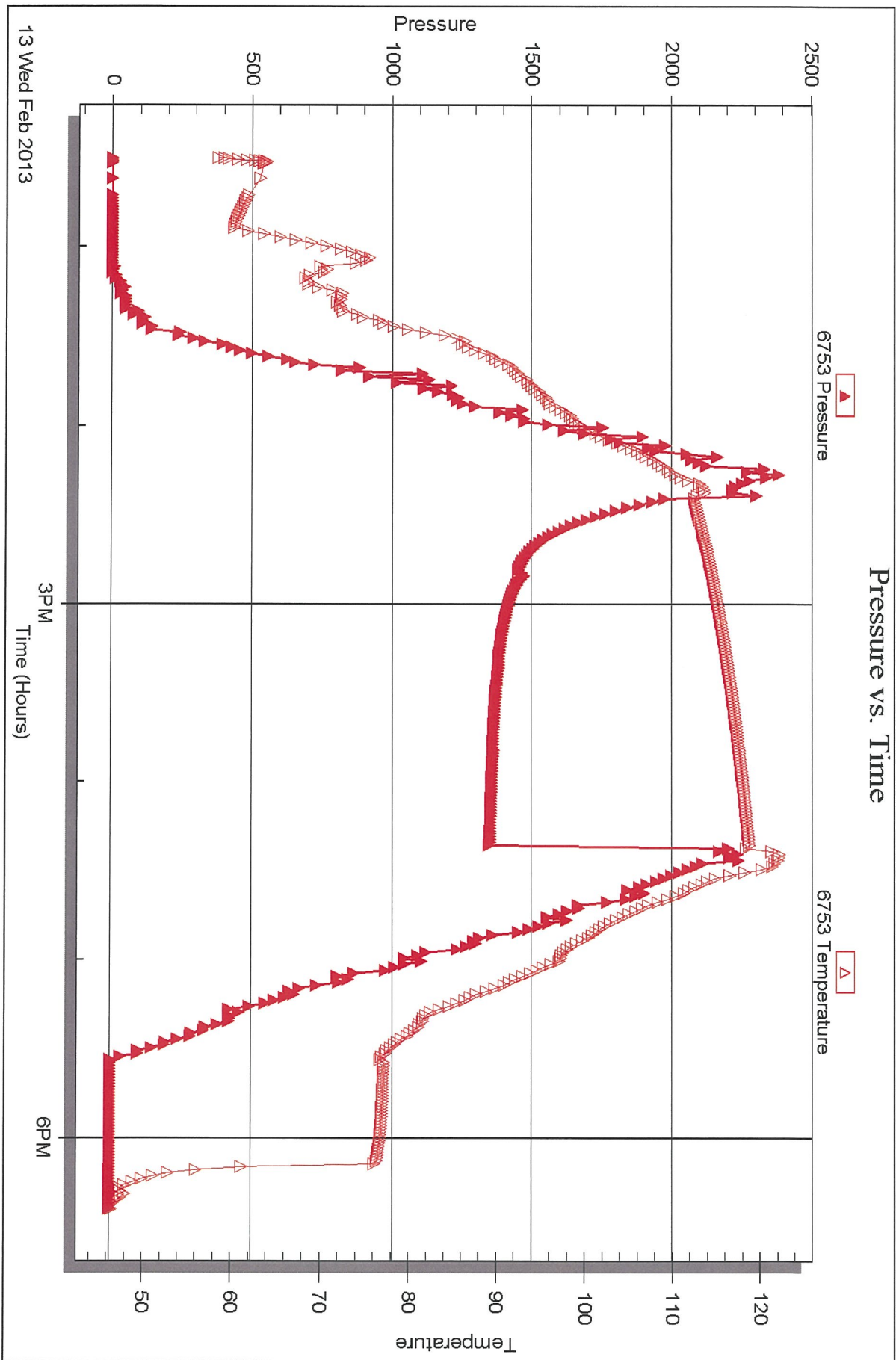
DST Test Number: 2



Triobite Testing, Inc

Ref. No: 52026

Printed: 2013.02.21 @ 14:10:26



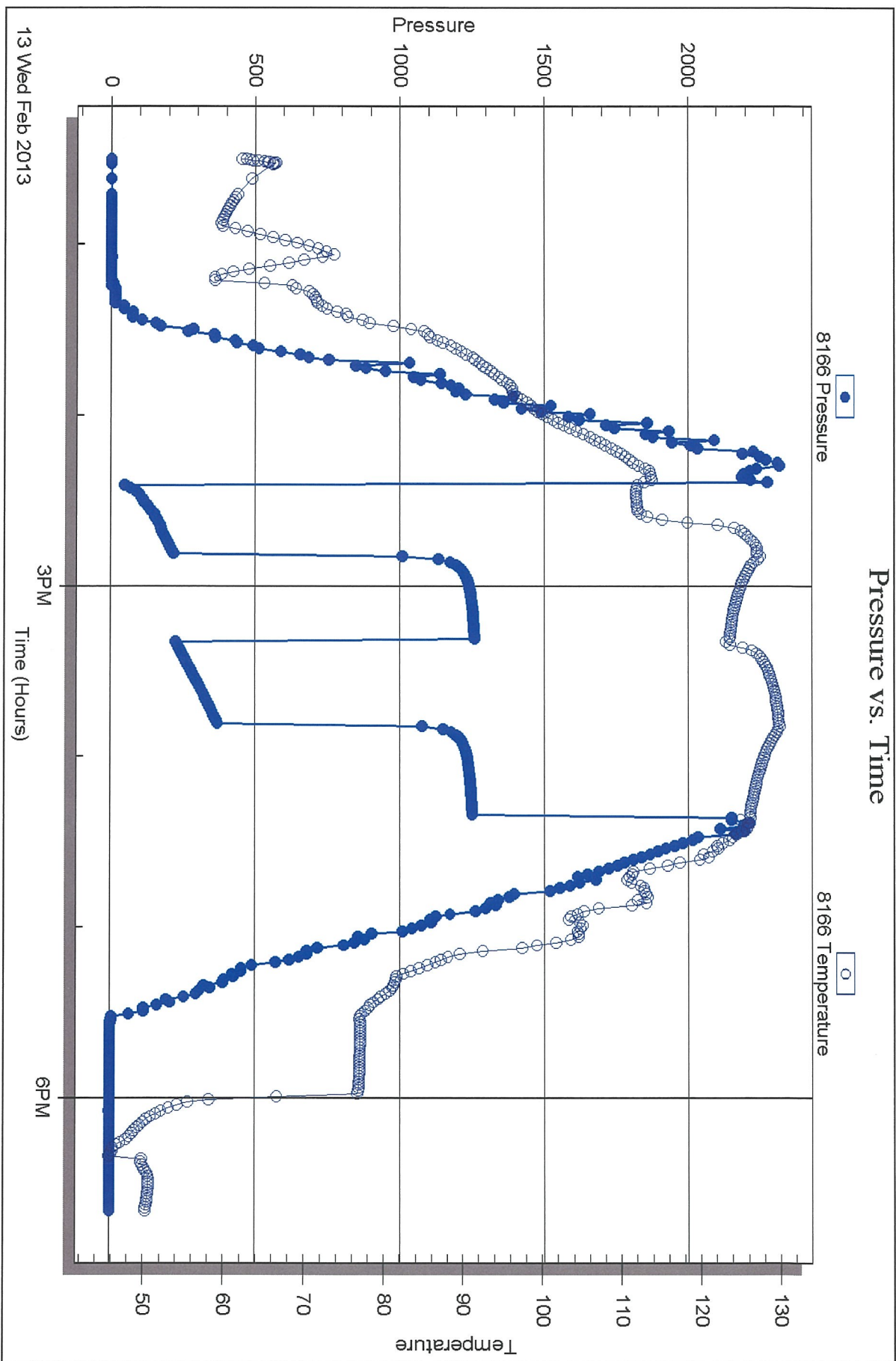
Serial #: 8166

Outside

Palomino Petroleum, Inc.

KU Dinges #1

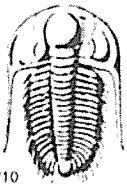
DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 52026

Printed: 2013.02.21 @ 14:10:27



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50275

Well Name & No. KU-Dinges Well #1 Test No. 1 Date 2/12/13
 Company Palamino Petroleum, Inc. Elevation 2499 KB 2494 GL
 Address 4924 SE 84th ST Newton KS 67114
 Co. Rep / Geo. Nick Gerstner Rig WW #10
 Location: Sec. 1 Twp. 18 Rge. 26 Co. Ness State KS

Interval Tested 4336 - 4481 Zone Tested FL Scott - Miss
 Anchor Length 145 Drill Pipe Run 4208 Mud Wt. 9.4
 Top Packer Depth 4331 Drill Collars Run 120 Vis 57
 Bottom Packer Depth 4336 Wt. Pipe Run — WL 6.0
 Total Depth 4481 Chlorides 3,000 ppm System LCM 1.5 #
 Blow Description IF - 10 1/2 in blow
ISI - No blow
IF - 10 in blow
FSI - No blow

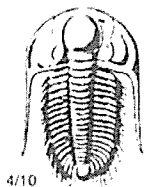
Rec	Feet of	%gas	%oil	%water	%mud
40	vs 60cm	5	5	90	
180	vs 60cm	5	10	85	
	80 ct GIP				

Rec Total 220 BHT 115 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2133</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>12:00</u>
(B) First Initial Flow <u>29</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>13:00</u>
(C) First Final Flow <u>94</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>17:45</u>
(D) Initial Shut-In <u>1218</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>19:45</u>
(E) Second Initial Flow <u>99</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>21:40</u>
(F) Second Final Flow <u>125</u>	<input checked="" type="checkbox"/> Mileage <u>160 ct</u> <u>248</u>	Comments _____
(G) Final Shut-In <u>1215</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2106</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Open <u>30</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>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>1823</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1823</u>	

Approved By _____ Our Representative Ben Davis

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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52026

Well Name & No. KY-Dinges well #1 Test No. 2 Date 2/13/13
 Company Palemire Petroleum, Inc. Elevation 2799 KB 2799 GL
 Address 4924 SE 84th St Newton KS 67114
 Co. Rep / Geo. Nick Geertner Rig WV #10
 Location: Sec. 1 Twp. 18 Rge. 26 Co. Ness State KS

Interval Tested 4438 - 4491 Zone Tested MISS
 Anchor Length 53 Drill Pipe Run 4298 Mud Wt. 9.4
 Top Packer Depth 4433, 4438 Drill Collars Run 120 Vis 57
 Bottom Packer Depth 4491 Wt. Pipe Run - WL 6.0
 Total Depth 4579 Chlorides 3,000 ppm System LCM 1.57

Blow Description FF-BOB in 8 1/2 min
ISI - No blow
FF-BOB in 10 min
FSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>260</u>	<u>wcm</u>			<u>20</u>	<u>80</u>
<u>120</u>	<u>mcw</u>			<u>65</u>	<u>35</u>
<u>380</u>	<u>water</u>				

Rec Total 760 BHT 127 Gravity _____ API RW 2 @ 60 °F Chlorides 42,000 ppm

(A) Initial Hydrostatic 2,323 Test 1250 T-On Location 12:00
 (B) First Initial Flow 44 Jars 250 T-Started 12:30
 (C) First Final Flow 220 Safety Joint 75 T-Open 14:23
 (D) Initial Shut-In 1,259 Circ Sub _____ T-Pulled 16:18
 (E) Second Initial Flow 224 Hourly Standby _____ T-Out 18:40
 (F) Second Final Flow 369 Mileage 160 RT 248 Comments _____
 (G) Final Shut-In 1,251 Sampler _____
 (H) Final Hydrostatic 2,198 Straddle 600 Ruined Shale Packer _____

Initial Open 25 Ruined Packer 320
 Initial Shut-In 30 Extra Copies _____
 Final Flow 30 Sub Total 320
 Final Shut-In 30 Total 2743
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 2423 MP/DST Disc't _____

Approved By _____ Our Representative Bruce Dahl

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