



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



RECEIVED
FEB 06 2014

Invoice

DATE	INVOICE #
1/31/2014	26069

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	KDH Kandt	Ness	Cheyenne Well Se...	Oil	Development	Cement Port Collar	Jason

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	40	Miles	6.00	240.00
576D-D	Pump Charge - Port Collar	1	Job	1,500.00	1,500.00
105	Port Collar Tool Rental With Man	1	Each	350.00	350.00T
276	Flocele	40	Lb(s)	2.50	100.00T
290	D-Air	1.5	Gallon(s)	42.00	63.00T
330	Swift Multi-Density Standard (MIDCON II)	150	Sacks	18.50	2,775.00T
581D	Service Charge Cement	200	Sacks	2.00	400.00
583D	Drayage	399.4	Ton Miles	1.00	399.40
	Subtotal				5,827.40
	Sales Tax Ness County			6.15%	202.21

We Appreciate Your Business!

Total

\$6,029.61



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

TICKET **26069**
 PAGE 1 OF 1

SERVICE LOCATIONS: **Ness City, KS.** WELL/PROJECT NO.: **KDH - KAUDI #1** LEASE: **Ness** COUNTY: **PARSONS** STATE: **KS** CITY: **WICOMA, KS.** DATE: **3/5/2014** OWNER:
 1. **Ness City, KS.** CONTRACTOR: **CATYENNE WELLSERV.** RIG NAME/NO.: **Ness** SHIPPED VIA: **DELIVERED TO** ORDER NO.:
 2. TICKET TYPE: SERVICE SALES WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **Cement Port Cular** WELL PERMIT NO.:
 3. REFERRAL LOCATION: **OIL** INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
75					MILEAGE # 115	40	mil			6.00	240.00
576D					Pump Charge	1	hrs.			1500.00	1500.00
105					Port Cular Opense Tool	1	500s			350.00	350.00
276					FLOCEL.	4	16s			22.50	100.00
290					D-AIR	1	300			42.00	603.00
330					SMD CEMENT	150	5x			18.50	2775.00
581					CEMENT SERVICE CHARGE	2	005x			2.00	400.00
33					DRAINAGE	1	99701/05	399.40	tm	1.00	399.40

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: **3/5/2014** TIME SIGNED: **1030** A.M. P.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?	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				5827
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				41

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR: **[Signature]** APPROVAL: **[Signature]**
 TAX: **6.15%** TOTAL: **6029.6**
 Thank You

SWIFT



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



Invoice

DATE	INVOICE #
1/27/2014	25091

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

RECEIVED
JAN 30 2014

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	KDH Kandt	Ness	Maverick Drilling ...	Oil	Development	LongString	Nick
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	6.00	240.00
578D-L	Pump Charge - Long String - 4680 Feet				1	Job	1,500.00	1,500.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
290	D-Air				2	Gallon(s)	42.00	84.00T
403-5	5 1/2" Cement Basket				2	Each	300.00	600.00T
404-5	5 1/2" Port Collar				1	Each	2,900.00	2,900.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	275.00	275.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	375.00	375.00T
409-5	5 1/2" Turbolizer				9	Each	90.00	810.00T
419-5	5 1/2" Rotating Head Rental				1	Each	200.00	200.00T
325	Standard Cement				100	Sacks	14.50	1,450.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	18.50	2,312.50T
276	Flocele				50	Lb(s)	2.50	125.00T
283	Salt				500	Lb(s)	0.20	100.00T
284	Calseal				5	Sack(s)	35.00	175.00T
285	CFR-1				50	Lb(s)	4.50	225.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
583D	Drayage				513	Ton Miles	1.00	513.00
	Subtotal							13,059.50
	Sales Tax Ness County						6.15%	636.92

Thank You For Your Business In 2013!
We Look Forward To Serving You In 2014!

Total

\$13,696.42



Services, Inc.

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

TICKET N^o 25091

PAGE 1 OF 2

1. <u>Hays, Ks</u>	WELL/PROJECT NO. <u>#1</u>	LEASE <u>RDH Roadt</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>Ks</u>	CITY _____	DATE <u>1-27-14</u>	OWNER <u>same</u>
2. <u>Ness City, Ks</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Maverick Drilling</u>	RIG NAME NO. _____	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Location</u>	ORDER NO. _____	
3. _____	WELL TYPE <u>oil</u>	WELL CATEGORY <u>development</u>	JOB PURPOSE <u>logging</u>	WELL PERMIT NO. _____	WELL LOCATION _____		
4. _____	INVOICE INSTRUCTIONS _____						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE	4111				6.00	24660.00
578					Pump Charge (Longstring)	1ea		4680		1500.00	1500.00
221					KEL	4gal				25.00	100.00
281					Mudflush	500gal				1.25	625.00
290					D-Air	2841				42.00	840.00
403					Baskets	2ea		5'2"		300.00	600.00
404					Part Collar	1ea				2900.00	2900.00
406					LD Plug & Baffle	1ea				225.00	225.00
407					Insert Float Shoe w/ F.I.I	1ea				375.00	375.00
409					Turbolizers	9ea				90.00	810.00
419					Rotating Head	1ea				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 1-27-14 TIME SIGNED 1846
 A.M. P.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? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 1 7709.50
 PAGE 2 5350
 Subtotal 13059.50
 Tax 7% 914.17
 TOTAL 13,973.67

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

SWIFT OPERATOR [Signature] APPROVAL [Signature]

Thank You



Services, Inc.

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

TICKET CONTINUATION

TICKET No. 25091

CUSTOMER Palomares Petroleum

WELL #1 KDH Knads

DATE 1-27-14 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				UNIT PRICE	AMOUNT
		LOC	ACCT	DR			QTY.	U/M	QTY.	U/M		
325		2				Standard Cement	125	skts			14.50	1450.00
330		2				SMD cement	125	skts			18.50	2312.50
276		2				Floccle	50	#	4	1/5T	2.50	125.00
283		2				Salt	500	#	10	1/6	.20	100.00
284		2				Calson 1	5	skts	5	%	35.00	175.00
285		2				CFR. 1	50	#	1/2	%	4.50	225.00
581		2				SERVICE CHARGE					2.00	450.00
583		2				MILEAGE CHARGE					1.00	513.00
							TOTAL WEIGHT	2255	ks			
							LOADED MILES	4100				
							CUBIC FEET					
							TON MILES	513				

CONTINUATION TOTAL 5350.50



RECEIVED

JAN 25 2014

INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 140930

Invoice Date: Jan 16, 2014

Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

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

Customer ID	Field Ticket #	Payment Terms	
Palo	62652	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Great Bend	Jan 16, 2014	2/15/14

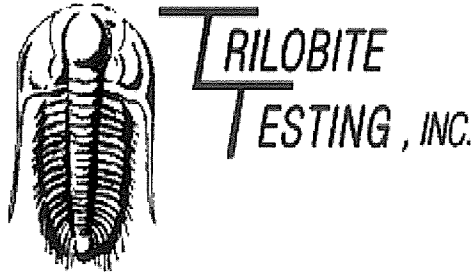
Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	KDH-Kandt #1		
150.00	CEMENT MATERIALS	Class A Common	17.90	2,685.00
3.00	CEMENT MATERIALS	Gel	23.40	70.20
423.00	CEMENT MATERIALS	Chloride	0.80	338.40
162.09	CEMENT SERVICE	Cubic Feet Charge	2.48	401.98
259.00	CEMENT SERVICE	Ton Mileage Charge	2.60	673.40
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
35.00	CEMENT SERVICE	Pump Truck Mileage	7.70	269.50
35.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	154.00
1.00	CEMENT SUPERVISOR	Joshua Isaac		
1.00	EQUIPMENT OPERATOR	Ben Newell		
1.00	OPERATOR ASSISTANT	Kevin Weighous		

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 1,220.95

ONLY IF PAID ON OR BEFORE
Feb 10, 2014

Subtotal	6,104.73
Sales Tax	236.66
Total Invoice Amount	6,341.39
Payment/Credit Applied	
TOTAL	6,341.39



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84 th St
Newton KS 67114 + 8827

ATTN: Aaron Young

KDH-Kandt #1

33-16s-26w Ness,KS

Start Date: 2014.01.21 @ 20:48:45

End Date: 2014.01.22 @ 04:48:45

Job Ticket #: 54786 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.01.29 @ 14:00:12

Palomino Petroleum

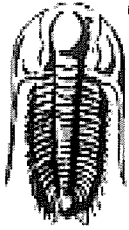
33-16s-26w Ness,KS

KDH-Kandt #1

DST # 1

Toronto-Lansing

2014.01.21



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum
4924 SE 84 th St
New ton KS 67114 + 8827
ATTN: Aaron Young

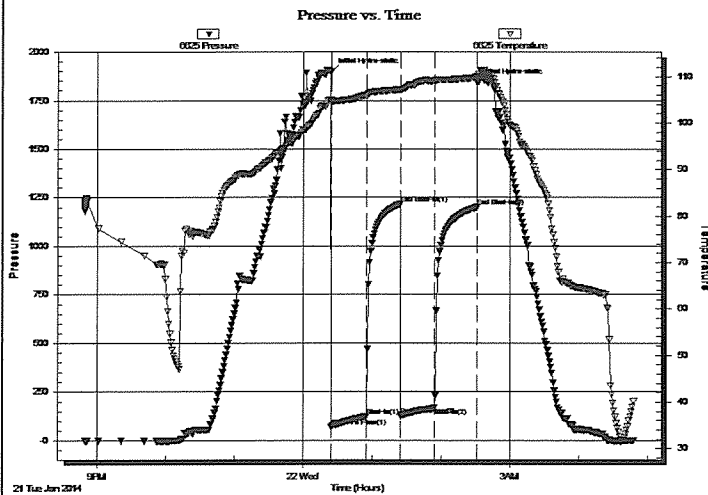
33-16s-26w Ness,KS
KDH-Kandt #1
Job Ticket: 54786 **DST#: 1**
Test Start: 2014.01.21 @ 20:48:45

GENERAL INFORMATION:

Formation: **Toronto-Lansing**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:24:15
Time Test Ended: 04:48:45
Interval: **3896.00 ft (KB) To 4014.00 ft (KB) (TVD)**
Total Depth: 4014.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Jeff Brown
Unit No: 67
Reference Elevations: 2644.00 ft (KB)
2636.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6625 Outside
Press@RunDepth: 166.79 psig @ 3995.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.01.21 End Date: 2014.01.22 Last Calib.: 2014.01.22
Start Time: 20:48:46 End Time: 04:47:45 Time On Btm: 2014.01.22 @ 00:23:45
Time Off Btm: 2014.01.22 @ 02:31:15

TEST COMMENT: IFP=Good blow BOB in 18 min
IS=Dead no blow back
FFP=Good blow BOB in 26-1/2 min
FSI=Dead no blow back



PRESSURE SUMMARY

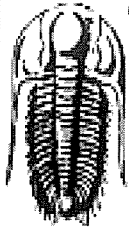
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1896.49	104.90	Initial Hydro-static
1	70.62	104.58	Open To Flow (1)
31	122.65	105.88	Shut-In(1)
60	1216.37	107.19	End Shut-In(1)
61	126.50	107.08	Open To Flow (2)
90	166.79	109.10	Shut-In(2)
127	1201.02	109.84	End Shut-In(2)
128	1841.49	110.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
94.00	WM with oil spots 10%W 90%M	1.05
131.00	Mud with oil spots	1.84

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum
4924 SE 84 th St
New ton KS 67114 + 8827
ATTN: Aaron Young

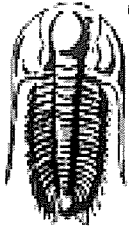
33-16s-26w Ness,KS
KDH-Kandt #1
Job Ticket: 54786 **DST#: 1**
Test Start: 2014.01.21 @ 20:48:45

Tool Information

Drill Pipe:	Length: 3850.00 ft	Diameter: 3.80 inches	Volume: 54.01 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 54.16 bbl</u>	Tool Chased 7.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3896.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	118.00 ft			
Tool Length:	146.00 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			3869.00	
Shut In Tool	5.00			3874.00	
Hydraulic tool	5.00			3879.00	
Jars	5.00			3884.00	
Safety Joint	3.00			3887.00	
Packer	4.00			3891.00	28.00 Bottom Of Top Packer
Packer	5.00			3896.00	
Stubb	1.00			3897.00	
Perforations	2.00			3899.00	
Change Over Sub	1.00			3900.00	
Drill Pipe	94.00			3994.00	
Change Over Sub	1.00			3995.00	
Recorder	0.00	6625	Outside	3995.00	
Recorder	0.00	8679	Inside	3995.00	
Perforations	15.00			4010.00	
Bullnose	4.00			4014.00	118.00 Bottom Packers & Anchor
Total Tool Length:	146.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum
4924 SE 84 th St
New ton KS 67114 + 8827
ATTN: Aaron Young

33-16s-26w Ness,KS
KDH-Kandt #1
Job Ticket: 54786 **DST#: 1**
Test Start: 2014.01.21 @ 20:48:45

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.38 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2400.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
94.00	WM with oil spots 10%W 90%M	1.045
131.00	Mud with oil spots	1.838

Total Length: 225.00 ft Total Volume: 2.883 bbl

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

Laboratory Name: Laboratory Location:

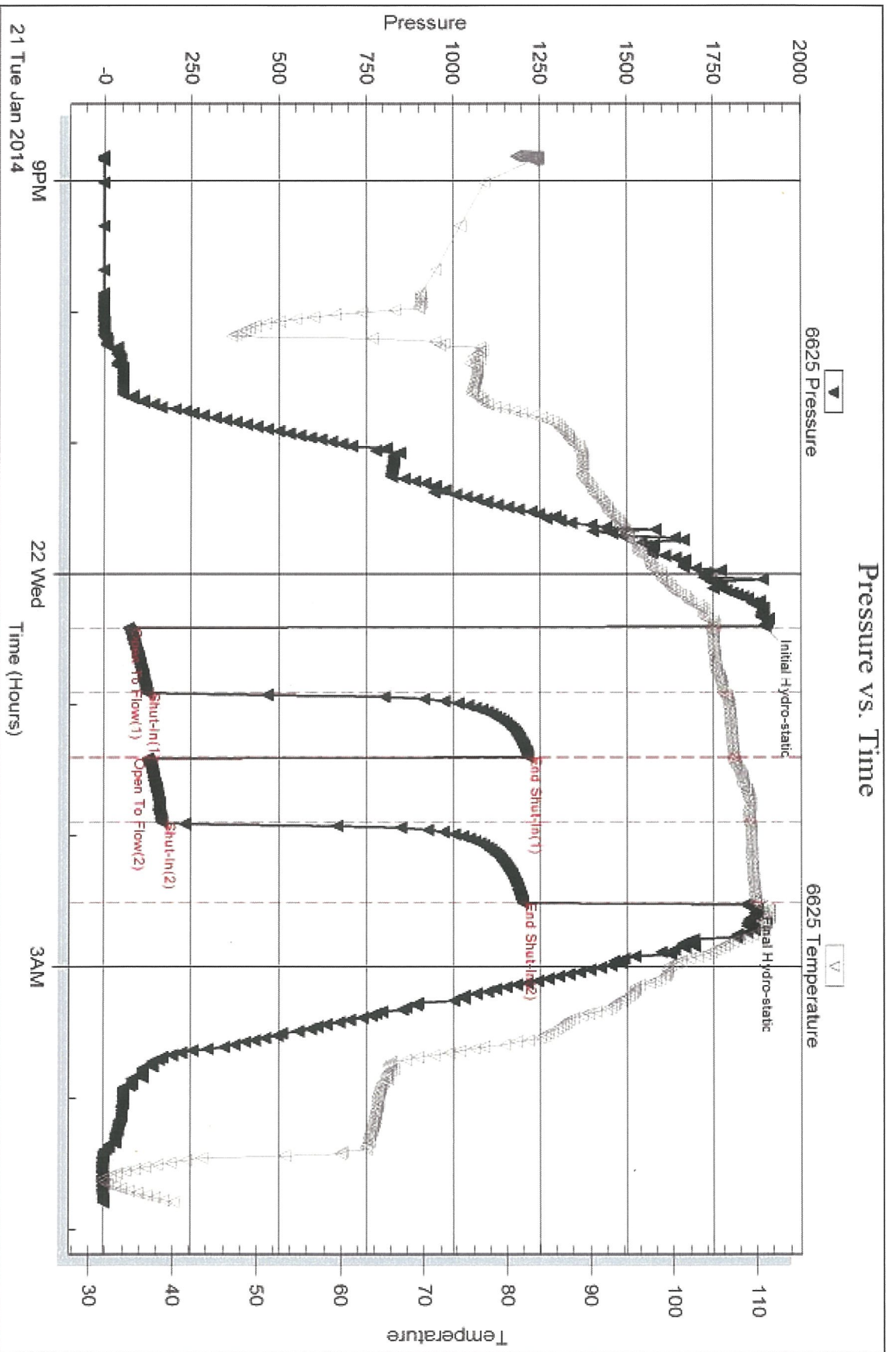
Recovery Comments:

Serial #: 6625

Outside Palominu Petroleum

KDH-Kandt #1

DST Test Number: 1



Tribble Testing, Inc

Ref. No: 54786

Printed: 2014.01.29 @ 14:00:14

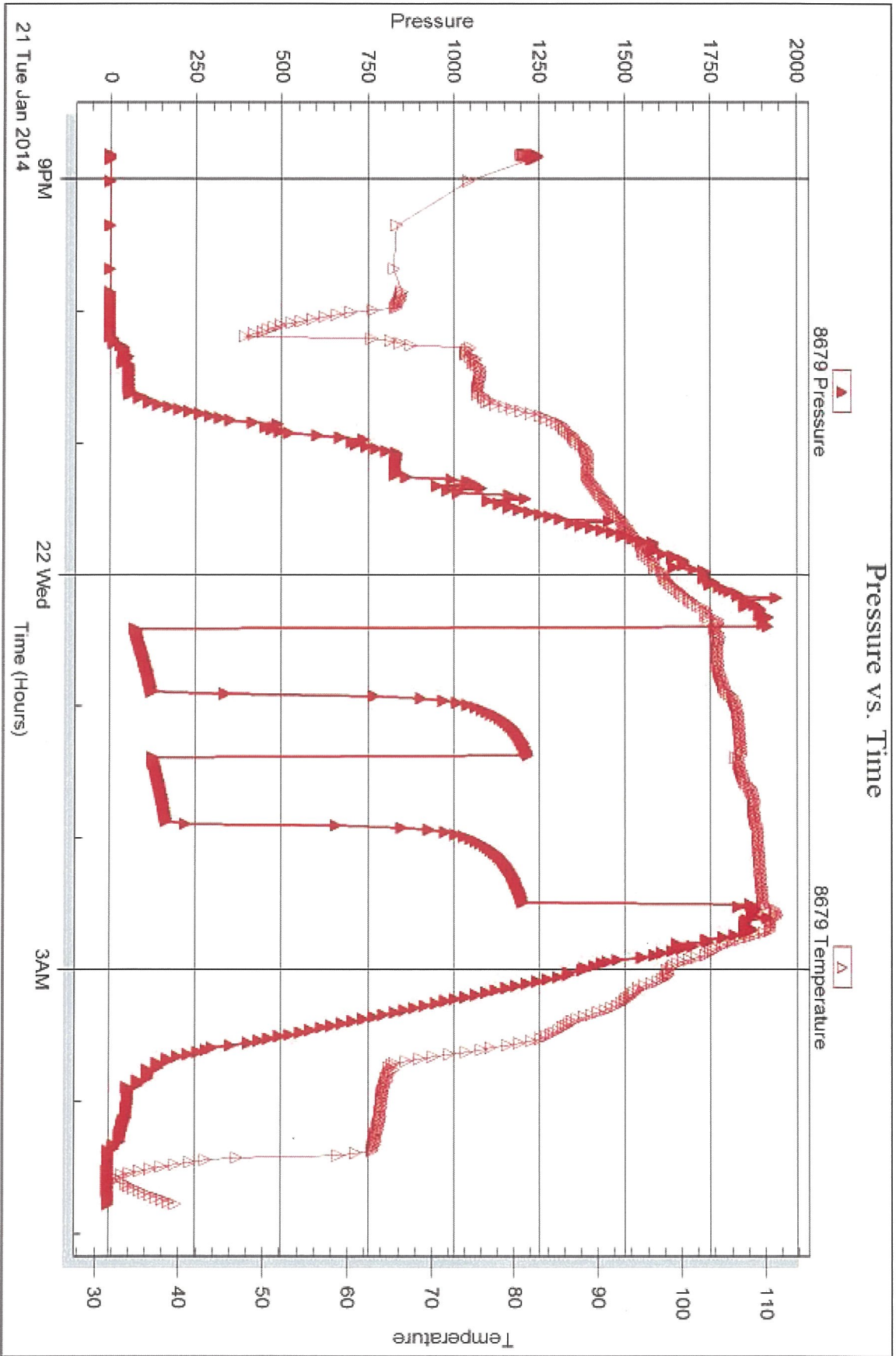
Serial #: 8679

Inside

Palomino Petroleum

KDH Kanat #1

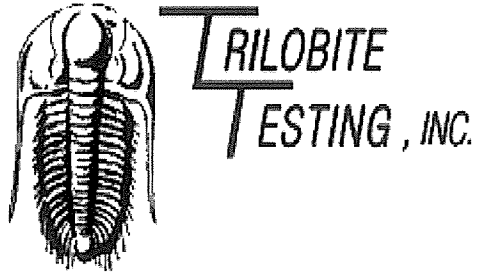
DST Test Number: 1



Tribble Testing, Inc

Ref. No: 54786

Printed: 2014.01.29 @ 14:00:15



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84 th St
Newton KS 67114 + 8827

ATTN: Aaron Young

KDH-Kandt #1

33-16s-26w Ness,KS

Start Date: 2014.01.22 @ 22:04:59

End Date: 2014.01.23 @ 07:48:29

Job Ticket #: 54787 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.01.29 @ 13:59:48

Palomino Petroleum

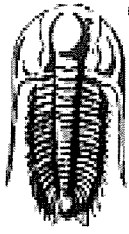
33-16s-26w Ness,KS

KDH-Kandt #1

DST # 2

LKC-H & I

2014.01.22



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum
4924 SE 84 th St
New ton KS 67114 + 8827
ATTN: Aaron Young

33-16s-26w Ness,KS
KDH-Kandt #1
Job Ticket: 54787 **DST#: 2**
Test Start: 2014.01.22 @ 22:04:59

GENERAL INFORMATION:

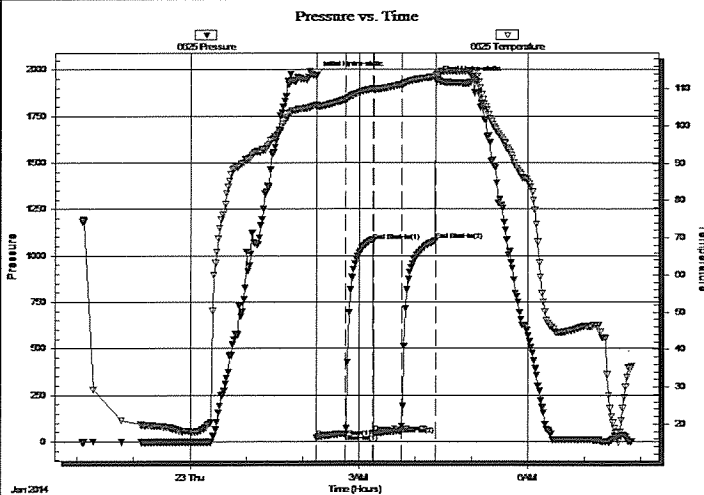
Formation: **LKC-H & I**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:14:59
Time Test Ended: 07:48:29
Interval: **4098.00 ft (KB) To 4173.00 ft (KB) (TVD)**
Total Depth: 4173.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Jeff Brown
Unit No: 67
Reference Elevations: 2644.00 ft (KB)
2636.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6625

Outside

Press@RunDepth: 83.41 psig @ 4165.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.01.22 End Date: 2014.01.23 Last Calib.: 2014.01.23
Start Time: 22:05:00 End Time: 07:50:29 Time On Btm: 2014.01.23 @ 02:14:29
Time Off Btm: 2014.01.23 @ 04:21:59

TEST COMMENT: IFP=Weak blow built to 1"
IS=Dead no blow back
FFP=Dead no blow
FSI=Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1969.09	105.49	Initial Hydro-static
1	22.35	105.14	Open To Flow (1)
32	43.28	107.06	Shut-In(1)
61	1078.51	109.98	End Shut-In(1)
61	47.00	109.73	Open To Flow (2)
91	83.41	111.11	Shut-In(2)
127	1081.50	113.15	End Shut-In(2)
128	1942.92	113.53	Final Hydro-static

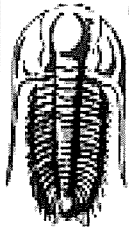
Recovery

Length (ft)	Description	Volume (bbl)
76.00	WM 5%W 95%M	0.79

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum
4924 SE 84 th St
New ton KS 67114 + 8827
ATTN: Aaron Young

33-16s-26w Ness,KS
KDH-Kandt #1
Job Ticket: 54787 **DST#: 2**
Test Start: 2014.01.22 @ 22:04:59

Tool Information

Drill Pipe:	Length: 4071.00 ft	Diameter: 3.80 inches	Volume: 57.11 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	22000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	76000.00 lb
			<u>Total Volume: 57.26 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	54000.00 lb
Depth to Top Packer:	4098.00 ft			Final	54000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	75.00 ft				
Tool Length:	103.00 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			4071.00	
Shut In Tool	5.00			4076.00	
Hydraulic tool	5.00			4081.00	
Jars	5.00			4086.00	
Safety Joint	3.00			4089.00	
Packer	4.00			4093.00	28.00 Bottom Of Top Packer
Packer	5.00			4098.00	
Stubb	1.00			4099.00	
Perforations	2.00			4101.00	
Change Over Sub	1.00			4102.00	
Drill Pipe	62.00			4164.00	
Change Over Sub	1.00			4165.00	
Recorder	0.00	6625	Outside	4165.00	
Recorder	0.00	8679	Inside	4165.00	
Perforations	4.00			4169.00	
Bullnose	4.00			4173.00	75.00 Bottom Packers & Anchor
Total Tool Length:	103.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum
4924 SE 84 th St
New ton KS 67114 + 8827
ATTN: Aaron Young

33-16s-26w Ness,KS
KDH-Kandt #1
Job Ticket: 54787 **DST#: 2**
Test Start: 2014.01.22 @ 22:04:59

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.37 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
76.00	WM 5%W 95%M	0.793

Total Length: 76.00 ft Total Volume: 0.793 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

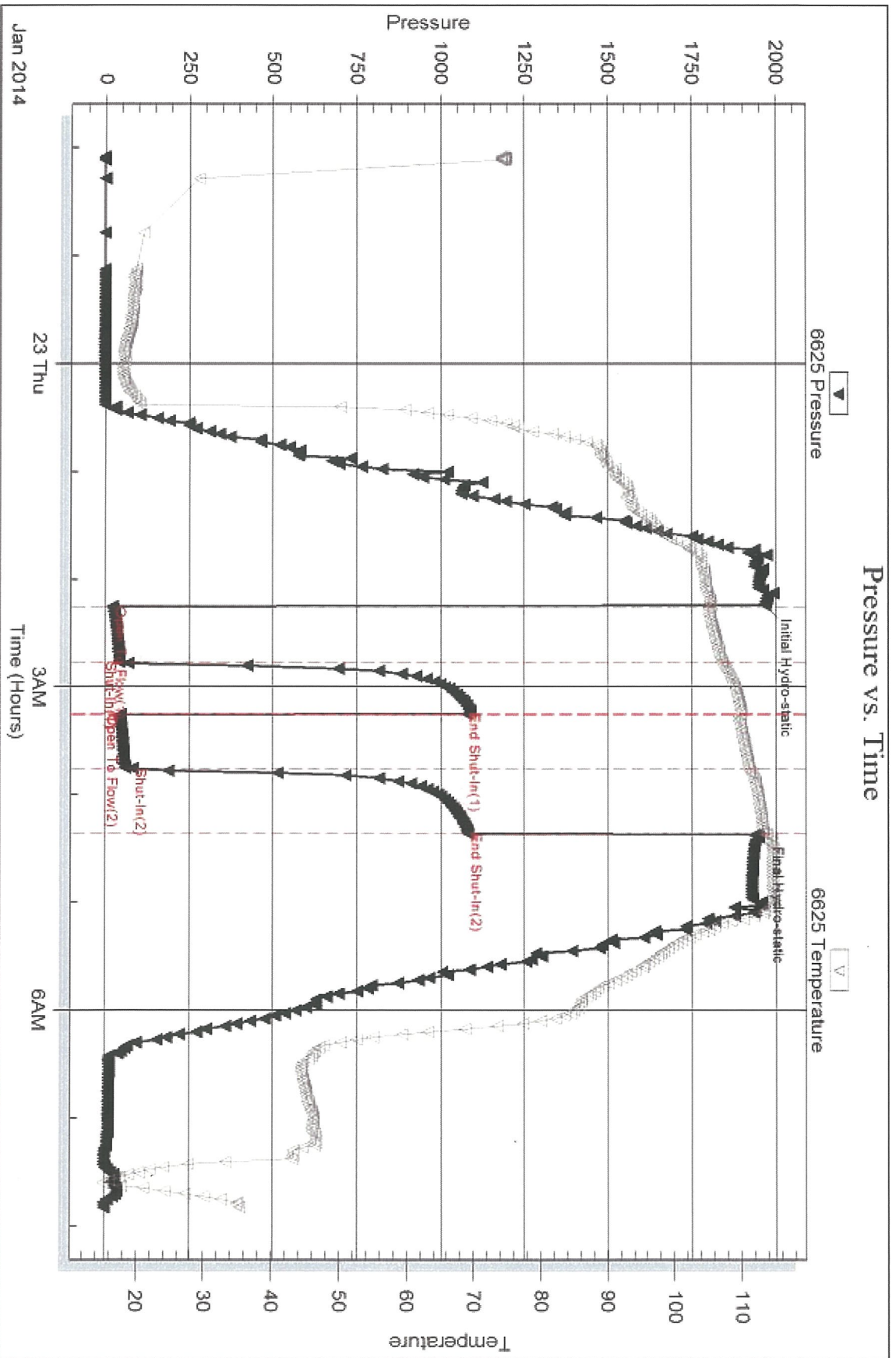
Serial #: 6625

Outside Palominu Petroleum

KDH-Kandt #1

DST Test Number: 2

Pressure vs. Time



Tribble Testing, Inc

Ref. No: 54787

Printed: 2014.01.29 @ 13:59:50

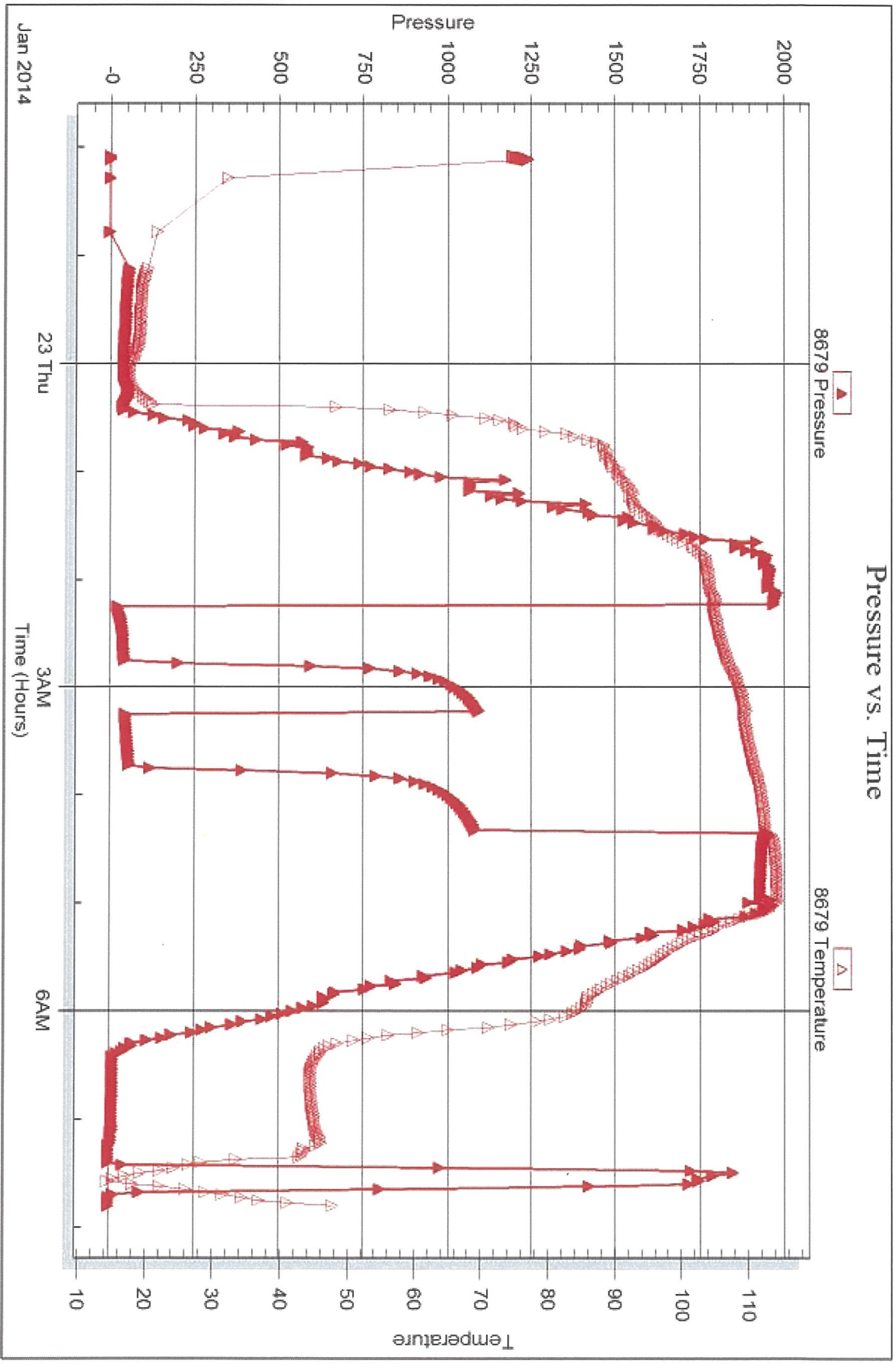
Serial #: 8679

Inside

Palomino Petroleum

KDH-Kandt #1

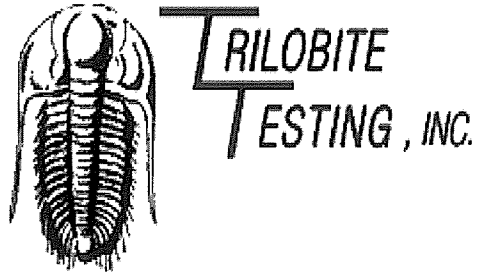
DST Test Number: 2



Tribble Testing, Inc

Ref. No: 54787

Printed: 2014.01.29 @ 13:59:50



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84 th St
Newton KS 67114 + 8827

ATTN: Aaron Young

KDH-Kandt #1

33-16s-26w Ness,KS

Start Date: 2014.01.23 @ 21:20:06

End Date: 2014.01.24 @ 04:48:06

Job Ticket #: 54788 DST #: 3

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

Printed: 2014.01.29 @ 13:59:25

Palomino Petroleum

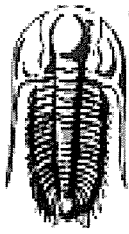
33-16s-26w Ness,KS

KDH-Kandt #1

DST # 3

LKC-L Zone

2014.01.23



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum
4924 SE 84 th St
New ton KS 67114 + 8827
ATTN: Aaron Young

33-16s-26w Ness,KS
KDH-Kandt #1
Job Ticket: 54788 **DST#: 3**
Test Start: 2014.01.23 @ 21:20:06

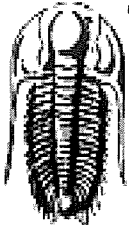
Tool Information

Drill Pipe:	Length: 4197.00 ft	Diameter: 3.80 inches	Volume: 58.87 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 69000.00 lb
			<u>Total Volume: 59.02 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4225.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	58.00 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			4198.00	
Shut In Tool	5.00			4203.00	
Hydraulic tool	5.00			4208.00	
Jars	5.00			4213.00	
Safety Joint	3.00			4216.00	
Packer	4.00			4220.00	28.00 Bottom Of Top Packer
Packer	5.00			4225.00	
Stubb	1.00			4226.00	
Perforations	2.00			4228.00	
Recorder	0.00	6625	Outside	4228.00	
Recorder	0.00	8679	Inside	4228.00	
Perforations	23.00			4251.00	
Bullnose	4.00			4255.00	30.00 Bottom Packers & Anchor

Total Tool Length: 58.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum
4924 SE 84 th St
New ton KS 67114 + 8827
ATTN: Aaron Young

33-16s-26w Ness,KS
KDH-Kandt #1
Job Ticket: 54788 **DST#: 3**
Test Start: 2014.01.23 @ 21:20:06

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: 39.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.38 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2700.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	OCGM 10%G 5%O 85%M	0.596

Total Length: 62.00 ft Total Volume: 0.596 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 8679

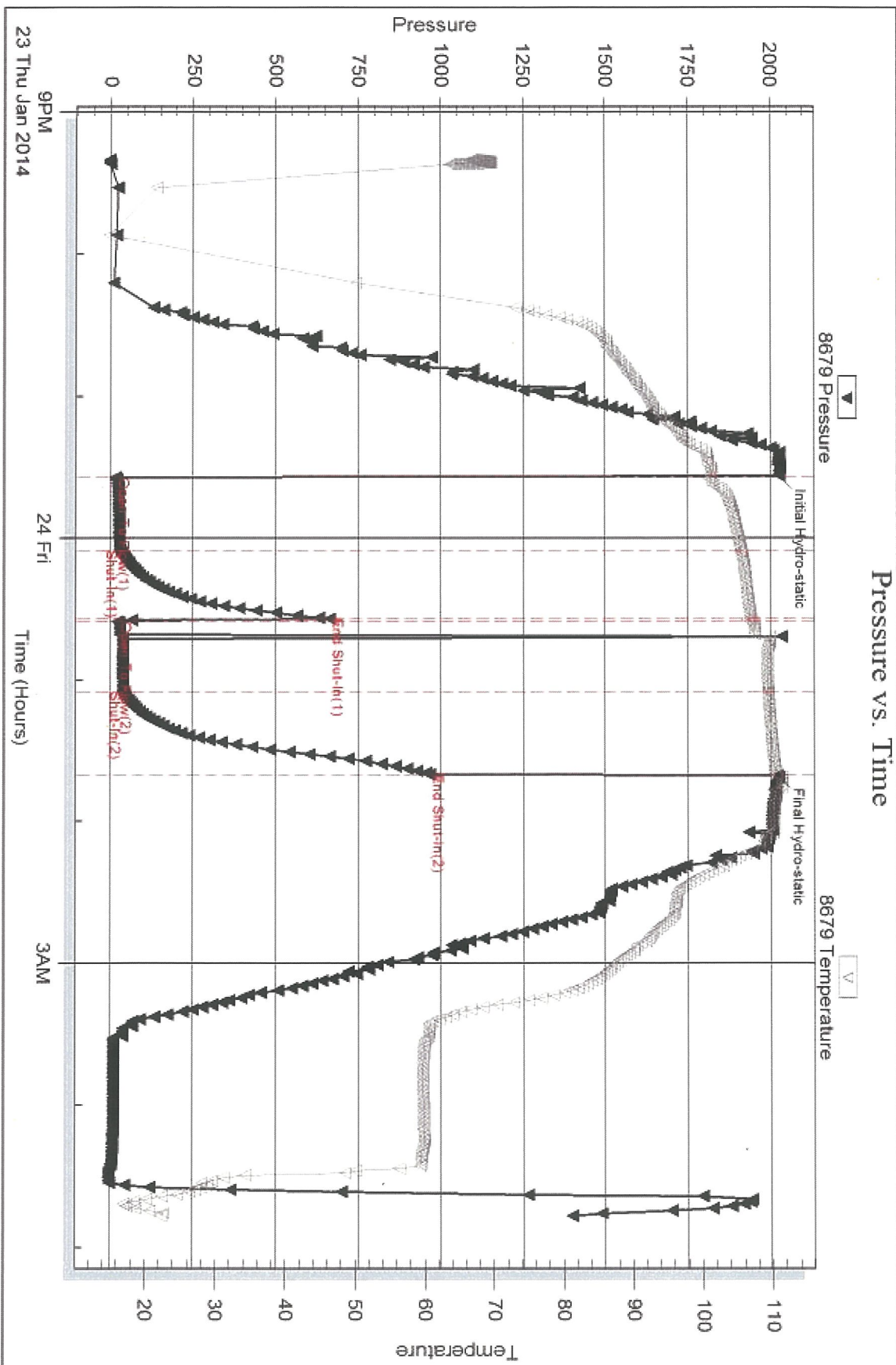
Inside

Palomino Petroleum

KDH-Kand #1

DST Test Number: 3

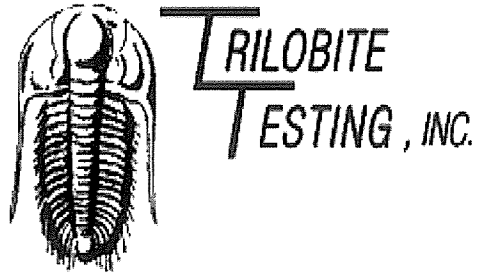
Pressure vs. Time



Triobite Testing, Inc

Ref. No: 54788

Printed: 2014.01.29 @ 13:59:27



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84 th St
Newton KS 67114 + 8827

ATTN: Aaron Young

KDH-Kandt #1

33-16s-26w Ness,KS

Start Date: 2014.01.24 @ 22:27:04

End Date: 2014.01.25 @ 05:30:34

Job Ticket #: 54789 DST #: 4

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

Printed: 2014.01.29 @ 13:58:05

Palomino Petroleum

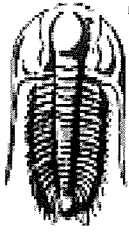
33-16s-26w Ness,KS

KDH-Kandt #1

DST # 4

Marmaton

2014.01.24



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum
4924 SE 84 th St
New ton KS 67114 + 8827
ATTN: Aaron Young

33-16s-26w Ness,KS
KDH-Kandt #1
Job Ticket: 54789 **DST#: 4**
Test Start: 2014.01.24 @ 22:27:04

GENERAL INFORMATION:

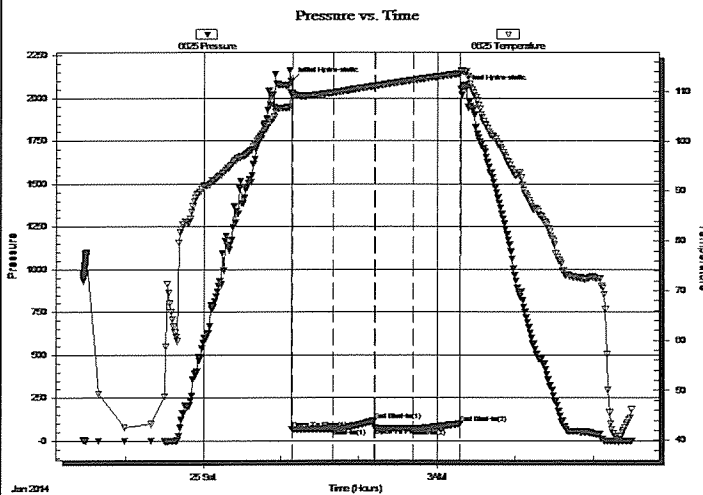
Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:08:34
Time Test Ended: 05:30:34
Interval: **4251.00 ft (KB) To 4383.00 ft (KB) (TVD)**
Total Depth: 4383.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Jeff Brown
Unit No: 67
Reference Elevations: 2644.00 ft (KB)
2636.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6625

Outside

Press@RunDepth: 71.49 psig @ 4350.00 ft (KB)
Start Date: 2014.01.24 End Date: 2014.01.25
Start Time: 22:27:05 End Time: 05:29:34
Capacity: 8000.00 psig
Last Calib.: 2014.01.25
Time On Btm: 2014.01.25 @ 01:08:04
Time Off Btm: 2014.01.25 @ 03:18:04

TEST COMMENT: IFP=Weak blow built to 1"
IS=Dead no blow back
FFP=Weak surface blow died out in 3 min
FSI=Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2099.26	109.69	Initial Hydro-static
1	66.26	109.49	Open To Flow (1)
32	70.04	109.78	Shut-In(1)
64	118.24	111.12	End Shut-In(1)
64	76.32	111.12	Open To Flow (2)
93	71.49	112.31	Shut-In(2)
130	100.02	113.64	End Shut-In(2)
130	2057.13	114.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud with oil spots	0.05

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum
4924 SE 84 th St
New ton KS 67114 + 8827
ATTN: Aaron Young

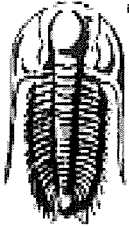
33-16s-26w Ness,KS
KDH-Kandt #1
Job Ticket: 54789 **DST#: 4**
Test Start: 2014.01.24 @ 22:27:04

Tool Information

Drill Pipe:	Length: 4225.00 ft	Diameter: 3.80 inches	Volume: 59.27 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 59.42 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4251.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	132.00 ft			
Tool Length:	160.00 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			4224.00	
Shut In Tool	5.00			4229.00	
Hydraulic tool	5.00			4234.00	
Jars	5.00			4239.00	
Safety Joint	3.00			4242.00	
Packer	4.00			4246.00	28.00 Bottom Of Top Packer
Packer	5.00			4251.00	
Stubb	1.00			4252.00	
Perforations	2.00			4254.00	
Change Over Sub	1.00			4255.00	
Drill Pipe	94.00			4349.00	
Change Over Sub	1.00			4350.00	
Recorder	0.00	6625	Outside	4350.00	
Recorder	0.00	8679	Inside	4350.00	
Perforations	29.00			4379.00	
Bullnose	4.00			4383.00	132.00 Bottom Packers & Anchor
Total Tool Length:	160.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum
4924 SE 84 th St
New ton KS 67114 + 8827
ATTN: Aaron Young

33-16s-26w Ness,KS
KDH-Kandt #1
Job Ticket: 54789 **DST#: 4**
Test Start: 2014.01.24 @ 22:27:04

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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.38 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4200.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud with oil spots	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

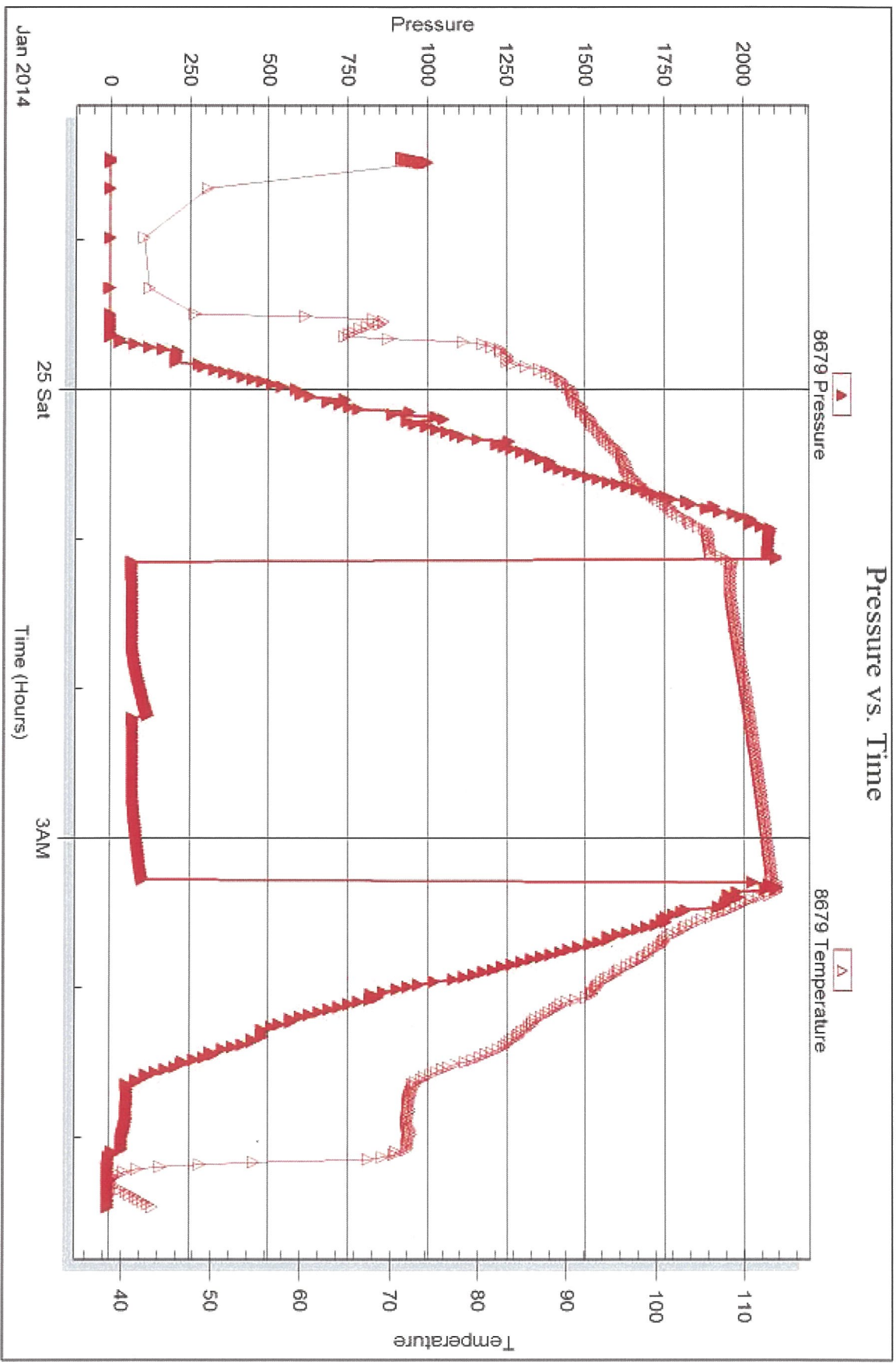
Serial #: 8679

Inside

Palomino Petroleum

KDH-Kandi #1

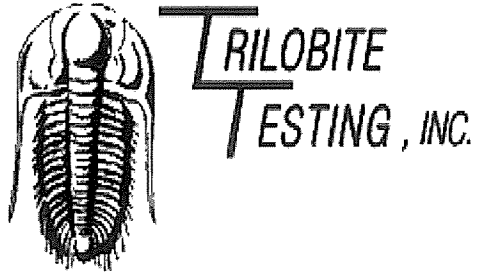
DST Test Number: 4



Tribble Testing, Inc

Ref. No: 54789

Printed: 2014.01.29 @ 13:58:08



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84 th St
Newton KS 67114 + 8827

ATTN: Aaron Young

KDH-Kandt #1

33-16s-26w Ness,KS

Start Date: 2014.01.26 @ 05:16:41

End Date: 2014.01.26 @ 14:22:41

Job Ticket #: 54790 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.01.29 @ 13:57:12

Palomino Petroleum

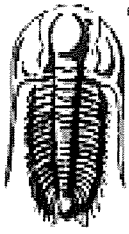
33-16s-26w Ness,KS

KDH-Kandt #1

DST # 5

Mississippi

2014.01.26



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum
 4924 SE 84 th St
 Newton KS 67114 + 8827
 ATTN: Aaron Young

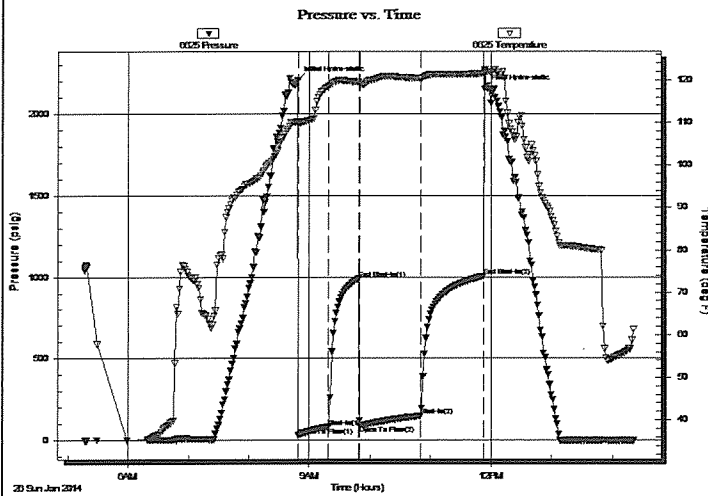
33-16s-26w Ness,KS
KDH-Kandt #1
 Job Ticket: 54790 **DST#: 5**
 Test Start: 2014.01.26 @ 05:16:41

GENERAL INFORMATION:

Formation: **Mississippion**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:48:41
 Time Test Ended: 14:22:41
 Interval: **4472.00 ft (KB) To 4578.00 ft (KB) (TVD)**
 Total Depth: 4578.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jeff Brown
 Unit No: 67
 Reference Elevations: 2644.00 ft (KB)
 2636.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6625 **Outside**
 Press@RunDepth: 148.69 psig @ 4569.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.01.26 End Date: 2014.01.26 Last Calib.: 2014.01.26
 Start Time: 05:16:42 End Time: 14:21:41 Time On Btm: 2014.01.26 @ 08:48:11
 Time Off Btm: 2014.01.26 @ 11:53:11

TEST COMMENT: IFP=Fair blow built to 4"
 IS=Weak surface blow back
 FFP=Fair blow built to 4"
 FS=Weak surface blow back built to 1/4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2207.03	110.10	Initial Hydro-static
1	26.81	109.75	Open To Flow (1)
31	80.41	118.49	Shut-In(1)
61	988.57	119.46	End Shut-In(1)
62	86.56	119.04	Open To Flow (2)
122	148.69	120.45	Shut-In(2)
184	1004.44	121.52	End Shut-In(2)
185	2156.11	122.01	Final Hydro-static

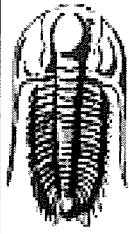
Recovery

Length (ft)	Description	Volume (bbl)
312.00	HOCGM 35%G 30%M 35%O	4.10
2.00	MCO 50%M 50%O	0.03
0.00	217-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
4924 SE 84 th St
New ton KS 67114 + 8827

ATTN: Aaron Young

33-16s-26w Ness,KS
KDH-Kandt #1
Job Ticket: 54790 **DST#: 5**
Test Start: 2014.01.26 @ 05:16:41

Tool Information

Drill Pipe:	Length: 4444.00 ft	Diameter: 3.80 inches	Volume: 62.34 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 68000.00 lb
			Total Volume: 62.49 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	4472.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	106.00 ft			
Tool Length:	134.00 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			4445.00	
Shut In Tool	5.00			4450.00	
Hydraulic tool	5.00			4455.00	
Jars	5.00			4460.00	
Safety Joint	3.00			4463.00	
Packer	4.00			4467.00	28.00 Bottom Of Top Packer
Packer	5.00			4472.00	
Stubb	1.00			4473.00	
Perforations	3.00			4476.00	
Change Over Sub	1.00			4477.00	
Drill Pipe	91.00			4568.00	
Change Over Sub	1.00			4569.00	
Recorder	0.00	6625	Outside	4569.00	
Recorder	0.00	8679	Inside	4569.00	
Perforations	5.00			4574.00	
Bullnose	4.00			4578.00	106.00 Bottom Packers & Anchor
Total Tool Length:	134.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum
4924 SE 84 th St
New ton KS 67114 + 8827
ATTN: Aaron Young

33-16s-26w Ness,KS
KDH-Kandt #1
Job Ticket: 54790 **DST#: 5**
Test Start: 2014.01.26 @ 05:16:41

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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4400.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
312.00	HOCGM 35%G 30%M 35%O	4.103
2.00	MCO 50%M 50%O	0.028
0.00	217-GIP	0.000

Total Length: 314.00 ft Total Volume: 4.131 bbl

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

Laboratory Name: Laboratory Location:

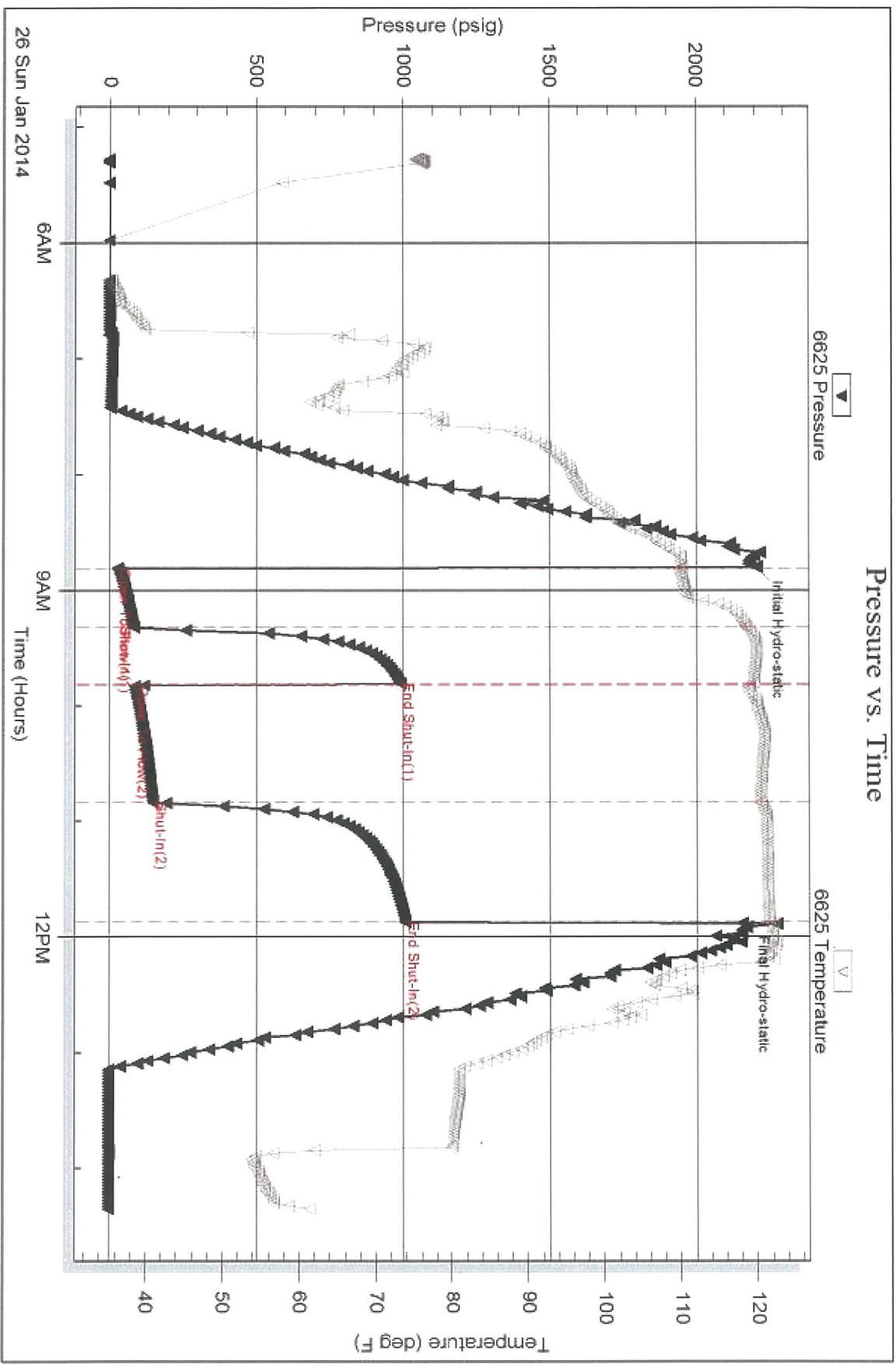
Recovery Comments:

Serial #: 6625

Outside Palomino Petroleum

KDH-Kandt #1

DST Test Number: 5



Triobite Testing, Inc

Ref. No: 54790

Printed: 2014.01.29 @ 13:57:14

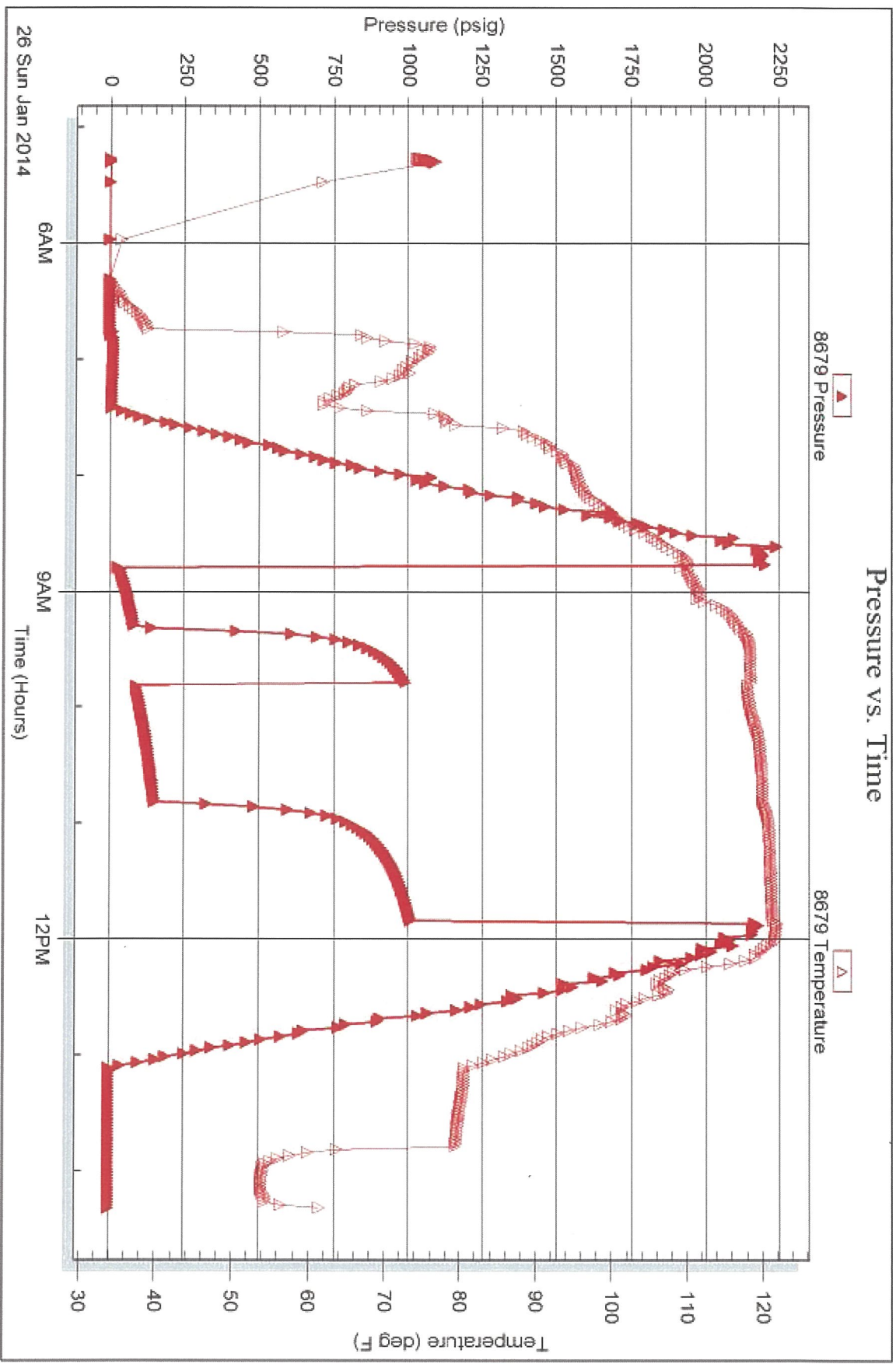
Serial #: 8679

Inside

Palomino Petroleum

KOH-Kandt #1

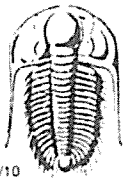
DST Test Number: 5



Tribble Testing, Inc

Ref. No: 54790

Printed: 2014.01.29 @ 13:57:14



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54786

Well Name & No. KDH-Kandt #1 Test No. 1 Date 1-21-14
 Company Palomino Petroleum Elevation 2644 KB 2636 GL
 Address 4924 SE 84TH ST NEWTON KS 67114 + 8827
 Co. Rep / Geo. Aaron Young Rig Maverick #108
 Location: Sec. 33 Twp. 16S Rge. 26W Co. Ness State KS

Interval Tested 3896-4014 Zone Tested Toloto / Lansing
 Anchor Length 118 Drill Pipe Run 3850 Mud Wt. 9.0
 Top Packer Depth 3891 Drill Collars Run 30 Vis 50
 Bottom Packer Depth 3896 Wt. Pipe Run 0 WL 4.4
 Total Depth 4014 Chlorides 2400 ppm System LCM 2

Blow Description FF-Good Blow Bob IN 18 min
IS-Dead NO Blow Back
FF-Good Blow Bob IN 26 1/2 min
IS-Dead NO Blow Back

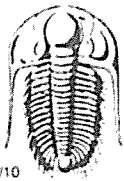
Rec	Feet of	%gas	%oil	%water	%mud
<u>94</u>	<u>WM with oil spots</u>			<u>10</u>	<u>90</u>
<u>131</u>	<u>Mud with oil spots</u>			<u>100</u>	

Rec Total 225 BHT 110 Gravity API RW .36 @ 51.2 Chlorides 26,500 ppm
 (A) Initial Hydrostatic 1896 Test 1250 T-On Location 20:10
 (B) First Initial Flow 71 Jars 250 T-Started 20:48
 (C) First Final Flow 123 Safety Joint 75 T-Open 00:24
 (D) Initial Shut-In 1216 Circ Sub T-Pulled 2:24
 (E) Second Initial Flow 127 Hourly Standby T-Out 4:48
 (F) Second Final Flow 167 Mileage 170 RT 102rt 158.10 Comments _____
 (G) Final Shut-In 1201 Sampler _____
 (H) Final Hydrostatic 1841 Straddle _____
 Ruined Shale Packer _____
 Ruined Packer _____

Initial Open 30 Shale Packer 250 Extra Packer _____
 Initial Shut-In 30 Extra Recorder _____
 Final Flow 30 Day Standby _____
 Final Shut-In 30 Accessibility _____
 Sub Total 1983.10 MP/DST Disc't _____

Approved By _____ Our Representative Jeff Brown

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54787

Well Name & No. KDH-Kandt #1 Test No. 2 Date 1-22-14
 Company Palomino Petroleum Elevation 2644 KB 2636 GL
 Address 4924 SE 84th ST NEWTON KS 67114 + 8827
 Co. Rep / Geo. Aaron Young Rig Maverick 108
 Location: Sec. 33 Twp. 14S Rge. 26W Co. NeSS State Ks

Interval Tested 4098 - 4173 Zone Tested LKC - H+I
 Anchor Length 75 Drill Pipe Run 4071 Mud Wt. 9.1
 Top Packer Depth 4093 Drill Collars Run 30 Vis 50
 Bottom Packer Depth 4098 Wt. Pipe Run 0 WL 4.4
 Total Depth 4173 Chlorides 3000 ppm System LCM 2

Blow Description FP-Weak Blow BUILT TO 1 IN
EST-Dead NO Blow Back
FP-Dead NO Blow
EST-Dead NO Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>76</u>	<u>17m</u>			<u>5</u>	<u>95</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

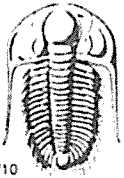
Rec Total 76 BHT 113 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1969 Test 1250 T-On Location 21:58
 (B) First Initial Flow 22 Jars 250 T-Started 22:04
 (C) First Final Flow 43 Safety Joint 75 T-Open 2:12
 (D) Initial Shut-In 1079 Circ Sub _____ T-Pulled 4:12
 (E) Second Initial Flow 47 Hourly Standby _____ T-Out 7:48
 (F) Second Final Flow 83 Mileage 158.10 Comments _____
 (G) Final Shut-In 1082 Sampler _____
 (H) Final Hydrostatic 1943 Straddle _____

Initial Open 30 Shale Packer 250 Ruined Shale Packer _____
 Initial Shut-In 30 Extra Packer _____ Ruined Packer _____
 Final Flow 30 Extra Recorder _____ Sub Total 0
 Final Shut-In 30 Day Standby _____ Total 1983.10
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1983.10

Approved By _____ Our Representative Jeff Brown

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54788

Well Name & No. KDH-Kandt #1 Test No. 3 Date 1-23-14
 Company Palomino Petroleum Elevation 2644 KB 2636 GL
 Address 4924 SE 84 TH ST NEWTON KS 67114 + 8827
 Co. Rep / Geo. Aaron Young Rig Maverick #108
 Location: Sec. 33 Twp. 10s Rge. 26W Co. Ness State KS

Interval Tested 4225-4255 Zone Tested LKC - L zone
 Anchor Length 30 Drill Pipe Run 4197 Mud Wt. 9.0
 Top Packer Depth 4220 Drill Collars Run 30 Vis 39
 Bottom Packer Depth 4225 Wt. Pipe Run 0 WL 7.2
 Total Depth 4255 Chlorides 2700 ppm System LCM 1

Blow Description FF - Surged Then Died
1st - Dead No Blow Back
FF - Dead - Flushed Tool - Surged Then Died
1st - Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>602</u>	<u>OCGM</u>	<u>10</u>	<u>5</u>	<u>85</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 602 BHT 110 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

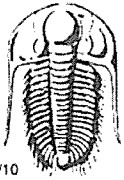
(A) Initial Hydrostatic <u>2027</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>21:11</u>
(B) First Initial Flow <u>18</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>21:20</u>
(C) First Final Flow <u>29</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>23:35</u>
(D) Initial Shut-In <u>664</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>1:35</u>
(E) Second Initial Flow <u>23</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>4:48</u>
(F) Second Final Flow <u>41</u>	<input checked="" type="checkbox"/> Mileage <u>158.10</u>	Comments _____
(G) Final Shut-In <u>965</u>	<input type="checkbox"/> Sampler _____	<input type="checkbox"/> Ruined Shale Packer _____
(H) Final Hydrostatic <u>2021</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Packer _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Sub Total 1983.10

Approved By _____ Our Representative Jeff Brown

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54789

Well Name & No. KDH-Kandt #1 Test No. 4 Date 1-24-14
 Company Palomino Petroleum Elevation 2644 KB 2636 GL
 Address 4924 SE 84 TH ST NEWTON KS 67114 + 8827
 Co. Rep / Geo. Aaron Young Rig Maverick #108
 Location: Sec. 33 Twp. Ros Rge. 26W Co. Ness State Ks

Interval Tested 4251-4383 Zone Tested Marmaton
 Anchor Length 132 Drill Pipe Run 4225 Mud Wt. 9.0
 Top Packer Depth 4246 Drill Collars Run 30 Vis 48
 Bottom Packer Depth 4251 Wt. Pipe Run 0 WL 6.4
 Total Depth 4383 Chlorides 4200 ppm System LCM 2

Blow Description FF-Weak Blow Built to 1 IN
SI-Dead No Blow Back
FF-Weak surface Blow Died out IN 3 min
SI-Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>Mud with oil spots</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

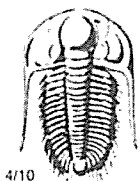
Rec Total 10 BHT 114 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2099 Test 1250 T-On Location 22:04
 (B) First Initial Flow 66 Jars 250 T-Started 22:27
 (C) First Final Flow 70 Safety Joint 75 T-Open 1:12
 (D) Initial Shut-In 118 Circ Sub _____ T-Pulled 3:12
 (E) Second Initial Flow 74 Hourly Standby _____ T-Out 5:30
 (F) Second Final Flow 71 Mileage 158.10 Comments _____
 (G) Final Shut-In 100 Sampler _____
 (H) Final Hydrostatic 2057 Straddle _____
 Shale Packer 250 Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Day Standby _____ Sub Total 0
 Accessibility _____ Total 1983.10
 Sub Total 1983.10 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Approved By _____ Our Representative Jeff Blown

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54790

Well Name & No. KDH-Kandt #1 Test No. 5 Date 1-26-14
 Company Palomino Petroleum Elevation 2644 KB 2636 GL
 Address 4924 SE 34TH ST NEWTON KS 67114 + 8827
 Co. Rep / Geo. Aaron Young Rig Maverick #108
 Location: Sec. 33 Twp. 16S Rge. 26W Co. Ness State KS

Interval Tested 4472-4578 Zone Tested Mississippion
 Anchor Length 106 Drill Pipe Run 4444 Mud Wt. 9.2
 Top Packer Depth 4467 Drill Collars Run 30 Vis 51
 Bottom Packer Depth 4472 Wt. Pipe Run 0 WL 6.4
 Total Depth 4578 Chlorides 4400 ppm System LCM 2

Blow Description IP-Fair Blow Built TO 4 IN
IS-Weak Surface Blow Back
IP-Fair Blow Built TO 4 IN
IS-Weak Surface Blow Back Built TO 1/4 IN

Rec	Feet of	%gas	%oil	%water	%mud
<u>312</u>	<u>Hoccom</u>	<u>35</u>	<u>35</u>	<u>30</u>	<u>30</u>
<u>2</u>	<u>MCO</u>		<u>50</u>	<u>50</u>	<u>50</u>
	<u>217-GIP</u>				

Rec Total 314 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2207</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>4:38</u>
(B) First Initial Flow <u>27</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>5:16</u>
(C) First Final Flow <u>80</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>8:49</u>
(D) Initial Shut-In <u>989</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>11:49</u>
(E) Second Initial Flow <u>87</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>14:22</u>
(F) Second Final Flow <u>149</u>	<input checked="" type="checkbox"/> Mileage <u>158.10</u>	Comments _____
(G) Final Shut-In <u>1004</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2156</u>	<input type="checkbox"/> Straddle _____	

Initial Open <u>30</u>	<input checked="" type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Ruined Shale Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Packer _____
Final Flow <u>600</u>	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Extra Copies _____
Final Shut-In <u>600</u>	<input type="checkbox"/> Day Standby _____	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility _____	Total <u>1983.10</u>
	Sub Total <u>1983.10</u>	MP/DST Disc't _____

Approved By _____ Our Representative Jeff Brown

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