

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1

June 2009

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30742
Name: Palomino Petroleum, Inc.
Address 1: 4924 SE 84th St.
Address 2: _____
City: Newton State: KS Zip: 67114 + 8 8 2 7
Contact Person: Klee R. Watchous
Phone: (316) 799-1000
CONTRACTOR: License # 33575
Name: WW Drilling, L.L.C.
Wellsite Geologist: Ryan Seib
Purchaser: NCRA

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 #: _____

1/2/12	1/12/12	1/12/12
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 171-20859-0000
Spot Description: _____
SW SW SE SW Sec. 29 Twp. 20 S. R. 34 East West
98 Feet from North / South Line of Section
1,359 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Scott
Lease Name: James-Crist Well #: 1
Field Name: Crist
Producing Formation: Marmaton
Elevation: Ground: 3098 Kelly Bushing: 3103
Total Depth: 5052 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 219 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2188 Feet
If Alternate II completion, cement circulated from: 2188
feet depth to: surface w/ 225 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 #: _____

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KCC WICHITA

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Klee R. Watchous
Title: President Date: 4/23/12

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: Dlg Date: 4/24/12

Operator Name: Palomino Petroleum, Inc. Lease Name: James-Crist Well #: 1
 Sec. 29 Twp. 20 S. R. 34 East West County: Scott

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction, Compensated Density/Neutron, Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhy.</td> <td>2174</td> <td>(+ 929)</td> </tr> <tr> <td>Base Anhy.</td> <td>2246</td> <td>(+ 857)</td> </tr> <tr> <td>Herington</td> <td>2671</td> <td>(+ 432)</td> </tr> <tr> <td>Krider</td> <td>2710</td> <td>(+ 393)</td> </tr> <tr> <td>Winfield</td> <td>2758</td> <td>(+ 345)</td> </tr> <tr> <td>Heebner</td> <td>3943</td> <td>(- 840)</td> </tr> <tr> <td>LKC</td> <td>3994</td> <td>(- 891)</td> </tr> </table>	Name	Top	Datum	Anhy.	2174	(+ 929)	Base Anhy.	2246	(+ 857)	Herington	2671	(+ 432)	Krider	2710	(+ 393)	Winfield	2758	(+ 345)	Heebner	3943	(- 840)	LKC	3994	(- 891)
Name	Top	Datum																							
Anhy.	2174	(+ 929)																							
Base Anhy.	2246	(+ 857)																							
Herington	2671	(+ 432)																							
Krider	2710	(+ 393)																							
Winfield	2758	(+ 345)																							
Heebner	3943	(- 840)																							
LKC	3994	(- 891)																							

CASING RECORD <input checked="" 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
Surface	12 1/4"	8 5/8"	23#	219'	Common	160	2% gel, 3% c.c.
Production	7 7/8"	5 1/2"	14#	5046'	SMD	95	500 gal. mud flush w/add.
					EA-2	125	20 bbls. KCL water

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 (Amount and Kind of Material Used)	Depth
4	4574-4584	Acidized w/500 gal. 15% MCA, 3% ms.	
		Acidized w/750 gal. 15% FE-NE, 1 % ms.	

TUBING RECORD:	Size: <u>2 7/8"</u>	Set At: <u>5003'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>2/29/12</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
Estimated Production Per 24 Hours	Oil Bbls. <u>20%</u> <u>10</u>	Gas Mcf	Water Bbls. <u>80%</u> <u>40</u>	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 checked="" 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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LOGS

BKC	4452	(-1349)
Marmaton	4478	(-1375)
Cherokee Sh.	4611	(-1508)
Morrow Sh.	4810	(-1707)
St. Gen	4911	(-1808)
LTD	5052	(-1949)

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PO Box 31
Russell, KS 67665

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JAN 17 2012

INVOICE

Invoice Number: 129809

Invoice Date: Jan 2, 2012

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	Well Name# or Customer P.O.	Payment Terms	
Palo	James-Crist #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Jan 2, 2012	2/1/12

Quantity	Item	Description	Unit Price	Amount
160.00	MAT	Class A Common	16.25	2,600.00
3.00	MAT	Gel	21.25	63.75
6.00	MAT	Chloride	58.20	349.20
168.00	SER	Handling	2.25	378.00
72.00	SER	Mileage 168 sx @.11	18.48	1,330.56
1.00	SER	Surface	1,125.00	1,125.00
72.00	SER	Pump Truck Mileage	7.00	504.00
1.00	SER	Manifold Swedge Rental	325.00	325.00
72.00	SER	Light Vehicle Mileage	4.00	288.00
1.00	CEMENTER	LaRene Wentz		
1.00	EQUIP OPER	Darren Racette		
1.00	OPER ASSIST	Dane Retzloff		

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

\$ 1392.70

ONLY IF PAID ON OR BEFORE

Jan 27, 2012

Subtotal	6,963.51
Sales Tax	219.95
Total Invoice Amount	7,183.46
Payment/Credit Applied	
TOTAL	7,183.46

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ALLIED CEMENTING CO. I.L.C. 036151

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Dakley, ks

DATE <u>1-2-12</u>	SEC. <u>29</u>	TWP. <u>20</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>1:00pm</u>	JOB START <u>2:20pm</u>	JOB FINISH <u>3:30pm</u>
LEASEE <u>James Crist</u>		WELL # <u>1</u>		LOCATION <u>Friend Ks, 10Y2W1N</u>		COUNTY <u>Scott</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one) <u>NEW</u>				EQUIP <u>E unit</u>			

CONTRACTOR WWT # 2
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4" TD. 220'
 CASING SIZE 8 7/8" DEPTH 220'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 13.12 661

OWNER Same
 CEMENT AMOUNT ORDERED 160 sks com 37.5 cc
270 gal

COMMON	<u>160 sks @ 16.25</u>	<u>2600.00</u>
POZMIX	@	
GEL	<u>3 sks @ 21.25</u>	<u>63.75</u>
CHLORIDE	<u>6 sks @ 58.20</u>	<u>349.20</u>
ASC	@	
HANDLING	<u>168 sks @ 2.25</u>	<u>378.00</u>
MILEAGE	<u>114.5K miles</u>	<u>1330.56</u>
TOTAL		<u>4721.51</u>

EQUIPMENT
 PUMP TRUCK CEMENTER Lakona
 # 431 HELPER Darven
 BULK TRUCK
 # 397 DRIVER Dane
 BULK TRUCK
 # DRIVER

REMARKS:
Mix 160 sks down casing
Displace with 13.12 661 water
Cement did circulate
Thank you

SERVICE

DEPTH OF JOB	<u>220'</u>	
PUMP TRUCK CHARGE		<u>1125.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>7.2 @ 7.00</u>	<u>504.00</u>
MANIFOLD	<u>5 w/ edge @ 4.00</u>	<u>200.00</u>
L.O. mileage	@	<u>288.00</u>
TOTAL		<u>2817.00</u>

CHARGE TO: Palomino Petroleum Inc
 STREET _____
 CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Lonnice Lang
 SIGNATURE Lonnice Lang

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL		_____

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

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



Invoice

DATE	INVOICE #
2/10/2012	21570

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

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FEB 16 2012

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	James Crist	Scott	DS&W Well Servi...	Oil	Development	Acidize Perfs	Blaine

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
500D	Mileage - 1 Way	80	Miles	6.00	480.00
501D	Acid Pump Charge	1	Job	650.00	650.00
303 - 15%	MCA Acid	500	Gallons	2.35	1,175.00
232	Musal ESA-64	15	Gallon(s)	20.00	300.00
249	STR-1 (Pen 88)	1	Gallon(s)	40.00	40.00
235	INH.1 ESA-28	1	Gallon(s)	35.00	35.00
	Subtotal				2,680.00
	Sales Tax Scott County			8.30%	0.00

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We Appreciate Your Business!	Total	\$2,680.00
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CHARGE TO: Palamino Petroleum
 ADDRESS:
 CITY, STATE, ZIP CODE:

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TICKET No 21570
 PAGE 1 OF 1

SERVICE LOCATIONS 1. New City KS
 WELL/PROJECT NO. #1 LEASE James Crist COUNTY/PARISH Scott STATE KS CITY Scott City DATE 10 Feb 12 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR DSW RIG NAME/NO. SHIPPED VIA CT DELIVERED TO location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE acidize pups WELL PERMIT NO. WELL LOCATION
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
500		1			MILEAGE <u>TRK 114</u>	40	mi			6.00	480.00
501		1			Pump Charge	1	ea			650.00	650.00
303		1			MCA ACID	15	gal	500	gal	2.35	1125.00
232		1			musol			15	gal	20.00	300.00
249		1			STR			1	gal	40.00	40.00
235		1			Inhib-1			1	gal	35.00	35.00

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

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

X Rub Schreiber
 DATE SIGNED TIME SIGNED A.M. P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	2680.00
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?				Scott TAX 8.3%	
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	2680.00
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

SWIFT OPERATOR [Signature] APPROVAL [Signature]

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 10 Feb 12 PAGE NO. 1

CUSTOMER *Palanino* WELL NO. *41* LEASE *Wanna - Crest* JOB TYPE *acidize perf's* TICKET NO. *21570*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								<i>50 gal 15% MSA 370 ml acid</i> <i>5 1/2" casing</i>
	<i>0930</i>							<i>on loc TRK 114</i>
	<i>0935</i>	<i>434</i>					<i>0</i>	<i>start downhole w/ 12 bbl acid</i>
			<i>108</i>					<i>ACID to perf's - Kickout</i> <i>well on vacuum</i>
	<i>1005</i>		<i>120</i>					<i>casing flushed</i> <i>1/4 per minute on vacuum</i> <i>1000 = 120 bbl</i>
								<i>rock up</i>
	<i>1045</i>							<i>job complete</i>
								<i>Thanks</i> <i>Dave & Blaine</i>

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



Invoice

DATE	INVOICE #
1/16/2012	22620

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

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JAN 18 2012

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	James-Crist	Scott	Cheyenne Well Se...	Oil	Development	Cement Port Collar	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				70	Miles	6.00	420.00
576D-D	Pump Charge - Port Collar				1	Job	1,250.00	1,250.00
330	Swift Multi-Density Standard (MIDCON II)				225	Sacks	16.50	3,712.50T
276	Flocele				50	Lb(s)	2.00	100.00T
290	D-Air				3	Gallon(s)	35.00	105.00T
104	Port Collar Tool Rental				1	Each	250.00	250.00T
107	Stripper Head Rental Per Day				1	Each	250.00	250.00T
581D	Service Charge Cement				250	Sacks	2.00	500.00
583D	Drayage				870.71	Ton Miles	1.00	870.71
	Subtotal							7,458.21
	Sales Tax Scott County						8.30%	366.65

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Thank You For Your Business In 2011!
We Look Forward To Serving You In 2012!

Total

\$7,824.86



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

TICKET No 22620

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Neosho City KS</u>	WELL/PROJECT NO. <u>#1</u>	LEASE <u>James-Crist</u>	COUNTY/PARISH <u>Scott</u>	STATE <u>KS</u>	CITY <u>Scott City</u>	DATE <u>16 Jan 12</u>	OWNER
2. TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Choyenne</u>	RIG NAME/NO.	SHIPPED <u>CT</u>	DELIVERED TO <u>Location</u>	ORDER NO.	RECEIVED APR 26 2012 KCC WICHITA	
3. WELL TYPE <u>oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>cement port collar</u>	WELL PERMIT NO.	WELL LOCATION <u>29-20-34W</u>			
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE	70	mi			6.00	420.00
576D					Pump Charge	1	ea			1250.00	1250.00
330					SMD cement	225	sk			16.50	3712.50
276					Flare	50	lb			2.00	100.00
290					D-AIR	3	gal			35.00	105.00
583					Drayage	24877	lb	876.71	TTM	1.00	87071.00
581					Service charge	250	sk			2.00	500.00
104					Port Collar tool Rental	1	day			250.00	250.00
107					Stripper head Rental	1	day			250.00	250.00

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

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

x Reid Shields
 DATE SIGNED: _____ TIME SIGNED: _____
 A.M.
 P.M.

REMIT PAYMENT TO:

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	7458.21
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?				Scott TAX 8.3%	366.65
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	7824.86
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

SWIFT OPERATOR: _____ APPROVAL: _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 16 Jan 12 PAGE NO. 1

CUSTOMER Palomino Petroleum WELL NO. #1 LEASE James Crist JOB TYPE cement port collar TICKET NO. 22620

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								250 sks SMD w/ 1/2" Flocc
								2 3/4" x 5 1/2" Port collar 2183'
	1300							on loc TRK 114
	1430					1000	1000	test to 1000 psi - hold
	1440	3	4				400	inj rate 3bpm @ 400 psi
	1445		15					Mix SMD cement @ 11.2 RPP
		4	15				450	fluid to surface
		4	123				600	cement to surface (275 sks mixed) 20 to pit
		3	8				500	Displace w/ 8 bbl H ₂ O
	1525					1000	1000	test to 1000 psi - hold
	1545		20					Reverse hole clean 2 cement plugs
	1600							wash out truck
	1630							job complete
								starts Doug Dave & Blaine

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KCC WICHITA



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



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JAN 14 2012

Invoice

DATE	INVOICE #
1/12/2012	22616

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	James-Crist	Scott	WW Drilling #2	Oil	Development	Cement LongStri...	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				70	Miles	6.00	420.00
578D-L	Pump Charge - Long String				1	Job	1,500.00	1,500.00
402-5	5 1/2" Centralizer				4	Each	70.00	280.00T
403-5	5 1/2" Cement Basket				3	Each	250.00	750.00T
404-5	5 1/2" Port Collar				1	Each	2,400.00	2,400.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	350.00	350.00T
409-5	5 1/2" Turbolizer				8	Each	90.00	720.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	16.50	2,062.50T
325	Standard Cement				125	Sacks	13.50	1,687.50T
284	Calseal				6	Sack(s)	35.00	210.00T
283	Salt				650	Lb(s)	0.20	130.00T
285	CFR-1				50	Lb(s)	4.00	200.00T
276	Flocele				75	Lb(s)	2.00	150.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00T
290	D-Air				3	Gallon(s)	35.00	105.00T
581D	Service Charge Cement				250	Sacks	2.00	500.00
583D	Drayage				892.99	Ton Miles	1.00	892.99
	Subtotal							13,282.99
	Sales Tax Scott County						8.30%	827.51

Thank You For Your Business In 2011!
We Look Forward To Serving You In 2012!

Total **RECEIVED**
APR 26 2012 \$14,110.50

KCC WICHITA



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

TICKET
 No 22616

PAGE 1 OF 2

SERVICE LOCATIONS 1. Ness City KS WELL/PROJECT NO. #1 LEASE James - Crist COUNTY/PARISH Scott STATE KS CITY Scott City DATE 12 Jan 12 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR uu RIG NAME/NO. 2 SHIPPED VIA CT DELIVERED TO Location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement lining string WELL PERMIT NO. WELL LOCATION 29-26
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

RECEIVED
 APR 26 2012
 KCC WICHITA

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	70	m			6.00	420.00
578		1			Pump Charge	1	ea			1500.00	1500.00
402		1			Controlizers	5 1/2	ea	4	ea	70.00	280.00
403		1			Cement Basket	5 1/2	m	3	ea	250.00	750.00
404		1			Post collar	5 1/2	in	1	ea	2400.00	2400.00
406		1			Latch drum plug & baffle	5 1/2	in	1	ea	250.00	250.00
407		1			Insert float shoe w/ Auto F.I	5 1/2	in	1	ea	350.00	350.00
409		1			Turbolizer	5 1/2	in	8	ea	90.00	720.00

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 TIME SIGNED A.M. P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	1 6670.00
WE UNDERSTOOD AND MET YOUR NEEDS?					2 6612.99
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	13,282.99
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Scott TAX	827.51
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	14,110.50
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

SWIFT OPERATOR [Signature] APPROVA [Signature]

Thank You!



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

TICKET CONTINUATION

TICKET No. 22616

CUSTOMER Palumbo Petroleum WELL James-Crist #1 DATE 12 Jan 12 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	U/M	QTY.	U/M		
330		1				SMD cement	125	sk			16.50	2062.50
325		1				Standard cement (for EA-2)	125	sk			13.50	1687.50
284		1				calseal	6	sk	600	lb	35.00	210.00
283		1				salt			650	lb	0.20	130.00
285		1				CFR-1			50	lb	4.00	200.00
276		1				Flocele	75	lb			2.00	150.00
281		1				mud flush	500	gal			1.25	625.00
221		1				KEL liquid	2	gal			25.00	50.00
290		1				D-AIR	3	gal			35.00	105.00
581		1				SERVICE CHARGE					2.00	500.00
583		1				MILEAGE CHARGE					1.00	892.99
						TOTAL WEIGHT	25514					
						LOADED MILES	70					
						CUBIC FEET						
						TON MILES			892.99			

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KCC WICHITA

CONTINUATION TOTAL 6612.99

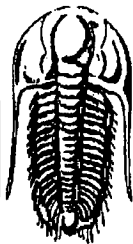
JOB LOG

SWIFT Services, Inc.

DATE 12 Jan 12 PAGE NO. 1

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Palomira Petroleum		#1		James - Crist		Cement long string		22616	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
									14# 255 lbs SMD 125 sts EA-2 5 1/2" casing
									131 jts 5046' shoejt 39.77'
									Centr 2,4,5,7,10,12,13,14,15,16,18,73
									Back 13,16,74 PORT COLLAR 474 2188'
	1230								on loc TRK114
	1240								start 5 1/2" casing in well 14#
	1510								Drop ball - circulate
		4 3/4	12				200		Plug 500 gal mud flush
		4 3/4	20				200		Pump 20 bbl KCL flush
			7						Plug RH - 30 30 sts
	1630	4 3/4	39				200		mix SMD cement @ 12.7 ppg 95 sts
		4 3/4	30				200		mix EA-2 cement @ 15.3 ppg 125 sts
	1645								Drop latch down plug
									wash out pump & lines
	1650	6 3/4					200		Displace plug
		6 3/4	119				800		
	1715	6 3/4	123				1650		Land plug
									Release pressure to truck - dried up
									wash up truck
									Rack up
	1750								job complete
									Thank Blaine Lane & Dave

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APR 26 2012
KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc

29-20s-34w Scott, KS

4924 SE 24th St.
New ton, KS 67114

#1 James-Crist

Job Ticket: 44402

DST#: 1

ATTN: Ryan Seib

Test Start: 2012.01.04 @ 15:40:00

GENERAL INFORMATION:

Formation: **Herrington - Kriter**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:28:45

Time Test Ended: 21:09:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 40

Interval: **2681.00 ft (KB) To 2785.00 ft (KB) (TVD)**

Reference Elevations: 3098.00 ft (KB)

Total Depth: 2785.00 ft (KB) (TVD)

3093.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8360

Outside

Press@RunDepth: 110.40 psig @ 2682.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.04

End Date: 2012.01.04

Last Calib.: 2012.01.04

Start Time: 15:40:05

End Time: 21:08:59

Time On Btm: 2012.01.04 @ 17:28:30

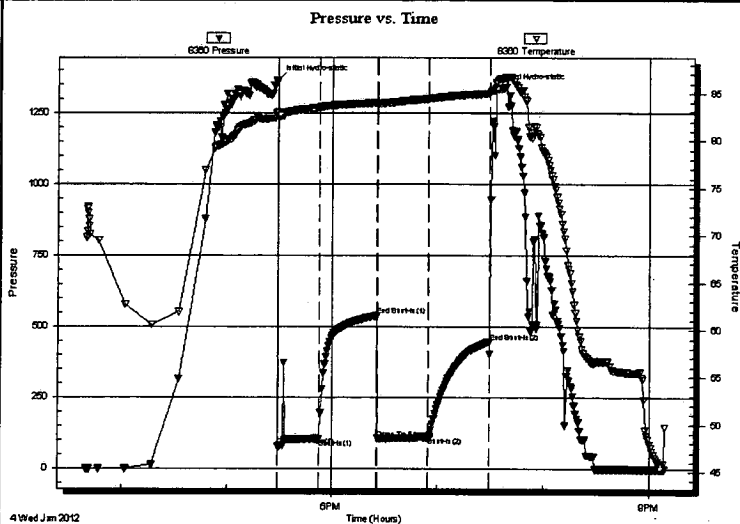
Time Off Btm: 2012.01.04 @ 19:32:45

TEST COMMENT: IF: Slid, tool opened 3 times held on third opening- 1" blow after bleed off.

ISI: No return

FF: 1" blow.

FSI: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1364.27	82.97	Initial Hydro-static
1	80.50	82.53	Open To Flow (1)
24	103.79	83.48	Shut-In(1)
57	539.54	84.00	End Shut-In(1)
58	106.42	83.88	Open To Flow (2)
87	110.40	84.41	Shut-In(2)
121	448.28	85.00	End Shut-In(2)
125	1338.24	86.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
190.00	mcw 50m 50w	1.54
0.00	120' GIP	0.00

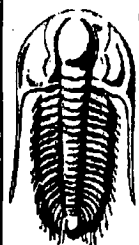
Gas Rates

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

RECEIVED

APR 26 2012

KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc

29-20s-34w Scott, KS

4924 SE 24th St.
New ton, KS 67114

#1 James-Crist

Job Ticket: 44402

DST#: 1

ATTN: Ryan Seib

Test Start: 2012.01.04 @ 15:40:00

Tool Information

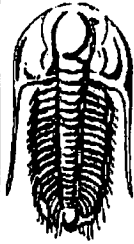
Drill Pipe:	Length: 2536.00 ft	Diameter: 3.80 inches	Volume: 35.57 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 64000.00 lb
			<u>Total Volume: 36.18 bbl</u>	Tool Chased 15.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	2681.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	104.00 ft			
Tool Length:	132.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2654.00	
Shut In Tool	5.00			2659.00	
Hydraulic tool	5.00			2664.00	
Jars	5.00			2669.00	
Safety Joint	2.00			2671.00	
Packer	5.00			2676.00	28.00 Bottom Of Top Packer
Packer	5.00			2681.00	
Stubb	1.00			2682.00	
Recorder	0.00	8652	Inside	2682.00	
Recorder	0.00	8360	Outside	2682.00	
Perforations	5.00			2687.00	
Change Over Sub	1.00			2688.00	
Drill Pipe	93.00			2781.00	
Change Over Sub	1.00			2782.00	
Bullnose	3.00			2785.00	104.00 Bottom Packers & Anchor

Total Tool Length: 132.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

29-20s-34w Scott, KS

4924 SE 24th St.
Newton, KS 67114

#1 James-Crist

Job Ticket: 44402

DST#: 1

ATTN: Ryan Seib

Test Start: 2012.01.04 @ 15:40:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

35000 ppm

Viscosity: 29.00 sec/qt

Cushion Volume:

bbf

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
190.00	mcw 50m 50w	1.536
0.00	120' GIP	0.000

Total Length: 190.00 ft Total Volume: 1.536 bbf

Num Fluid Samples: 0

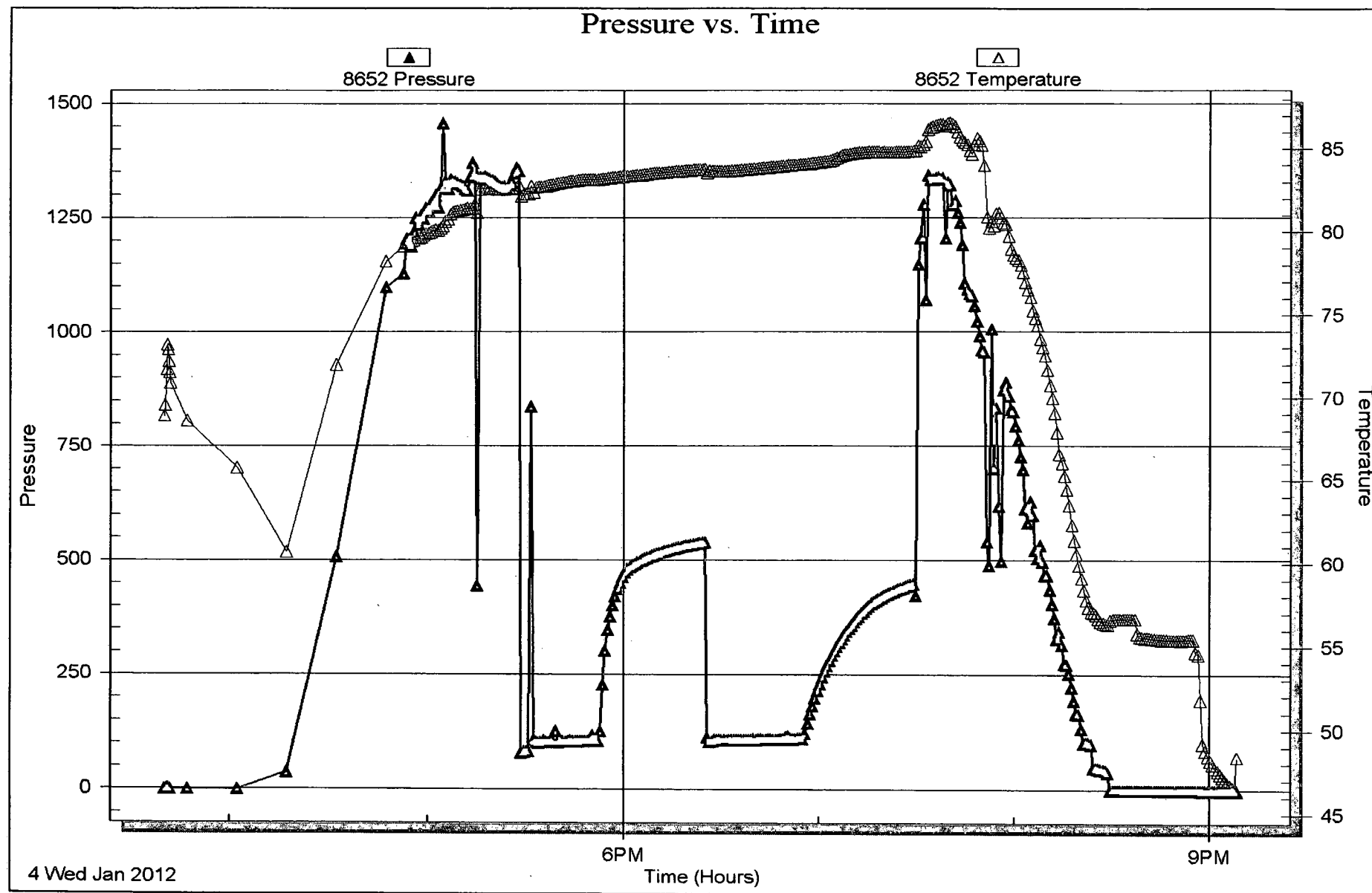
Num Gas Bombs: 0

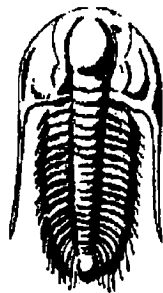
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .320 @ 45 F = 35000ppm





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 24th St.
Newton, KS 67114

ATTN: Ryan Seib

#1 James-Crist

29-20s-34w Scott,KS

Start Date: 2012.01.07 @ 11:51:16

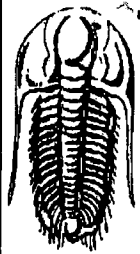
End Date: 2012.01.07 @ 17:46:10

Job Ticket #: 45312 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

29-20s-34w Scott, KS

4924 SE 24th St.
New ton, KS 67114

#1 James-Crist

Job Ticket: 45312

DST#: 2

ATTN: Ryan Seib

Test Start: 2012.01.07 @ 11:51:16

GENERAL INFORMATION:

Formation: **Lansing**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:49:11

Time Test Ended: 17:46:10

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 35

Interval: **4166.00 ft (KB) To 4263.00 ft (KB) (TVD)**

Reference Elevations: 3098.00 ft (KB)

Total Depth: 4263.00 ft (KB) (TVD)

3093.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: **8373** Inside

Press@RunDepth: 148.12 psig @ 4167.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.07

End Date: 2012.01.07

Last Calib.: 2012.01.07

Start Time: 11:51:16

End Time: 17:46:10

Time On Btm: 2012.01.07 @ 13:47:11

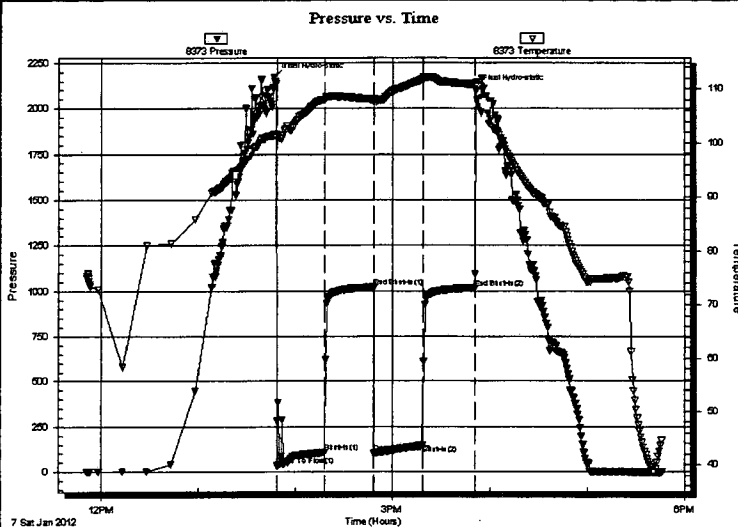
Time Off Btm: 2012.01.07 @ 15:50:56

TEST COMMENT: IF: 1/4 blow built to 9 in 30 min.

IS: No return.

FF: 1/4 blow built to 9 in 30 min.

FS: No return.



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2170.94	101.68	Initial Hydro-static
2	32.69	100.88	Open To Flow (1)
32	109.87	108.06	Shut-In(1)
61	1018.26	108.02	End Shut-In(1)
62	102.06	107.58	Open To Flow (2)
92	148.12	111.73	Shut-In(2)
123	1015.49	110.89	End Shut-In(2)
124	2100.63	110.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	mcw 70%w 30%m	0.61
174.00	wcm 10%w 90%m	2.44

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc

29-20s-34w Scott, KS

4924 SE 24th St.
New ton, KS 67114

#1 James-Crist

Job Ticket: 45312

DST#: 2

ATTN: Ryan Seib

Test Start: 2012.01.07 @ 11:51:16

Tool Information

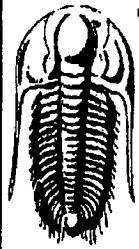
Drill Pipe:	Length: 4041.00 ft	Diameter: 3.80 inches	Volume: 56.68 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 57.29 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4166.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	97.00 ft			
Tool Length:	125.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4139.00	
Shut In Tool	5.00			4144.00	
Hydraulic tool	5.00			4149.00	
Jars	5.00			4154.00	
Safety Joint	3.00			4157.00	
Packer	5.00			4162.00	28.00 Bottom Of Top Packer
Packer	4.00			4166.00	
Stubb	1.00			4167.00	
Recorder	0.00	8373	Inside	4167.00	
Recorder	0.00	8356	Outside	4167.00	
Perforations	27.00			4194.00	
Change Over Sub	1.00			4195.00	
Drill Pipe	62.00			4257.00	
Change Over Sub	1.00			4258.00	
Bullnose	5.00			4263.00	97.00 Bottom Packers & Anchor

Total Tool Length: 125.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palorrino Petroleum, Inc

29-20s-34w Scott, KS

4924 SE 24th St.
New ton, KS 67114

#1 James-Crist

Job Ticket: 45312

DST#: 2

ATTN: Ryan Seib

Test Start: 2012.01.07 @ 11:51:16

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 56.00 sec/qt
Water Loss: 8.75 in³
Resistivity: 0.00 ohm.m
Salinity: 4500.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 0 deg API
Water Salinity: 41000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	mcw 70%w 30%m	0.610
174.00	wcm 10%w 90%m	2.441

Total Length: 298.00 ft Total Volume: 3.051 bbl

Num Fluid Samples: 0

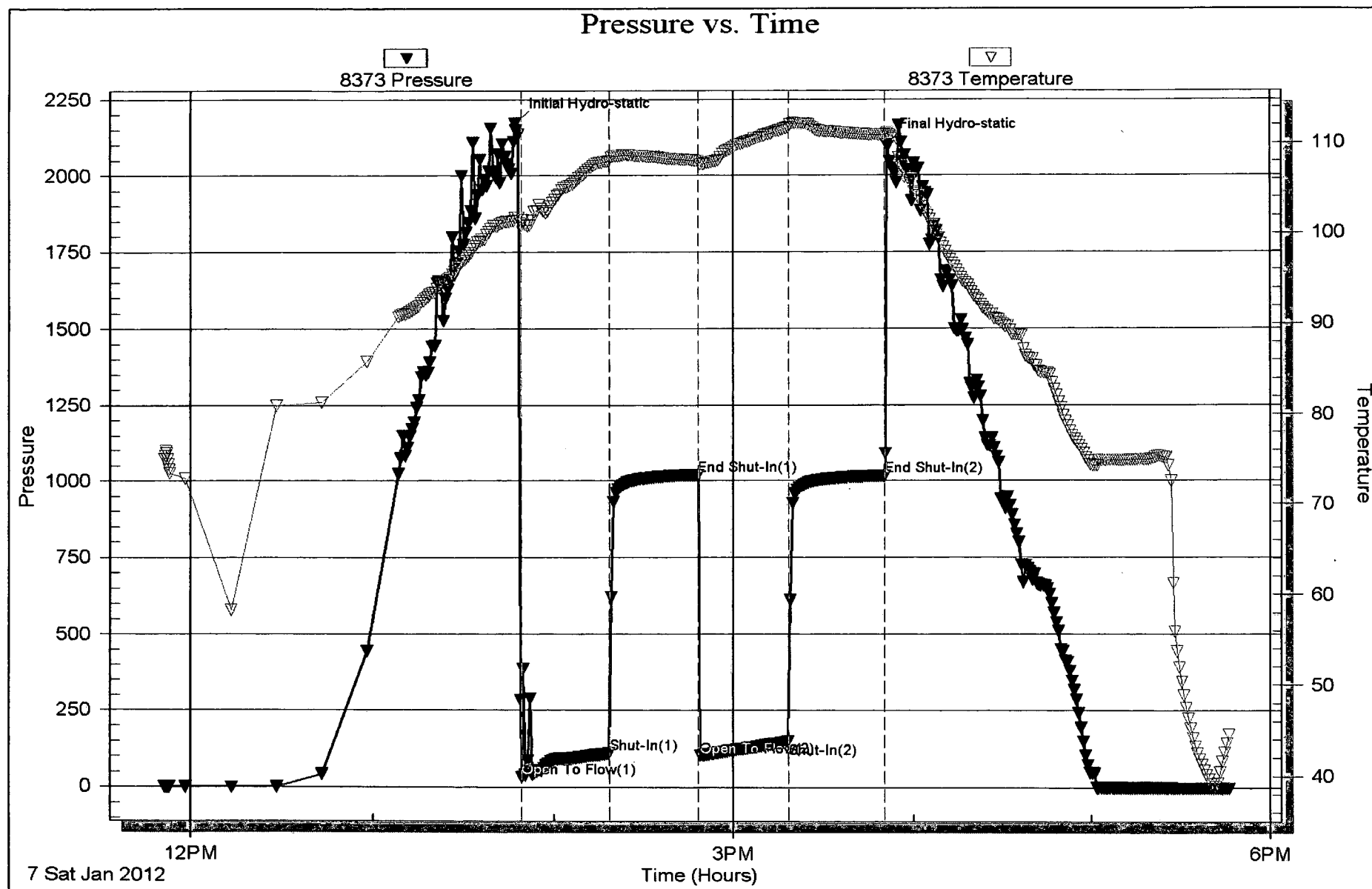
Num Gas Bombs: 0

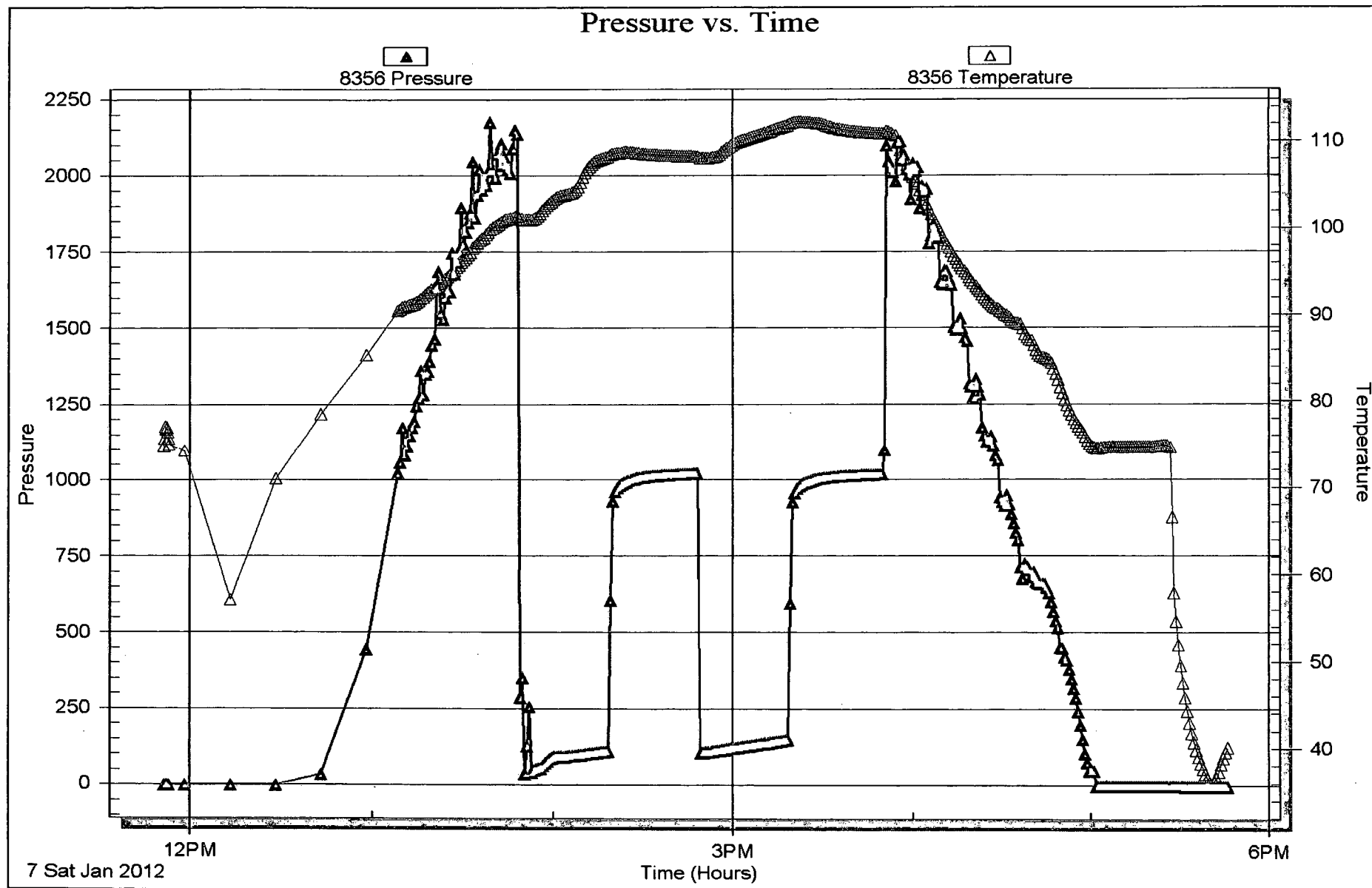
Serial #:

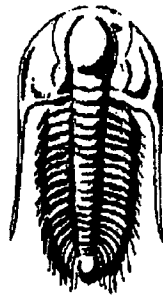
Laboratory Name:

Laboratory Location:

Recovery Comments: .30@42=41000







TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 24th St.
Newton, KS 67114

ATTN: Ryan Seib

#1 James-Crist

29-20s-34w Scott,KS

Start Date: 2012.01.08 @ 07:54:49

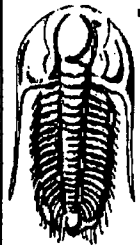
End Date: 2012.01.08 @ 13:25:13

Job Ticket #: 45313 DST #: 3

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

29-20s-34w Scott, KS

4924 SE 24th St.
New ton, KS 67114

#1 James-Crist

ATTN: Ryan Seib

Job Ticket: 45313

DST#: 3

Test Start: 2012.01.08 @ 07:54:49

GENERAL INFORMATION:

Formation: **Lansing**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:46:29

Time Test Ended: 13:25:13

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 35

Interval: **4260.00 ft (KB) To 4460.00 ft (KB) (TVD)**

Total Depth: 4460.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3098.00 ft (KB)

3093.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: **8373**

Inside

Press@RunDepth: 766.78 psig @ 4261.00 ft (KB)

Start Date: 2012.01.08

End Date:

2012.01.08

Start Time: 07:54:49

End Time:

13:25:13

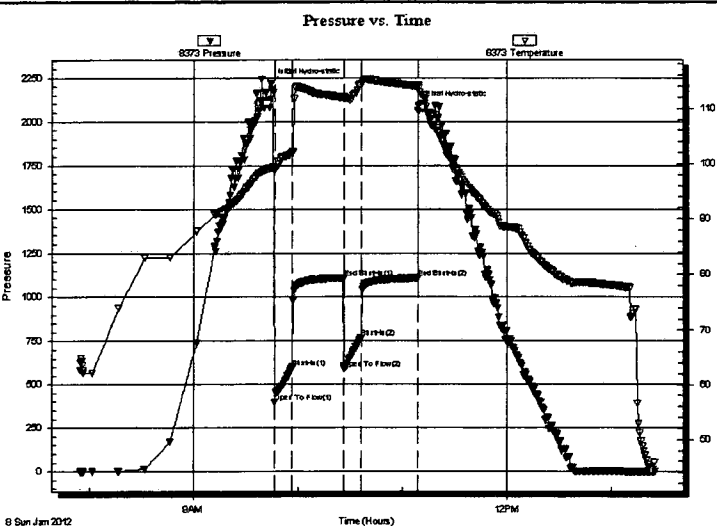
Capacity: 8000.00 psig

Last Callb.: 2012.01.08

Time On Btm: 2012.01.08 @ 09:44:29

Time Off Btm: 2012.01.08 @ 11:09:14

TEST COMMENT: IF: BOB in 1 min.
IS: No return.
FF: BOB in 1 min.
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2218.19	99.26	Initial Hydro-static
2	396.79	98.91	Open To Flow (1)
13	597.69	101.96	Shut-In (1)
42	1108.57	112.07	End Shut-In (1)
42	591.67	111.89	Open To Flow (2)
52	766.78	114.34	Shut-In (2)
85	1106.16	113.97	End Shut-In (2)
85	2091.10	113.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
682.00	mcw 90%w 10%m	8.44
372.00	w cm 40%w 60%m	5.22
310.00	w cm 10%w 90%m	4.35
186.00	mud 100%m	2.61

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc

29-20s-34w Scott, KS

4924 SE 24th St.
New ton, KS 67114

#1 James-Crist

Job Ticket: 45313

DST#: 3

ATTN: Ryan Seib

Test Start: 2012.01.08 @ 07:54:49

Tool Information

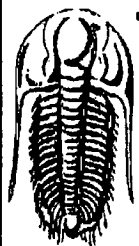
Drill Pipe:	Length: 4135.00 ft	Diameter: 3.80 inches	Volume: 58.00 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 58.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4260.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	200.00 ft			
Tool Length:	228.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Stubb	1.00			4233.00	
Shut In Tool	5.00			4238.00	
Hydraulic tool	5.00			4243.00	
Jars	5.00			4248.00	
Safety Joint	3.00			4251.00	
Packer	5.00			4256.00	28.00 Bottom Of Top Packer
Packer	4.00			4260.00	
Stubb	1.00			4261.00	
Recorder	0.00	8373	Inside	4261.00	
Recorder	0.00	8356	Outside	4261.00	
Perforations	5.00			4266.00	
Change Over Sub	1.00			4267.00	
Drill Pipe	187.00			4454.00	
Change Over Sub	1.00			4455.00	
Bullnose	5.00			4460.00	200.00 Bottom Packers & Anchor

Total Tool Length: 228.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

29-20s-34w Scott, KS

4924 SE 24th St.
New ton, KS 67114

#1 James-Crist

Job Ticket: 45313

DST#: 3

ATTN: Ryan Seib

Test Start: 2012.01.08 @ 07:54:49

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 10.00 lb/gal
Viscosity: 54.00 sec/qt
Water Loss: 9.56 in³
Resistivity: 0.00 ohm.m
Salinity: 6500.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 0 deg API
Water Salinity: 42000 ppm

Recovery Information

Recovery Table

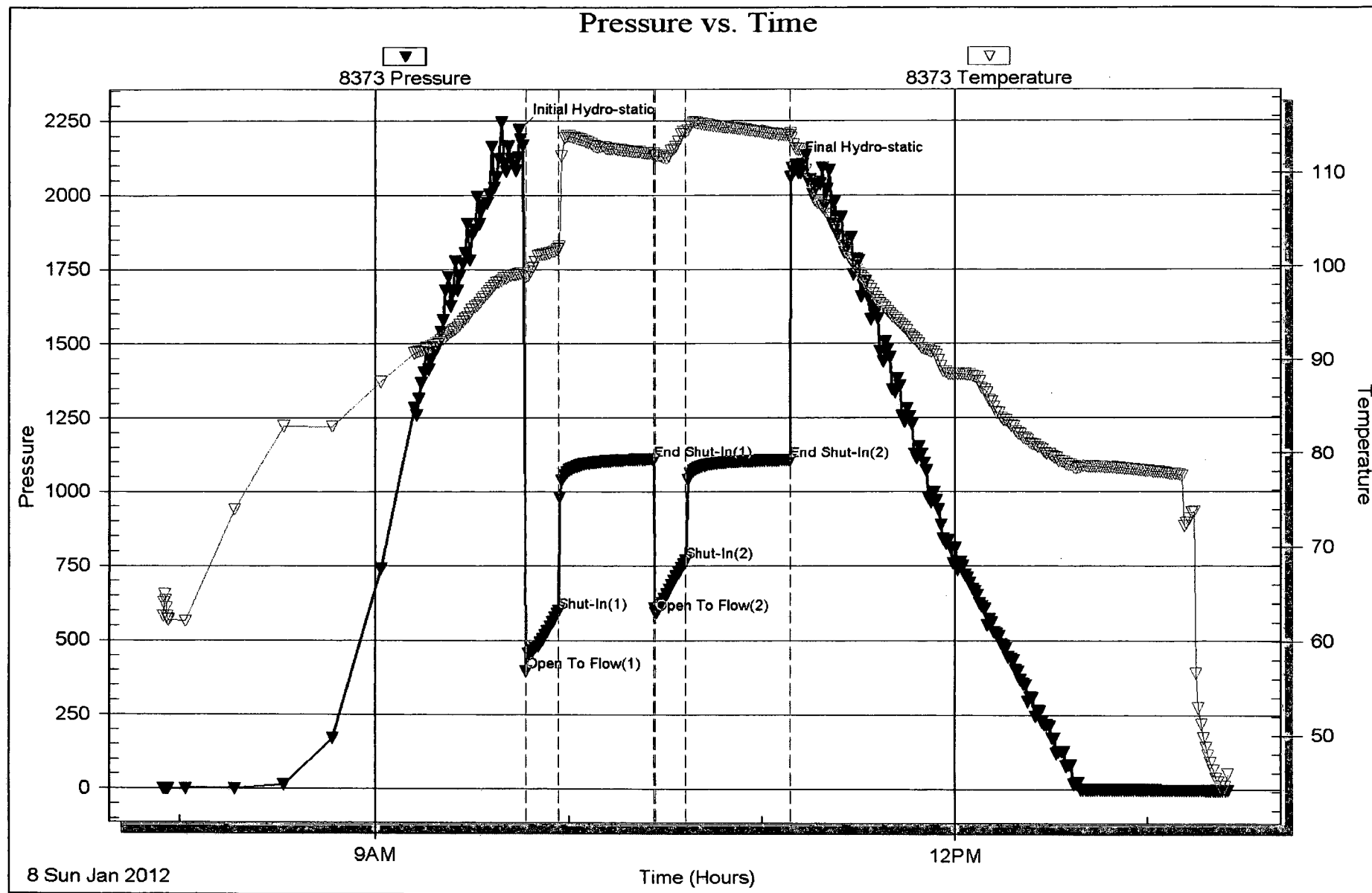
Length ft	Description	Volume bbl
682.00	mcw 90%w 10%m	8.437
372.00	wcm 40%w 60%m	5.218
310.00	wcm 10%w 90%m	4.348
186.00	mud 100%m	2.609

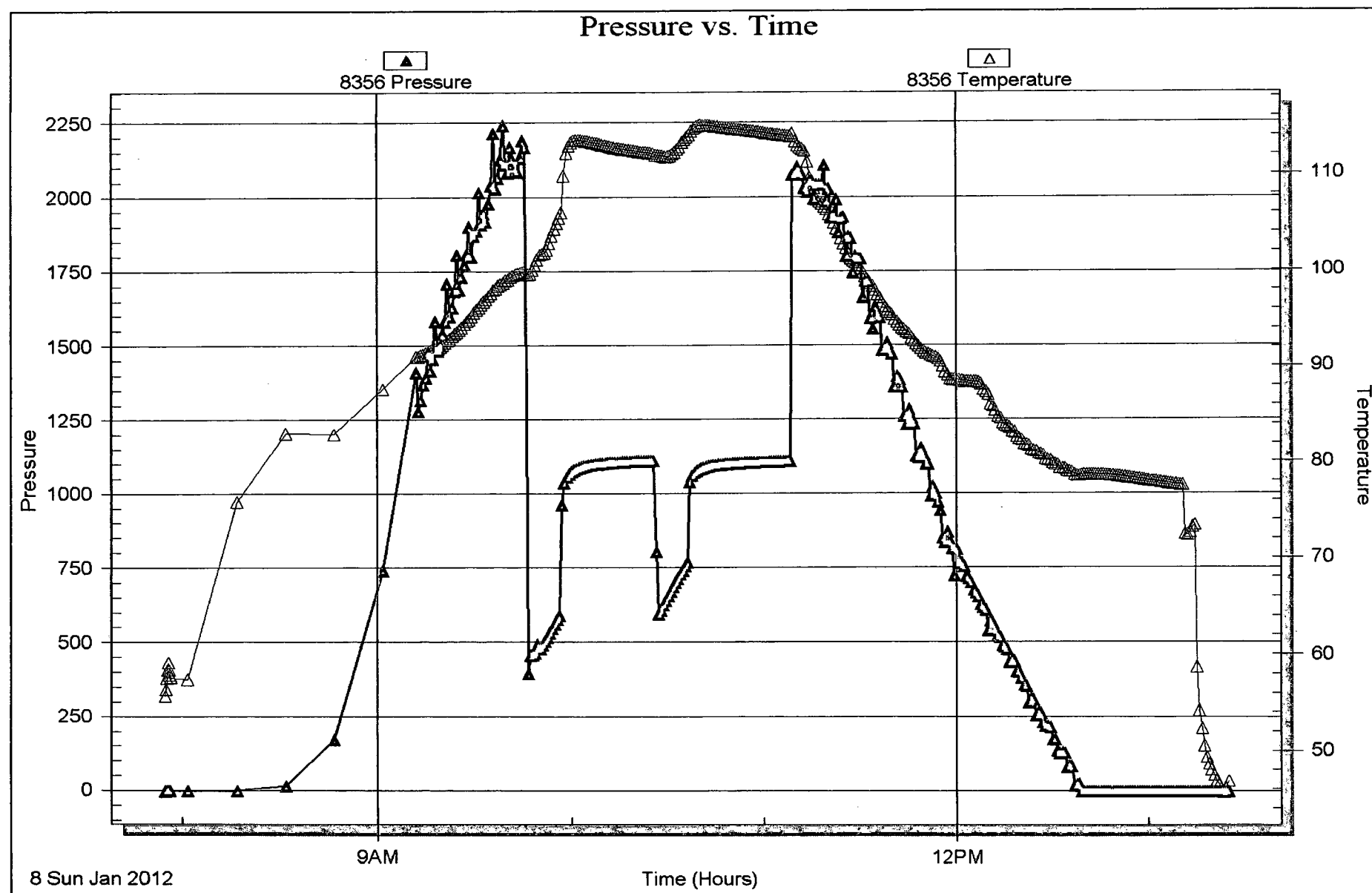
Total Length: 1550.00 ft Total Volume: 20.612 bbl

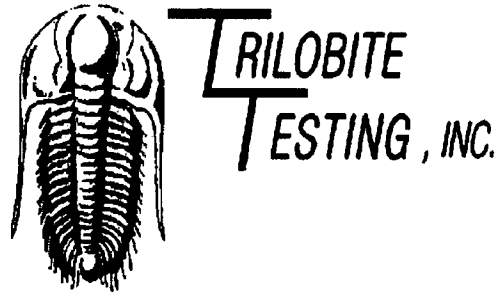
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: .31@39=42000







DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 24th St.
Newton, KS 67114

ATTN: Ryan Seib

#1 James-Crist

29-20s-34w Scott,KS

Start Date: 2012.01.09 @ 06:06:25

End Date: 2012.01.09 @ 13:13:49

Job Ticket #: 45314 DST #: 4

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

29-20s-34w Scott, KS

4924 SE 24th St.
Newton, KS 67114

#1 James-Crist

ATTN: Ryan Seib

Job Ticket: 45314

DST#: 4

Test Start: 2012.01.09 @ 06:06:25

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:53:50

Time Test Ended: 13:13:49

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 35

Interval: **4506.00 ft (KB) To 4606.00 ft (KB) (TVD)**

Reference Elevations: 3098.00 ft (KB)

Total Depth: 4506.00 ft (KB) (TVD)

3093.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8373

Inside

Press@RunDepth: 156.17 psig @ 4507.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.09

End Date:

2012.01.09

Last Calib.: 2012.01.09

Start Time: 06:06:25

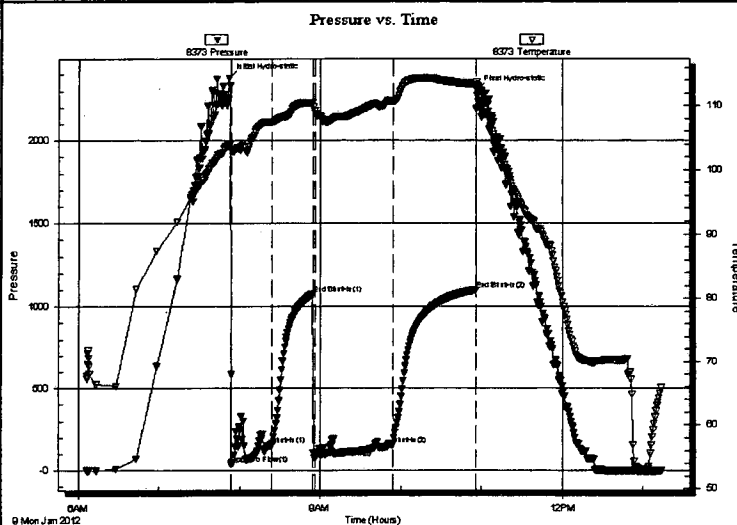
End Time:

13:13:49

Time On Btm: 2012.01.09 @ 07:52:05

Time Off Btm: 2012.01.09 @ 10:57:04

TEST COMMENT: IF: BOB in 14 min.
IS: No return.
FF: BOB in 7 min.
FS: Surface blow built to 3 in 60 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2379.03	104.01	Initial Hydro-static
2	38.03	103.10	Open To Flow (1)
32	154.94	107.46	Shut-In(1)
63	1077.79	110.46	End Shut-In(1)
64	77.71	109.25	Open To Flow (2)
122	156.17	110.65	Shut-In(2)
185	1101.99	113.40	End Shut-In(2)
185	2302.69	113.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	gocm 20%g 10%o 70%m	1.48
124.00	gocm 30%g 20%o 50%m	1.74
0.00	2294 GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc

29-20s-34w Scott,KS

4924 SE 24th St.
New ton, KS 67114

#1 James-Crist

Job Ticket: 45314

DST#: 4

ATTN: Ryan Seib

Test Start: 2012.01.09 @ 06:06:25

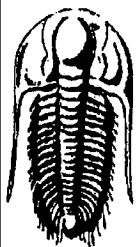
Tool Information

Drill Pipe:	Length: 4384.00 ft	Diameter: 3.80 inches	Volume: 61.50 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 62.11 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4506.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	100.00 ft			
Tool Length:	128.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4479.00	
Shut In Tool	5.00			4484.00	
Hydraulic tool	5.00			4489.00	
Jars	5.00			4494.00	
Safety Joint	3.00			4497.00	
Packer	5.00			4502.00	28.00 Bottom Of Top Packer
Packer	4.00			4506.00	
Stubb	1.00			4507.00	
Recorder	0.00	8373	Inside	4507.00	
Recorder	0.00	8356	Outside	4507.00	
Perforations	30.00			4537.00	
Change Over Sub	1.00			4538.00	
Drill Pipe	62.00			4600.00	
Change Over Sub	1.00			4601.00	
Bullnose	5.00			4606.00	100.00 Bottom Packers & Anchor

Total Tool Length: 128.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

29-20s-34w Scott,KS

4924 SE 24th St.
New ton, KS 67114

#1 James-Crist

Job Ticket: 45314

DST#: 4

ATTN: Ryan Seib

Test Start: 2012.01.09 @ 06:06:25

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 10.00 lb/gal
Viscosity: 54.00 sec/qt
Water Loss: 9.57 in³
Resistivity: 0.00 ohm.m
Salinity: 6500.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 0 deg API
Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	gocm 20%g 10%o 70%m	1.480
124.00	gocm 30%g 20%o 50%m	1.739
0.00	2294 GIP	0.000

Total Length: 310.00 ft Total Volume: 3.219 bbl

Num Fluid Samples: 0

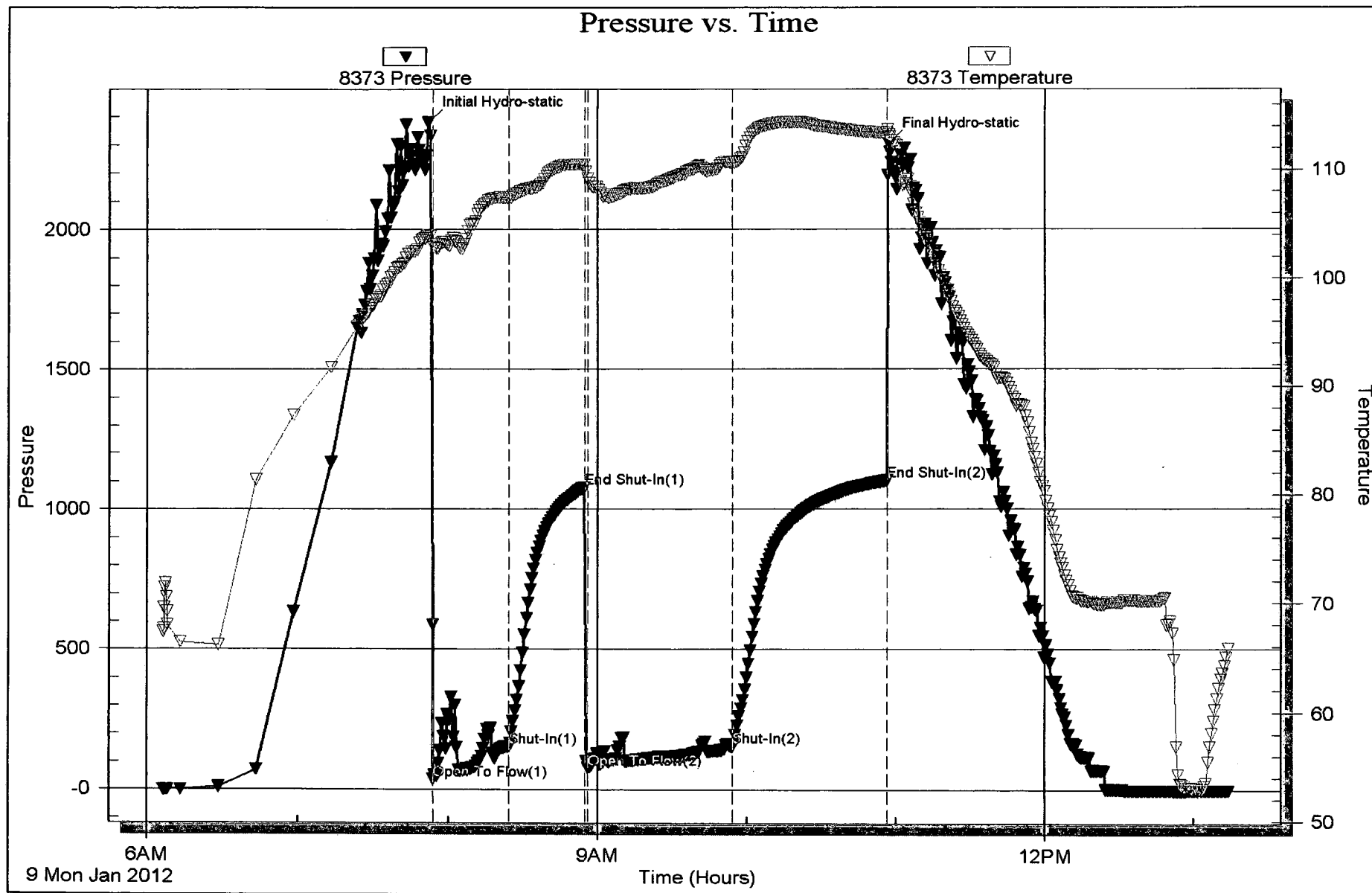
Num Gas Bombs: 0

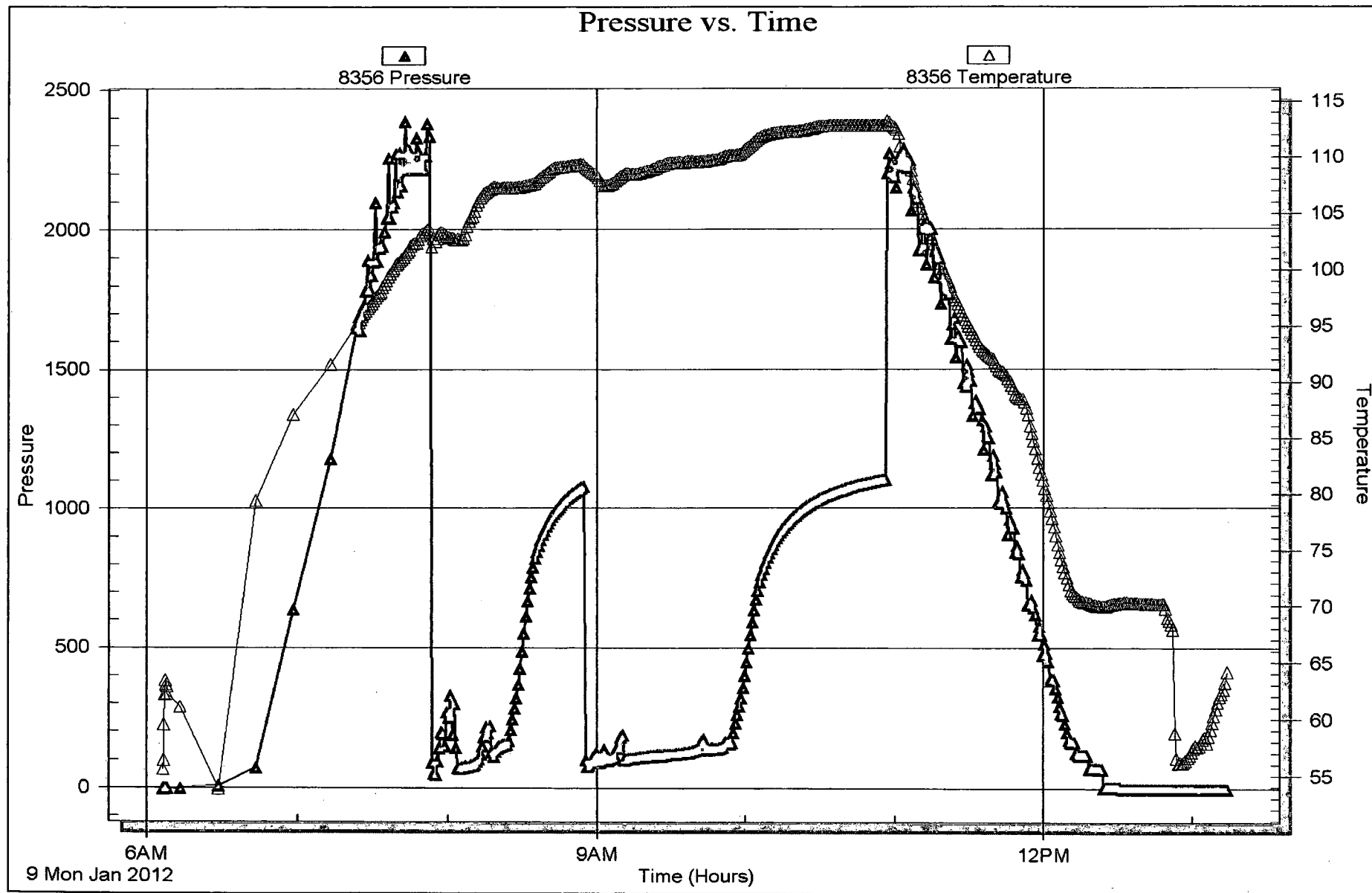
Serial #:

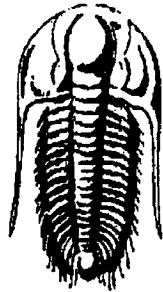
Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 24th St.
Newton, KS 67114

ATTN: Ryan Seib

#1 James-Crist

29-20s-34w Scott,KS

Start Date: 2012.01.10 @ 11:33:29

End Date: 2012.01.10 @ 18:17:23

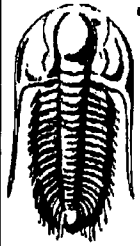
Job Ticket #: 45315 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.01.12 @ 11:51:57



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc
4924 SE 24th St.
New ton, KS 67114
ATTN: Ryan Seib

29-20s-34w Scott,KS
#1 James-Crist
Job Ticket: 45315 **DST#: 5**
Test Start: 2012.01.10 @ 11:33:29

GENERAL INFORMATION:

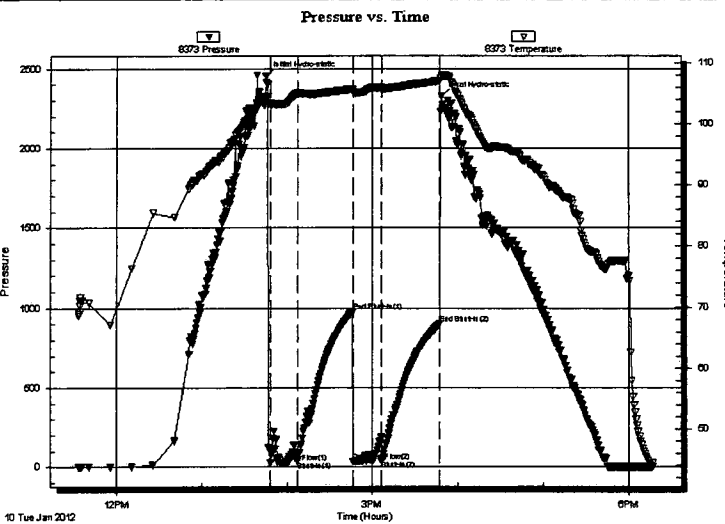
Formation: **Cherokee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:48:24
Time Test Ended: 18:17:23
Interval: **4625.00 ft (KB) To 4808.00 ft (KB) (TVD)**
Total Depth: 4808.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Brandon Turley
Unit No: 35
Reference Elevations: 3098.00 ft (KB)
3093.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8373

Inside

Press@RunDepth: 39.25 psig @ 4626.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.01.10 End Date: 2012.01.10 Last Calib.: 2012.01.10
Start Time: 11:33:29 End Time: 18:17:23 Time On Btm: 2012.01.10 @ 13:44:54
Time Off Btm: 2012.01.10 @ 15:48:24

TEST COMMENT: IF: 1/2" blow died in 12 min.
IS: No return.
FF: No blow.
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2450.43	104.26	Initial Hydro-static
4	26.19	103.30	Open To Flow (1)
23	33.28	105.15	Shut-In(1)
62	978.49	105.71	End Shut-In(1)
62	34.96	105.33	Open To Flow (2)
82	39.25	105.87	Shut-In(2)
123	903.41	107.04	End Shut-In(2)
124	2323.70	108.06	Final Hydro-static

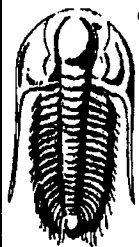
Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100% m	0.05

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc

29-20s-34w Scott, KS

4924 SE 24th St.
New ton, KS 67114

#1 James-Crist

Job Ticket: 45315

DST#: 5

ATTN: Ryan Seib

Test Start: 2012.01.10 @ 11:33:29

Tool Information

Drill Pipe:	Length: 4479.00 ft	Diameter: 3.80 inches	Volume: 62.83 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 63.44 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4625.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	183.00 ft			
Tool Length:	211.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

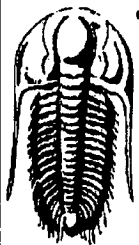
Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4598.00	
Shut In Tool	5.00			4603.00	
Hydraulic tool	5.00			4608.00	
Jars	5.00			4613.00	
Safety Joint	3.00			4616.00	
Packer	5.00			4621.00	28.00 Bottom Of Top Packer
Packer	4.00			4625.00	
Stubb	1.00			4626.00	
Recorder	0.00	8373	Inside	4626.00	
Recorder	0.00	8356	Outside	4626.00	
Perforations	20.00			4646.00	
Change Over Sub	1.00			4647.00	
Drill Pipe	155.00			4802.00	
Change Over Sub	1.00			4803.00	
Bullnose	5.00			4808.00	183.00 Bottom Packers & Anchor

Total Tool Length: 211.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

29-20s-34w Scott,KS

4924 SE24th St.
New ton, KS 67114

#1 James-Crist

Job Ticket: 45315

DST#: 5

ATTN: Ryan Seib

Test Start: 2012.01.10 @ 11:33:29

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100%m	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:

