



KANSAS CORPORATION COMMISSION 1088844
OIL & GAS CONSERVATION DIVISION

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 + 8827
Contact Person: Klee R. Watchous
Phone: (316) 799-1000
CONTRACTOR: License # 5123
Name: Pickrell Drilling Company, Inc.
Wellsite Geologist: Nicholas P. Gerstner
Purchaser: NCRA

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- 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 #: _____

04/20/2012	05/01/2012	5/01/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25384-00-00

Spot Description: _____
SW SW SW NW Sec. 24 Twp. 19 S. R. 25 East West
2447 Feet from North / South Line of Section
308 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ness

Lease Name: GHF Well #: 1

Field Name: None (Wildcat)

Producing Formation: Mississippian

Elevation: Ground: 2355 Kelly Bushing: 2365

Total Depth: 4527 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 150 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1625 Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Deanna Gamboa Date: 08/29/2012



1088844

Operator Name: Palomino Petroleum, Inc. Lease Name: GHF Well #: 1
 Sec. 24 Twp. 19 S. R. 25 East West County: Ness

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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
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 (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Radiation Guard Log				

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	12.2500	8.6250	23	225	Class A	150	2% Gel, 3% c.c.
Production	7.8750	5.5000	14	4508	SMD, EA-2	170	500 Gal Mudflush, 20 lbs KCL Wash

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing				
— Plug Back TD				
— 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	4404-4412		

TUBING RECORD:	Size: 2.8750	Set At: 4493	Packer At:	Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 05/18/2012	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. 94	Gas Mcf	Water Bbls. 60	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	GHF 1
Doc ID	1088844

Tops

Anhy	1630	(+735)
Base Anhy	1670	(+695)
Topeka	3430	(-1065)
Heebner	3742	(-1377)
LKC	3784	(-1419)
BKC	4109	(-1744)
Marmaton	4153	(-1790)
Ft. Scott	4297	(-1932)
Cherokee	4321	(-1956)
Miss.	4403	(-2038)
LTD	4527	(-2162)

SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
5/21/2012	23669

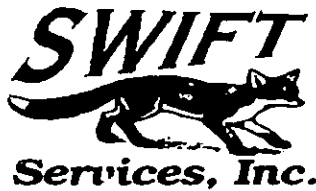
BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

PAID

MAY 23 2012

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	GHF	Ness	Steve's Well Service	Oil	Development	Acid PPI	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
500D	Mileage - 1 Way				15	Miles	6.00	90.00
501D	Acid Pump Charge				1	Job	650.00	650.00
301 - 20%	FE Acid				500	Gallons	2.60	1,300.00
232	Musal ESA-64				10	Gallon(s)	20.00	200.00
230	Surf-3 ESA-N35 (Losurf 300)				1	Gallon(s)	25.00	25.00
254	Micell-1				1	Gallon(s)	40.00	40.00
235	JNH.1 ESA-28				1	Gallon(s)	35.00	35.00
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00
	Subtotal							2,390.00
	Sales Tax Ness County						6.30%	0.00
Thank You For Your Business!							Total	\$2,390.00



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

TICKET
 N° 23669

PAGE 1 OF 1

SERVICE LOCATIONS 1. Wichita, KS WELL/PROJECT NO. #1 LEASE GHF COUNTY/PARISH Ness STATE KS CITY Lined DATE 21 MAY 12 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR steno's RIG NAME/NO. SHIPPED VIA CT DELIVERED TO location ORDER NO.
 3. WELL TYPE o.i WELL CATEGORY Development JOB PURPOSE acid PPI WELL PERMIT NO. WELL LOCATION 24-19-24
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	ACCOUNT
		LOC	ACCT	DF							
500		1			MILEAGE <u>TRK 114</u>	15		mi		6.00	90.00
501		1			Pump Charge	1		ea		650.00	650.00
301		1			PZ Acid	20	500	% gal		2.60	1300.00
232		1			musol	10		gal		20.00	200.00
230		1			surf-3	1		gal		25.00	25.00
254		1			Micell	1		gal		40.00	40.00
235					Inhib-1	1		gal		35.00	35.00
221					KCL Liquid	2		gal		25.00	50.00

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 [Signature]
 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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				2390.00
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?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL 2390.00

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 21 MAY 21 PAGE NO.

CUSTOMER Petroleum WELL NO. 4/ LEASE G-H-F JOB TYPE acidize through PPI TICKET NO. 23669

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								500 gal 20% FE w/ 20% H ₂ O 18 bbl KCL H ₂ O packer test 4419' perf's 4484-12
	1000							on loc TRK 114
	1100		5					pickle tubing - (2 bbl acid + 20 bbl H ₂ O) catch pressure 5 bbl - approx 1000 FT circ oil to scrub tank
	1125		20			2000		set packer - test tool - hold
	1155							test PPI valve - open @ 250 - holds 200 valve OK
	1203		25					put acid on bottom (10 acid + 15 H ₂ O)
	1215							3 settings in blank pipe - holding 1500
								8 settings 2 bpm @ 1000
	1230							back up
	1250							jobs complete
								Thank! Glenn & Dave

SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
5/16/2012	23664

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

RECEIVED
MAY 18 2012

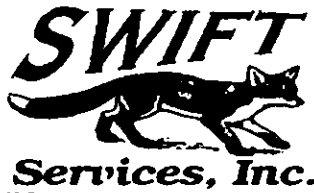
- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	GHF	Ness	Hembree Oil	Oil	Development	Cement Port Collar	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				20	Miles	6.00	120.00
576D-D	Pump Charge - Port Collar				1	Job	1,250.00	1,250.00
330	Swift Multi-Density Standard (MIDCON II)				120	Sacks	16.50	1,980.00T
276	Flocele				25	Lb(s)	2.00	50.00T
104	Port Collar Tool Rental				1	Each	250.00	250.00T
290	D-Air				1	Gallon(s)	35.00	35.00T
581D	Service Charge Cement				200	Sacks	2.00	400.00
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							4,335.00
	Sales Tax Ness County						6.30%	145.85

We Appreciate Your Business!

Total

\$4,480.85



CHARGE TO Palomiro Petroleum
 ADDRESS _____
 CITY STATE, ZIP CODE _____

TICKET
 No 23664

PAGE 1 OF 1

SERVICE LOCATIONS 1. <u>Wes ks</u>	WELL/PROJECT NO. #1	LEASE CHF	COUNTY/PARISH Wes	STATE KS	CITY Laird	DATE 16 MAY 12	OWNER
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Hembarce</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>cement port collar</u>	WELL PERMIT NO.	WELL LOCATION <u>24-19-25</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	ACCOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	20	mi			6.00	120.00
576D		1			Pump Charge	1	ea			1250.00	1250.00
930		1			SMC cement	120	sk			16.50	1980.00
276		1			Excess	25	lb			2.00	50.00
104		1			PORT COLLAR TOOL RENTAL	1	ea			250.00	250.00
290		1			D-AIR	1	ea			35.00	35.00
581		1			Service charge	200	\$/hr			2.00	400.00
582		1			Drayage (min)	1	ea			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

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	4,775.00
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?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	4460.00

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

SWIFT OPERATOR APG APPROVAL _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 16 MAY 12 PAGE NO. 1

CUSTOMER Palomero Petroleum WELL NO. #1 LEASE GHF JOB TYPE CEMENT PORT COLLAR TICKET NO. 23664

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								200 lbs SMD w/ 1/4" floccle, 2 3/8 x 5 1/2 casing Port Collar 1625'
	1400							on loc. TRK 114
	1405					1000	1000	test to 1000 psi - held open port collar
	1415	3 1/2	2			400		inj rate 3 1/2 bpm @ 400 ps
	1419	3 3/4				400		start down hole w/ SMDant @ 11.2 ppg
		3 3/4	4 1/2			400		↓ fluid to surface
		3 3/4	6 1/4			500		— cement to surface — 120 sk mixed } 15 to pit }
	1435	3 3/4	6			500		prep 6 bbl flush H ₂ O
								close port collar
	1440					1000	1000	test to 1000 psi - held
	1452		20					run 5 joints reverse hole clean 2 cement slugs
	1505							wash fresh
								Back up
	1525							job complete
								Thanks Dag, Dave & Brian

SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
5/1/2012	22144

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

RECEIVED

MAY 05 2012

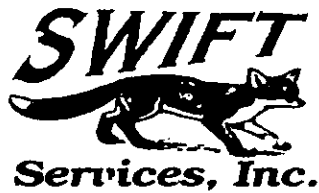
- o Acidizing
- o Cement
- o Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	GHL	Ness	Pickrell Drilling R...	Oil	Development	5-1/2" LongString	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				20	Miles	6.00	120.00
578D-L	Pump Charge - Long String - 4525 Feet				1	Job	1,500.00	1,500.00
402-5	5 1/2" Centralizer				1	Each	70.00	70.00T
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				9	Each	90.00	810.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00T
276	Flocele				57	Lb(s)	2.00	114.00T
283	Salt				500	Lb(s)	0.20	100.00T
284	Calscal				5	Sack(s)	35.00	175.00T
285	CFR-1				52	Lb(s)	4.00	208.00T
290	D-Air				2.5	Gallon(s)	35.00	87.50T
325	Standard Cement				100	Sacks	13.50	1,350.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	16.50	2,062.50T
581D	Service Charge Cement				225	Sacks	2.00	450.00
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							11,722.00
	Sales Tax Ness County						6.30%	592.33

We Appreciate Your Business!

Total

\$12,314.33



CHARGE TO: **PALMIND PETROLEUM**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET No 22144

PAGE 1 OF 2

SERVICE LOCATIONS: 1. **NESS CITY, KS.** WELL/PROJECT NO. **GHL#1** LEASE **NESS** COUNTY/PARISH **NESS** STATE **KS.** CITY **LAIRD, KS.** DATE **1 MAY 12** OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR **PICKRELL DRILLING RIG 1** RIG NAME/NO. SHIPPED VIA DELIVERED TO ORDER NO.
 3. WELL TYPE **OIL** WELL CATEGORY **DEVELOPMENT** JOB PURPOSE **5 1/2 LONGSTRING** WELL PERMIT NO. WELL LOCATION **525, 1E, 1N**
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		ACCOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
575					MILEAGE #110	20	MIL	60	00	1200
578					Pump CHARGE	1	4525 FT.	1500	00	1500
402					CENTRALIZERS	1	EA	70	00	70
403					CEMENT BASKETS	3	EA	250	00	750
404					PORT COLLAR	1	EA	2400	00	2400
406					LATCH DOWN PLUG & BAFFLE	1	EA	250	00	250
407					INSERT FLOAT SACE W/AUTO FILL.	1	EA	350	00	350
409					TURBOLIZERS	9	EA	90	00	810
281					MUD FLUSH	500	gal	1	25	625
221					LIQUID KCL	2	gal	25	00	50

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
 DATE SIGNED **1 MAY 12** 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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1 6925
WE UNDERSTOOD AND MET YOUR NEEDS?				2 4797
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal 11,722
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX 6.3% 59.2
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL 12,314.33

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!



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

TICKET CONTINUATION

TICKET No. 22144

CUSTOMER PALOMINO PETROLEUM WELL GAL #1 DATE 1 MAY 12 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF			QTY.	UM	QTY.	UM		
276						FLOCEL	57	lbs	2	00	114 00	
283						SALT	500	lbs	20	00	100 00	
284						CALSEAL	5	bx	35	00	175 00	
285						CFR-1	52	lbs	4	00	208 00	
290						D-AIR	2 1/2	gal	35	00	87 50	
325						STANDARD CEMENT EA2	100	bx	13	50	1350 00	
330						SWIFT MULTI DENSITY	125	bx	16	50	2062 50	
581						SERVICE CHARGE			CUBIC FEET	2255x	2 00	450 00
582						MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES	228.67	250 00	250 00

CONTINUATION TOTAL 4797 00

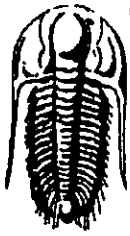
JOB LOG

SWIFT Services, Inc.

DATE May 12 PAGE NO.

CUSTOMER PALMINDO PETROLEUM WELL NO. LEASE GHF #1 JOB TYPE S2 LONGSTRING TICKET NO. 22144

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1750							ON LOCATION
	1830							START PIPE 5 1/2" 14# RTD @ 4525 SET @ 4507 SHOE JT 29.50' CENTRALIZERS 1,2,3,4,5,6,8,9,11, 108 BASKETS 3,6, 109 PORT COLLAR TOP OF JT # 109 @ 1626
	2030							DROP BALL CIRCULATE
	2125	6	12		✓			Pump 500 gal MUD FLUSH Pump 20 BBL KCL FLUSH
		6	20					
	2132		7.5					PLUG RH-MH (30sx-20sx)
	2136	4	29		✓			MIX 75 SX SMD
		4	24		✓			MIX 100 SX EAR
	2156							WASH OUT PUMPING LINES
	2158	6			✓			START DISPLACING PLUG
	2217	8	109		✓	1500		PLUG DOWN PSI UP LATCH PLUG IN
	2221							RELEASE PSI - DRY
	2223							WASH TRUCK
	2300							JOB COMPLETE
								THANKS #110
								JASON JEFF DOUG



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc
4924 S.E. 84th St.
New ton, KS 67114
ATTN: Nick Gerstner

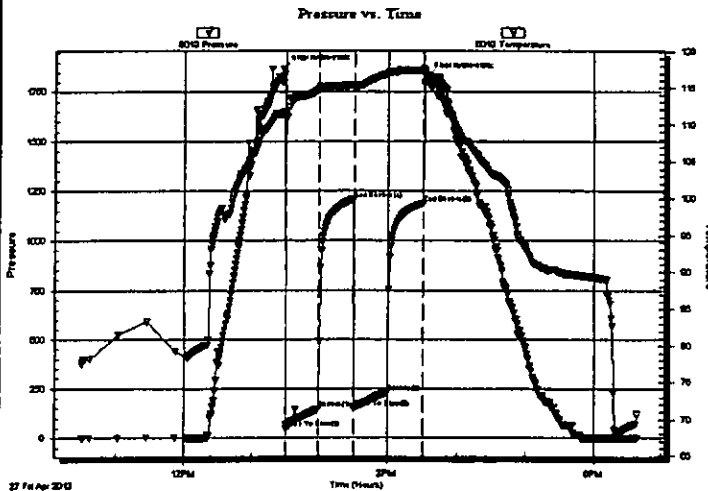
S24-19s-25w Ness, KS
G H F #1
Job Ticket: 46634 **DST#: 1**
Test Start: 2012.04.27 @ 10:30:00

GENERAL INFORMATION:

Formation: **LKC 'F-G-H'**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:30:20
Time Test Ended: 18:38:30
Interval: **3861.00 ft (KB) To 3971.00 ft (KB) (TVD)**
Total Depth: **3971.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Chuck Smith
Unit No: 62
Reference Elevations: 2365.00 ft (KB)
2355.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8018 Inside
Press@RunDepth: 230.54 psig @ 3862.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.04.27 End Date: 2012.04.27 Last Calib.: 2012.04.27
Start Time: 10:30:02 End Time: 18:38:30 Time On Btm: 2012.04.27 @ 13:27:30
Time Off Btm: 2012.04.27 @ 15:33:20

TEST COMMENT: B.O.B. @ 20 min.
No return.
B.O.B. @ 25 min.
No return.



PRESSURE SUMMARY

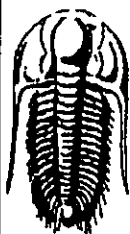
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1867.68	111.54	Initial Hydro-static
3	47.59	111.17	Open To Flow (1)
33	147.63	114.74	Shut-In(1)
63	1209.67	115.40	End Shut-In(1)
63	151.45	114.88	Open To Flow (2)
93	230.54	116.94	Shut-In(2)
124	1190.90	117.47	End Shut-In(2)
126	1827.97	116.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	MV 20m 80w Oil spots in tool.	1.49
189.00	WM 40w 60m	2.65
78.00	M 100m	1.09

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc

4924 S.E. 84th St
New ton, KS 67114

ATTN: Nick Gerstner

S24-19s-25w Ness, KS

G H F #1

Job Ticket: 46634

DST#: 1

Test Start: 2012.04.27 @ 10:30:00

GENERAL INFORMATION:

Formation: LKC 'F-G-H'

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:30:20

Time Test Ended: 18:38:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Smith

Unit No: 62

Interval: 3861.00 ft (KB) To 3971.00 ft (KB) (TVD)

Total Depth: 3971.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2365.00 ft (KB)

2355.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6751 Outside

Press@RunDepth: psig @ 3862.00 ft (KB)

Start Date: 2012.04.27

End Date: 2012.04.27

Start Time: 10:30:02

End Time: 18:38:30

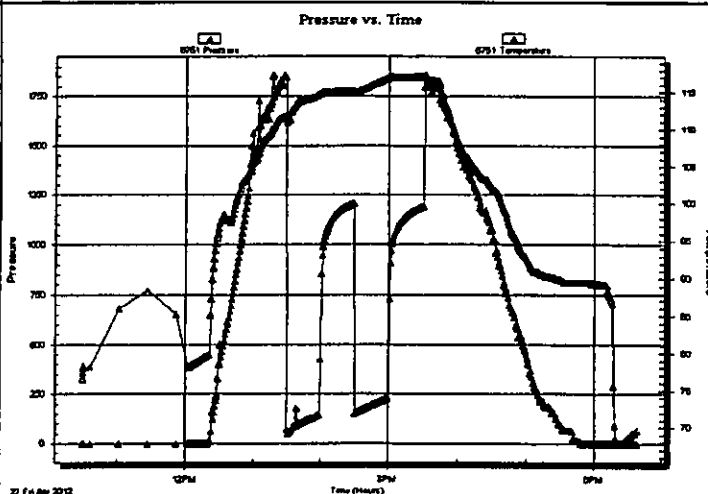
Capacity: 8000.00 psig

Last Calib.: 2012.04.27

Time On Btm:

Time Off Btm:

TEST COMMENT: B.O.B. @ 20 min.
No return.
B.O.B. @ 25 min.
No return.



PRESSURE SUMMARY

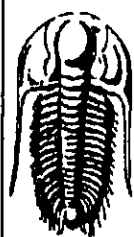
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
186.00	MV 20m 80w Oil spots in tool.	1.49
189.00	WM 40w 60m	2.65
78.00	M 100m	1.09

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

S24-19s-25w Ness, KS

4924 S.E. 84th St.
New ton, KS 67114

G H F #1

Job Ticket: 46634

DST#: 1

ATTN: Nick Gerstner

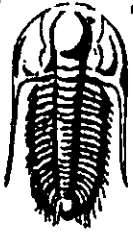
Test Start: 2012.04.27 @ 10:30:00

Tool Information

Drill Pipe:	Length: 3731.00 ft	Diameter: 3.80 inches	Volume: 52.34 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 52.94 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.50 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	3861.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	110.00 ft			
Tool Length:	137.50 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			3834.50	
Shut In Tool	5.00			3839.50	
Hydraulic tool	5.00			3844.50	
Jars	5.00			3849.50	
Safety Joint	2.50			3852.00	
Packer	5.00			3857.00	27.50 Bottom Of Top Packer
Packer	4.00			3861.00	
Stubb	1.00			3862.00	
Recorder	0.00	8018	Inside	3862.00	
Recorder	0.00	6751	Outside	3862.00	
Perforations	11.00			3873.00	
Change Over Sub	1.00			3874.00	
Drill Pipe	93.00			3967.00	
Change Over Sub	1.00			3968.00	
Bullnose	3.00			3971.00	110.00 Bottom Packers & Anchor
Total Tool Length:	137.50				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

S24-19s-25w Ness, KS

4924 S.E. 84th St.
New ton, KS 67114

G H F #1

Job Ticket: 46634

DST#: 1

ATTN: Nick Gerstner

Test Start: 2012.04.27 @ 10:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

40000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.35 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
186.00	MV 20m 80w Oil spots in tool.	1.489
189.00	WM 40w 60m	2.651
78.00	M 100m	1.094

Total Length: 453.00 ft Total Volume: 5.234 bbl

Num Fluid Samples: 0

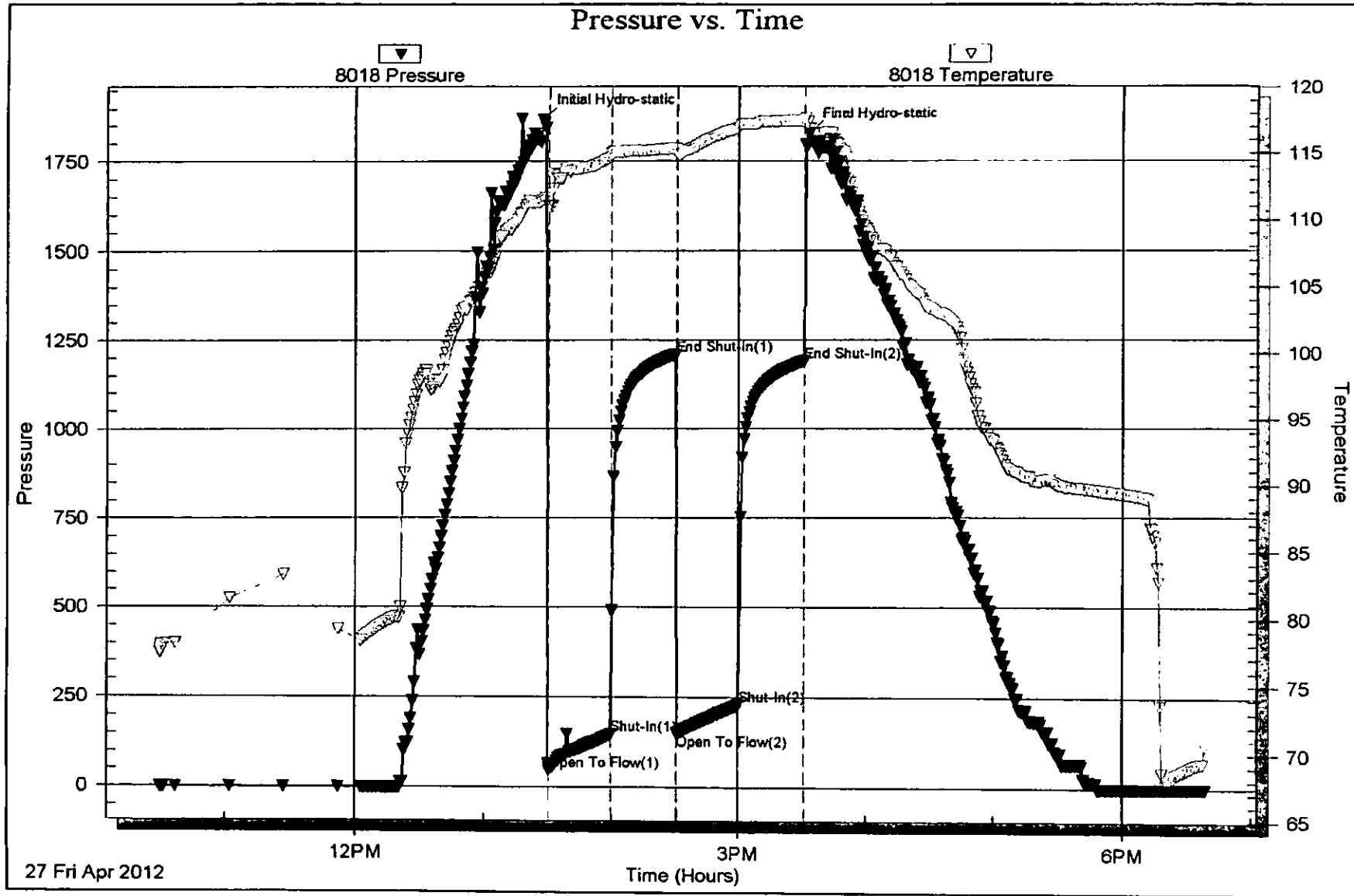
Num Gas Bombs: 0

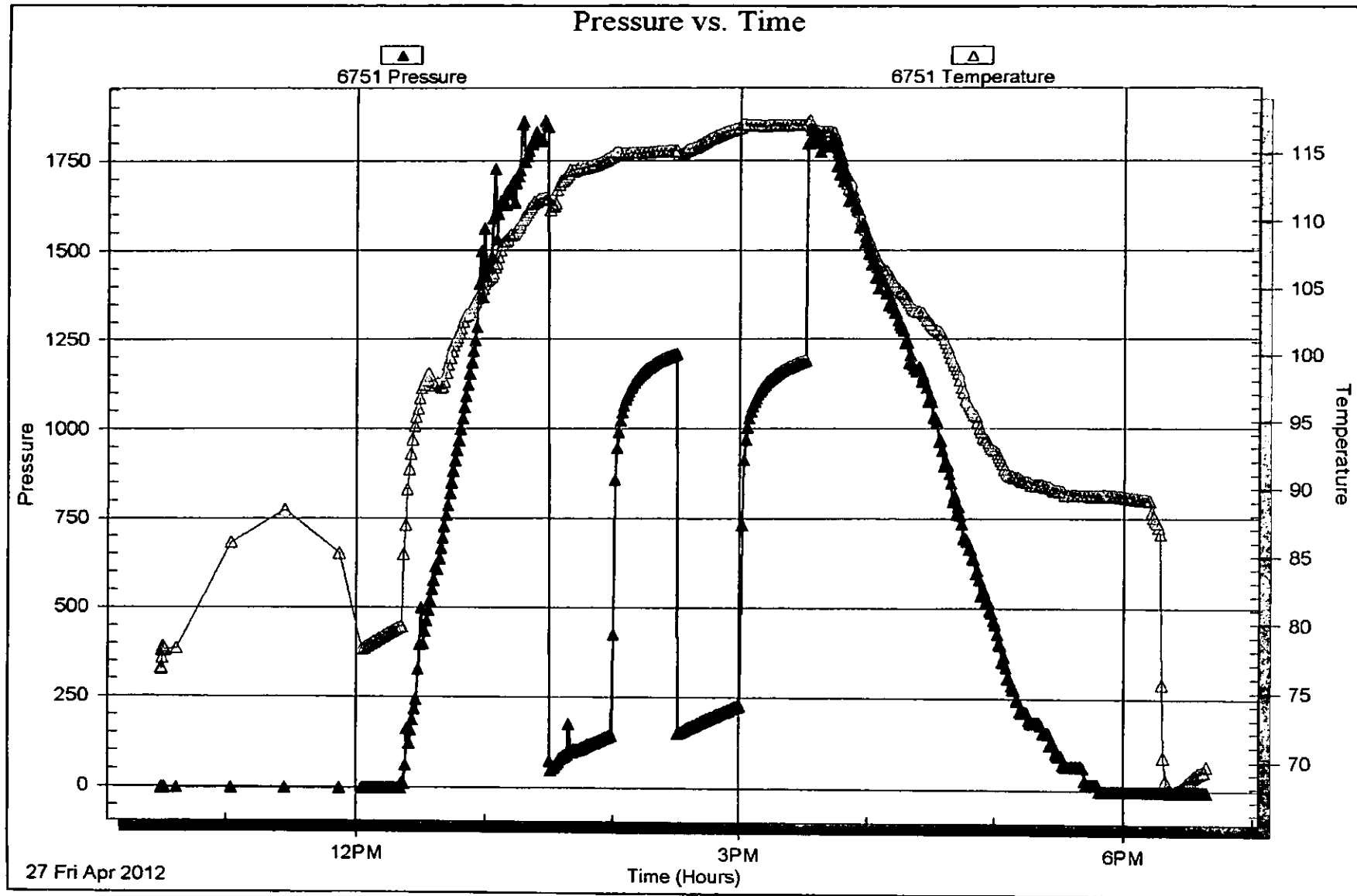
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .185 @ 72 Degrees F = 40000 PPM







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

MAY 03 2012

Test Ticket

NO. 46634

Well Name & No. G H F #1 Test No. 1 Date 7-27-12
 Company Palentino Petroleum, Inc. Elevation 2365 KB 2355 GL
 Address 7924 S.E. 84th St. Newton, KS 67114
 Co. Rep / Geo. Nick Geister Rig Pickwell #1
 Location: Sec. 24 Twp. 19S Rge. 25W Co. Ness State KS

Interval Tested 3861 - 3971 Zone Tested 1-KC 'F-G-H'
 Anchor Length 1100 Drill Pipe Run 3731 Mud Wt. 9.2
 Top Packer Depth 3857 Drill Collars Run 123 Vis 50
 Bottom Packer Depth 3861 Wt Pipe Run 0 WI 10.1
 Total Depth 3971 Chlorides 5600 ppm System ICM 2
 Blow Description B.O.B. @ 20 min.
No return
B.O.B. @ 25 min
No return

Rec	Feet of	%gas	%oil	%water	%mud
Rec	<u>78</u> Feet of <u>M</u>			<u>100</u>	
Rec	<u>189</u> Feet of <u>W.M</u>		<u>40</u>	<u>60</u>	
Rec	<u>186</u> Feet of <u>MW</u> <u>Oil spots in tool</u>		<u>80</u>	<u>20</u>	
Rec	Feet of	%gas	%oil	%water	%mud

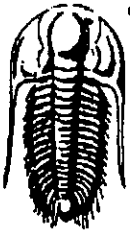
Rec Total 453 BIT 118 Gravity — API RW .185 @ 72 F Chlorides 40,000 ppm
 (A) Initial Hydrostatic 1868 Test 1150' T-On Location 9:30
 (B) First Initial Flow 48 Jars 250' T-Started 10:30
 (C) First Final Flow 148 Safety Joint 75' T-Open 13:30
 (D) Initial Shut-In 1210 Circ Sub VIC T-Pulled 15:31
 (E) Second Initial Flow 152 Hourly Standby 14hr 25' T-Out 18:39
 (F) Second Final Flow 231 Mileage 112 RT 173.60
 (G) Final Shut-In 1191 Sampler
 (H) Final Hydrostatic 1828 Straddle

Initial Open 30 Shale Packer
 Initial Shut-In 30 Shale Packer
 Final Flow 30 Extra Packer
 Final Shut-In 30 Extra Recorder
 Day Standby
 Accessibility
 Sub Total 1673.60

Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1673.60
 MP/DST Disc't

Approved By _____ Our Representative Chuck Anah

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc
4924 S.E. 84th St.
Newton, KS 67114
ATTN: Nick Gerstner

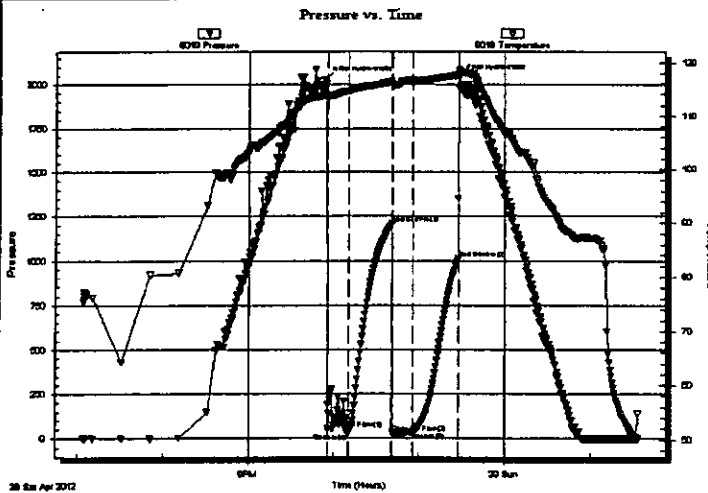
S24-19s-25w Ness, KS
G H F #1
Job Ticket: 46635 **DST#: 2**
Test Start: 2012.04.28 @ 19:04:00

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 21:56:00
Time Test Ended: 01:33:20
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Chuck Smith**
Unit No: **62**
Interval: **4098.00 ft (KB) To 4225.00 ft (KB) (TVD)**
Reference Elevations: **2365.00 ft (KB)**
Total Depth: **4225.00 ft (KB) (TVD)** **2355.00 ft (CF)**
Hole Diameter: **7.88 inches** Hole Condition: **Good** **KB to GR/CF: 10.00 ft**

Serial #: 8018 **Inside**
Press@RunDepth: **34.78 psig @ 4099.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.04.28** End Date: **2012.04.29** Last Calib.: **2012.04.29**
Start Time: **19:04:02** End Time: **01:33:19** Time On Btm: **2012.04.28 @ 21:53:40**
Time Off Btm: **2012.04.28 @ 23:28:39**

TEST COMMENT: 1/2" Blow receded to a surface blow.
No return.
Weak surface blow.
No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2024.27	113.81	Initial Hydro-static
3	52.83	113.65	Open To Flow (1)
17	29.38	114.66	Shut-In(1)
47	1209.94	116.34	End Shut-In(1)
48	31.31	115.78	Open To Flow (2)
63	34.78	116.56	Shut-In(2)
94	1010.04	117.63	End Shut-In(2)
95	2037.03	118.53	Final Hydro-static

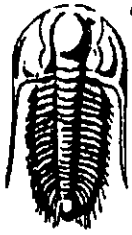
Recovery

Length (ft)	Description	Volume (bbl)
15.00	M 100m	0.07

* Recovery from multiple tests

Gas Rates

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



**TRIOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

S24-19s-25w Ness, KS

4924 S.E. 84th St.
Newton, KS 67114

G H F #1

Job Ticket: 46635

DST#: 2

ATTN: Nick Gerstner

Test Start: 2012.04.28 @ 19:04:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 21:56:00

Time Test Ended: 01:33:20

Test Type: **Conventional Bottom Hole (Reset)**

Tester: **Chuck Smith**

Unit No: **62**

Interval: **4098.00 ft (KB) To 4225.00 ft (KB) (TVD)**

Total Depth: **4225.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2365.00 ft (KB)**

2355.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: **6751** Outside

Press@RunDepth: psig @ **4099.00 ft (KB)**

Start Date: **2012.04.28**

End Date:

2012.04.29

Capacity: **8000.00 psig**

Last Calib.:

2012.04.29

Start Time: **19:04:02**

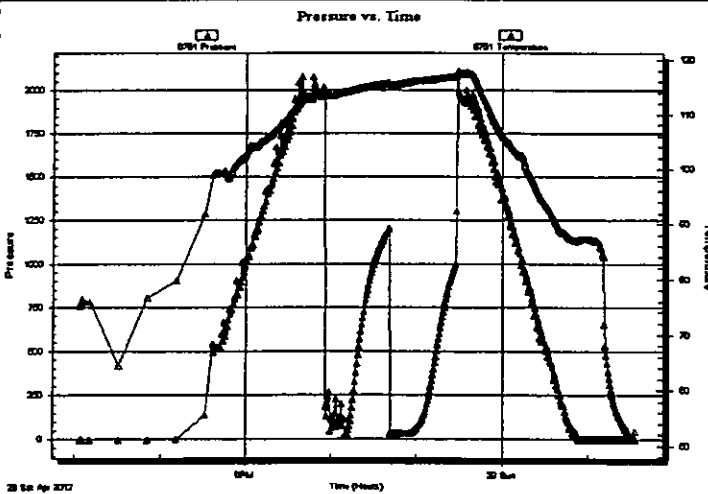
End Time:

01:33:19

Time On Btm:

Time Off Btm:

TEST COMMENT: **1/2" Blow receded to a surface blow.
No return.
Weak surface blow.
No return.**



PRESSURE SUMMARY

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

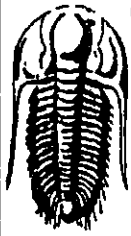
Recovery

Length (ft)	Description	Volume (bbl)
15.00	M 100m	0.07

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

S24-19s-25w Ness, KS

4924 S.E. 84th St.
Newton, KS 67114

G H F #1

Job Ticket: 46635

DST#: 2

ATTN: Nick Gerstner

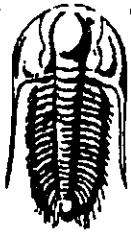
Test Start: 2012.04.28 @ 19:04:00

Tool Information

Drill Pipe:	Length: 3978.00 ft	Diameter: 3.80 inches	Volume: 55.80 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 56.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.50 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	4098.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	127.00 ft			
Tool Length:	154.50 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			4071.50	
Shut In Tool	5.00			4076.50	
Hydraulic tool	5.00			4081.50	
Jars	5.00			4086.50	
Safety Joint	2.50			4089.00	
Packer	5.00			4094.00	27.50 Bottom Of Top Packer
Packer	4.00			4098.00	
Stubb	1.00			4099.00	
Recorder	0.00	8018	Inside	4099.00	
Recorder	0.00	6751	Outside	4099.00	
Perforations	28.00			4127.00	
Change Over Sub	1.00			4128.00	
Drill Pipe	93.00			4221.00	
Change Over Sub	1.00			4222.00	
Bullnose	3.00			4225.00	127.00 Bottom Packers & Anchor
Total Tool Length:	154.50				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

S24-19s-25w Ness, KS

4924 S.E. 84th St.
New ton, KS 67114

G H F #1

Job Ticket: 46635

DST#: 2

ATTN: Nick Gerstner

Test Start: 2012.04.28 @ 19:04:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
15.00	M 100m	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbf

Num Fluid Samples: 0

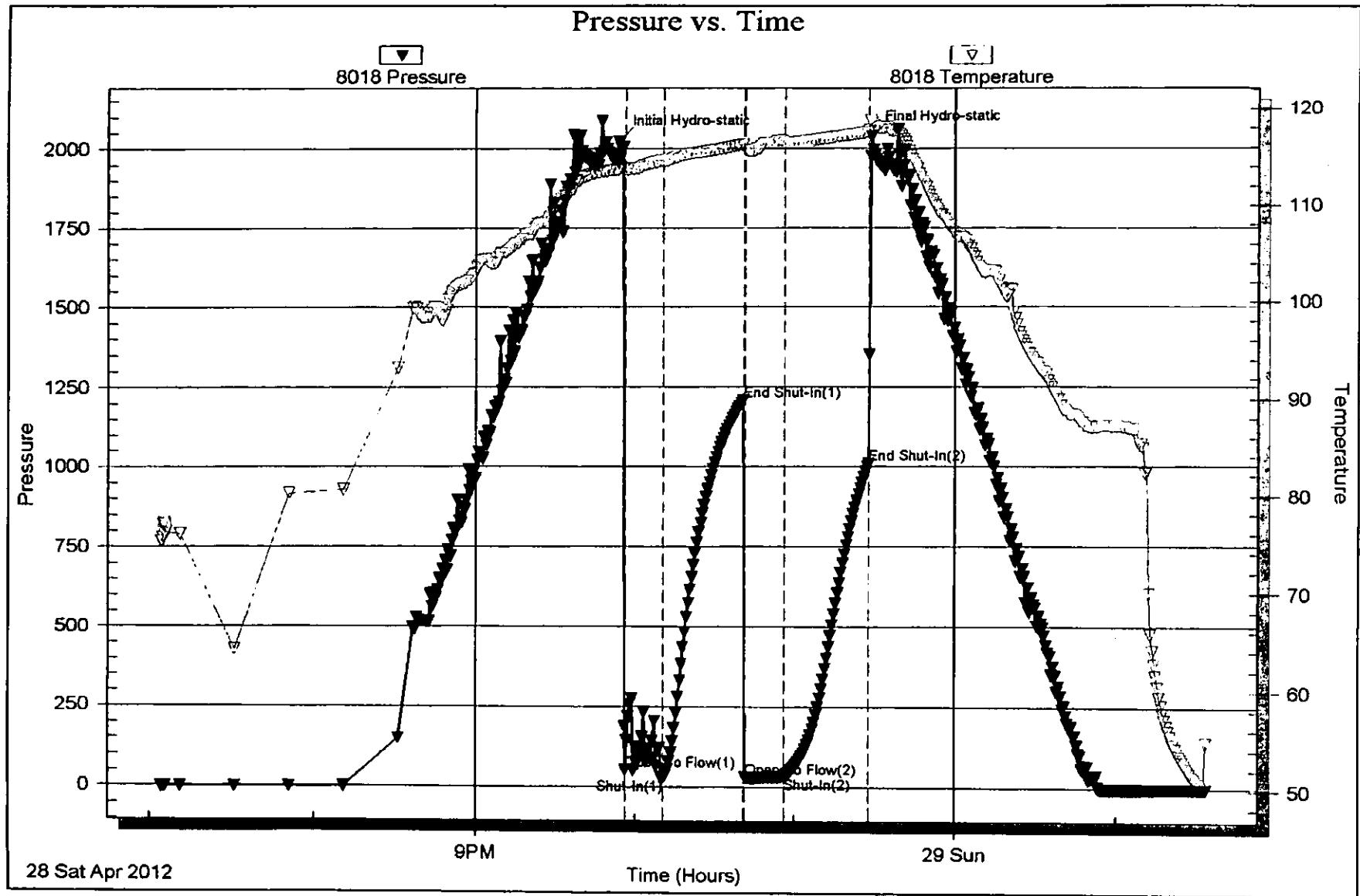
Num Gas Bombs: 0

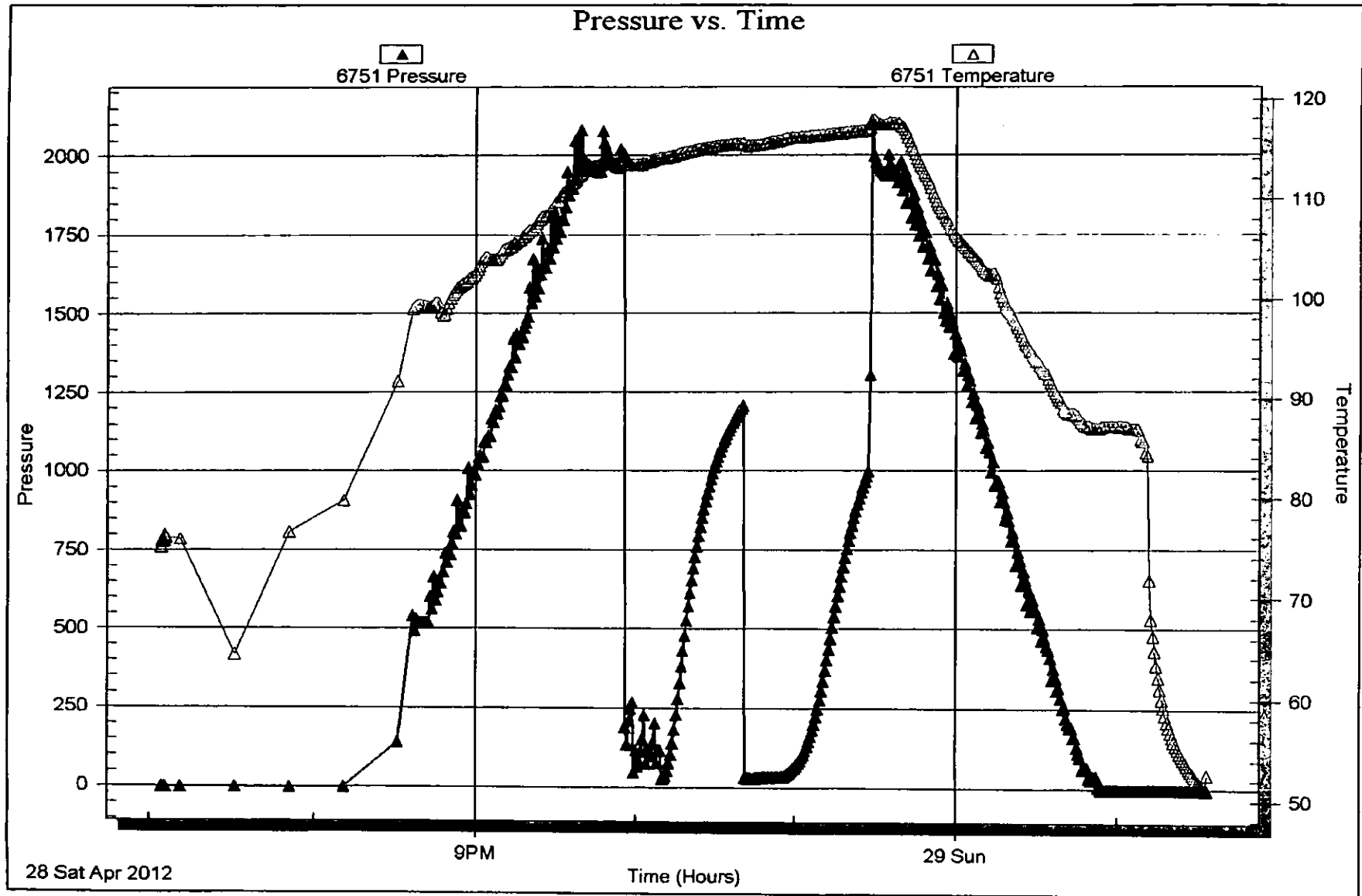
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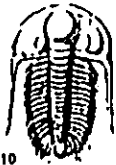
Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

TEST TICKET
MAY 03 2012

Test Ticket

NO. 46635

Well Name & No. <u>G H F #1</u>	Test No. <u>2</u>	Date <u>4-28-12</u>
Company <u>Palomino Petroleum, Inc.</u>	Elevation <u>2365</u>	KB <u>2355</u> GL
Address <u>4924 S.E. 84th St. Newton, KS 67114</u>		
Co. Rep / Geo. <u>Nick Gerstner</u>	Rig <u>Pickrell #1</u>	
Location: Sec. <u>24</u> Twp. <u>19s</u> Rge. <u>25w</u>	Co. <u>Miss</u>	State <u>KS</u>

Interval Tested <u>4098 4225</u>	Zone Tested <u>Murkton</u>	
Anchor Length <u>127</u>	Drill Pipe Run <u>3978</u>	Mud Wt. <u>9.2</u>
Top Packer Depth <u>4094</u>	Drill Collars Run <u>123</u>	Vis <u>60</u>
Bottom Packer Depth <u>4098</u>	WT Pipe Run <u>0</u>	WI <u>9.2</u>
Total Depth <u>4225</u>	Chlorides <u>8300</u> ppm System	LCM <u>Trace</u>
Blow Description <u>1/2" Blow receded to surface blow.</u>		
<u>No return</u>		
<u>Weak surface blow.</u>		
<u>No return.</u>		

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>15</u>	Feet of <u>M</u>	%gas	%oil	%water <u>100</u>	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total <u>15</u>	BIT <u>118</u>	Gravity	API RW	Chlorides	ppm
(A) Initial Hydrostatic <u>2024</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>18:30</u>			
(B) First Initial Flow <u>53</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>19:04</u>			
(C) First Final Flow <u>29</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>21:56</u>			
(D) Initial Shut-In <u>1210</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/A</u>	T-Pulled <u>23:28</u>			
(E) Second Initial Flow <u>31</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>01:33</u>			
(F) Second Final Flow <u>35</u>	<input checked="" type="checkbox"/> Mileage <u>1227 173.60</u>	Comments			
(G) Final Shut-In <u>1010</u>	<input type="checkbox"/> Sampler	<input type="checkbox"/> Ruined Shale Packer			
(H) Final Hydrostatic <u>2037</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Packer			

Initial Open <u>15</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	Sub Total <u>0</u>
Final Flow <u>15</u>	<input type="checkbox"/> Extra Recorder	Total <u>1748.60</u>
Final Shut-In <u>32</u>	<input type="checkbox"/> Day Standby	MP/DST Disc'l
	<input type="checkbox"/> Accessibility	
	Sub Total <u>1748.60</u>	

Approved By _____ Our Representative Chuck Smith

TriLOBite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, too's lost or damaged in the hole shall be paid for at cost by the party for whom the test is made



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

4924 S.E. 84th St.
New ton, KS 67114

ATTN: Nick Gerstner

S24-19s-25w Ness, KS

G H F #1

Job Ticket: 46636

DST#: 3

Test Start: 2012.04.29 @ 16:20:00

GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:32:30

Time Test Ended: 22:40:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: **427.00 ft (KB) To 4325.00 ft (KB) (TVD)**

Total Depth: 4325.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2365.00 ft (KB)

2355.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8018

Inside

Press@RunDepth: 23.72 psig @ 4271.00 ft (KB)

Start Date: 2012.04.29

End Date:

2012.04.29

Start Time: 16:20:02

End Time:

22:40:10

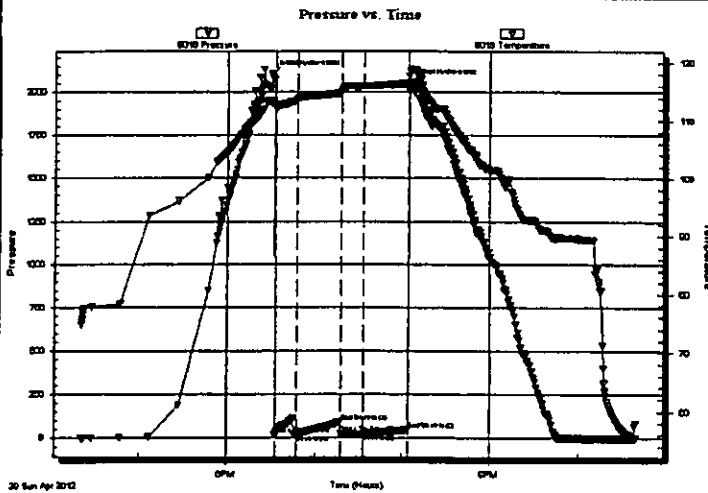
Capacity: 8000.00 psig

Last Calib.: 2012.04.29

Time On Btm: 2012.04.29 @ 18:30:20

Time Off Btm: 2012.04.29 @ 20:05:10

TEST COMMENT: 1/2" Blow receded to surface blow.
No return.
No blow.
No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2103.73	113.10	Initial Hydro-static
3	17.27	112.22	Open To Flow (1)
18	20.00	113.79	Shut-In(1)
48	89.66	114.72	End Shut-In(1)
48	22.27	114.99	Open To Flow (2)
63	23.72	115.88	Shut-In(2)
94	44.23	116.44	End Shut-In(2)
95	2054.45	118.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	SOCM 1 to 99m	0.07

* Recovery from multiple tests

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mc/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

4924 S.E. 84th St
Newton, KS 67114

ATTN: Nick Gerstner

S24-19s-25w Ness, KS

G H F #1

Job Ticket: 46636

DST#: 3

Test Start: 2012.04.29 @ 16:20:00

GENERAL INFORMATION:

Formation: Ft. Scott

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:32:30

Time Test Ended: 22:40:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: 427.00 ft (KB) To 4325.00 ft (KB) (TVD)

Total Depth: 4325.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2365.00 ft (KB)

2355.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6751 Outside

Press@RunDepth: psig @ 4271.00 ft (KB)

Start Date: 2012.04.29

End Date:

2012.04.29

Start Time: 16:20:02

End Time:

22:40:10

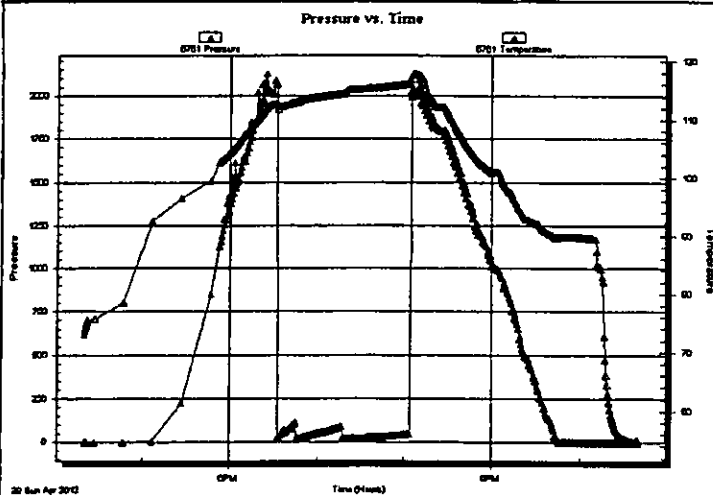
Capacity: 8000.00 psig

Last Calib.: 2012.04.29

Time On Btm:

Time Off Btm:

TEST COMMENT: 1/2" Blow receded to surface blow.
No return.
No blow.
No return.



PRESSURE SUMMARY

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

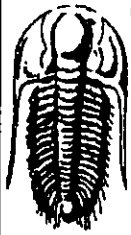
Recovery

Length (ft)	Description	Volume (bbl)
15.00	SOCM 1 to 99m	0.07

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

S24-19s-25w Ness, KS

4924 S.E. 84th St.
New ton, KS 67114

G H F #1

Job Ticket: 46636

DST#: 3

ATTN: Nick Gerstner

Test Start: 2012.04.29 @ 16:20:00

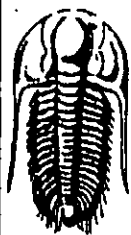
Tool Information

Drill Pipe:	Length: 4140.00 ft	Diameter: 3.80 inches	Volume: 58.07 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 58.67 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.50 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4270.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	82.50 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			4243.50	
Shut In Tool	5.00			4248.50	
Hydraulic tool	5.00			4253.50	
Jars	5.00			4258.50	
Safety Joint	2.50			4261.00	
Packer	5.00			4266.00	27.50 Bottom Of Top Packer
Packer	4.00			4270.00	
Stubb	1.00			4271.00	
Recorder	0.00	8018	Inside	4271.00	
Recorder	0.00	6751	Outside	4271.00	
Perforations	18.00			4289.00	
Change Over Sub	1.00			4290.00	
Drill Pipe	31.00			4321.00	
Change Over Sub	1.00			4322.00	
Bullnose	3.00			4325.00	55.00 Bottom Packers & Anchor

Total Tool Length: 82.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

S24-19s-25w Ness, KS

4924 S.E. 84th St.
Newton, KS 67114

G H F #1

Job Ticket: 46636

DST#: 3

ATTN: Nick Gerstner

Test Start: 2012.04.29 @ 16:20:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.36 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
15.00	SOCM to 99m	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

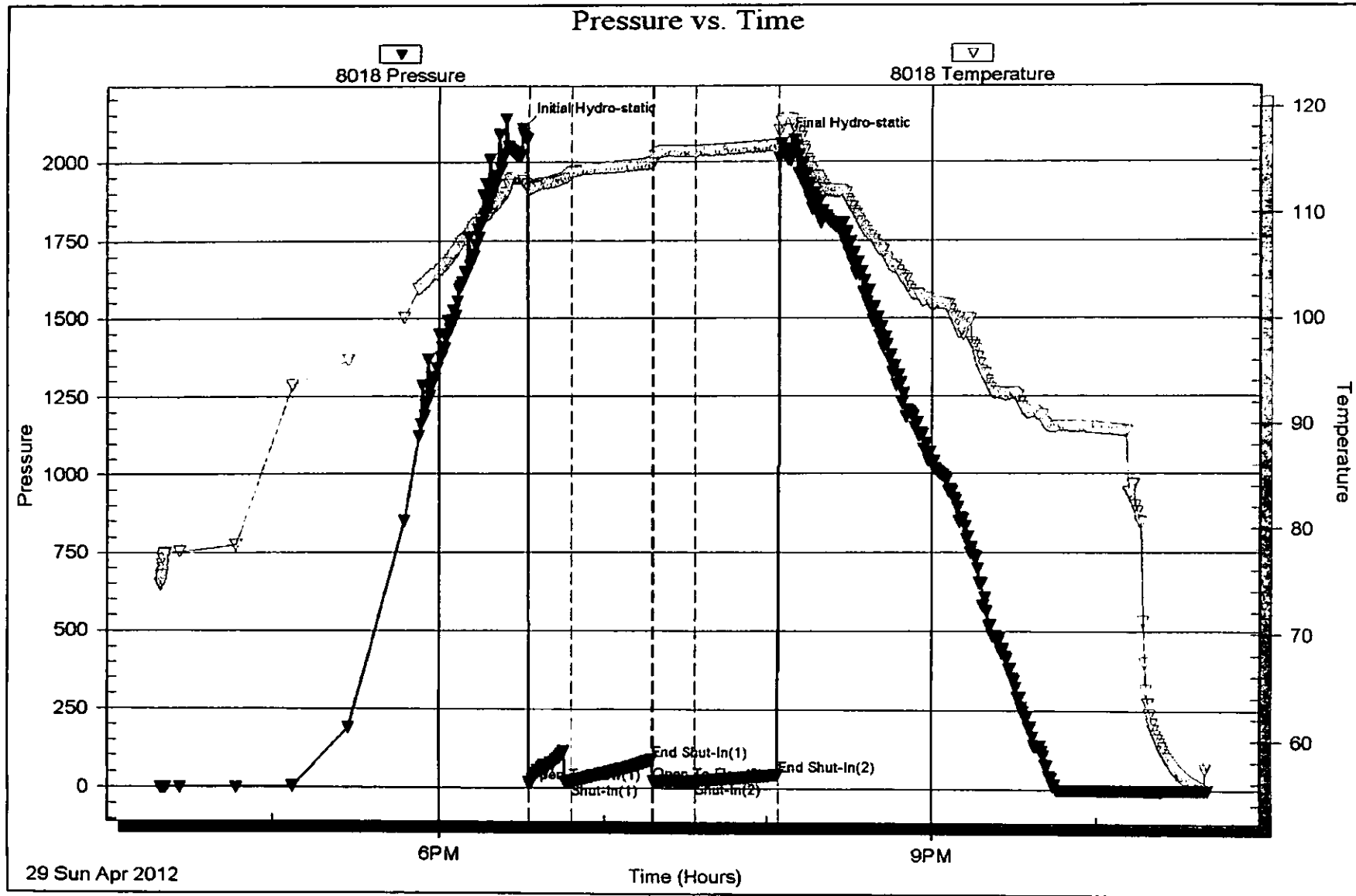
Num Gas Bombs: 0

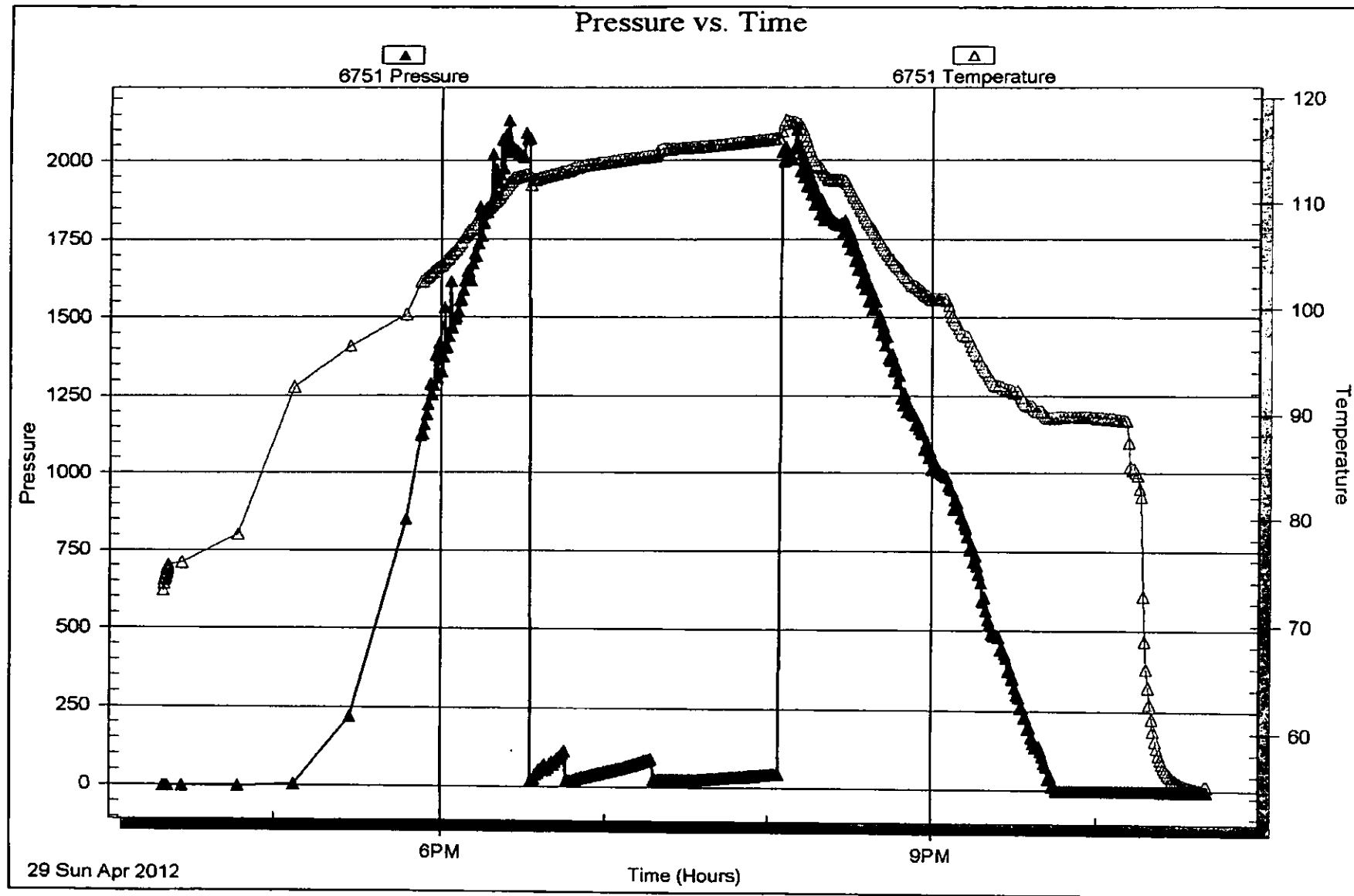
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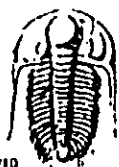
Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

MAY 11 2012

Test Ticket NO. 46636

Well Name & No.	GHF #1		Test No.	3	Date	4-29-12
Company	Palomino Petroleum, Inc.		Elevation	236.5	KB	235.5 GL
Address	4924 S.E. 84th St. Newton, KS 67114					
Co. Rep / Geo.	Nick Grisman		Htg.	Pickwell #1		
Location: Sec.	24	Twp.	19S	Rge.	25W	Co. Ness State KS

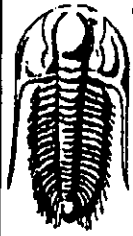
Interval Tested	4270-4325	Zone Tested	F7. Sect
Anchor Length	55	Drill Pipe Run	4140
Top Packer Depth	4266	Drill Collars Run	123
Bottom Packer Depth	4270	Wt. Pipe Run	0
Total Depth	4325	Chlorides	7800 ppm System LCM 0
Blow Description	1/2' Blow; receded to surface blow No return No blow No return		

Rec	Feet of	%gas	%oil	%water	%mud
Rec					
Rec	15		1		99
Rec					
Rec					

Ruc Total	15	BIT	116	Gravity	-	API HW	60	F Chlorides	-	ppm
(A) Initial Hydrostatic	2104	<input checked="" type="checkbox"/> Test	1250'	T-On Location	16:20					
(B) First Initial Flow	17	<input checked="" type="checkbox"/> Jars	250'	T-Started	16:20					
(C) First Final Flow	20	<input checked="" type="checkbox"/> Safety Joint	75	T-Open	18:33					
(D) Initial Shut-In	90	<input checked="" type="checkbox"/> Circ Sub	N/A	T-Pulled	20:04					
(E) Second Initial Flow	22	<input type="checkbox"/> Hourly Standby		T-Out	22:40					
(F) Second Final Flow	24	<input checked="" type="checkbox"/> Mileage	112 RT 172.60	Comments						
(G) Final Shut-In	44	<input type="checkbox"/> Sampler		<input type="checkbox"/> Ruled Shale Packer						
(H) Final Hydrostatic	2054	<input type="checkbox"/> Straddle		<input type="checkbox"/> Ruled Packer						
Initial Open	15	<input type="checkbox"/> Shale Packer		<input type="checkbox"/> Extra Copies						
Initial Shut-In	30	<input type="checkbox"/> Extra Packer		Sub Total	0					
Final Flow	15	<input type="checkbox"/> Extra Recorder		Total	1748.60					
Final Shut-In	30	<input type="checkbox"/> Day Standby		MP/DST Disc't						
		<input type="checkbox"/> Accessibility		Sub Total	1748.60					

Approved By _____ Our Representative Chuck Smith

TriLOBite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc

S24-19s-25w Ness, KS

4924 S.E. 84th St.
Newton, KS 67114

G H F #1

Job Ticket: 46637

DST#: 4

ATTN: Nick Gerstner

Test Start: 2012.04.30 @ 11:57:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 13:52:50

Time Test Ended: 18:25:39

Test Type: **Conventional Bottom Hole (Reset)**

Tester: **Chuck Smith**

Unit No: **62**

Interval: **4270.00 ft (KB) To 4428.00 ft (KB) (TVD)**

Total Depth: **4428.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2365.00 ft (KB)**

2355.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 8018 **Inside**

Press@RunDepth: **635.83 psig @ 4271.00 ft (KB)**

Start Date: **2012.04.30**

End Date:

2012.04.30

Start Time: **11:57:02**

End Time:

18:25:40

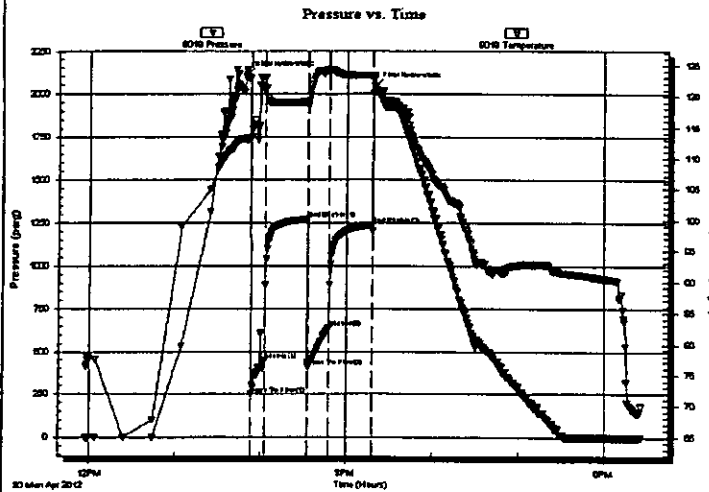
Capacity: **8000.00 psig**

Last Calib.: **2012.04.30**

Time On Btm: **2012.04.30 @ 13:49:40**

Time Off Btm: **2012.04.30 @ 15:19:30**

TEST COMMENT: B.O.B. @ 1 1/2 min.
No return.
B.O.B. @ 2 min.
No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2111.30	113.00	Initial Hydro-static
4	248.96	113.33	Open To Flow (1)
13	444.89	120.83	Shut-In(1)
43	1270.72	119.01	End Shut-In(1)
44	407.80	118.44	Open To Flow (2)
59	635.83	124.10	Shut-In(2)
89	1240.20	123.28	End Shut-In(2)
90	2048.17	122.70	Final Hydro-static

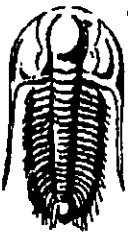
Recovery

Length (ft)	Description	Volume (bbl)
123.00	GMWCO 35g 10m 10w 45o	0.60
378.00	GMWCO 40g 10m 10w 15o 25 emulsion	5.30
522.00	GWOCM 35g 5w 10o 15m 35 emulsion	7.32
252.00	M 100m	3.53

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc
4924 S.E. 84th St
Newton, KS 67114
ATTN: Nick Gerstner

S24-19s-25w Ness, KS
G H F #1
Job Ticket: 46637 DST#: 4
Test Start: 2012.04.30 @ 11:57:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:52:50
Time Test Ended: 18:25:39

Interval: **4270.00 ft (KB) To 4428.00 ft (KB) (TVD)**
Total Depth: **4428.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Good

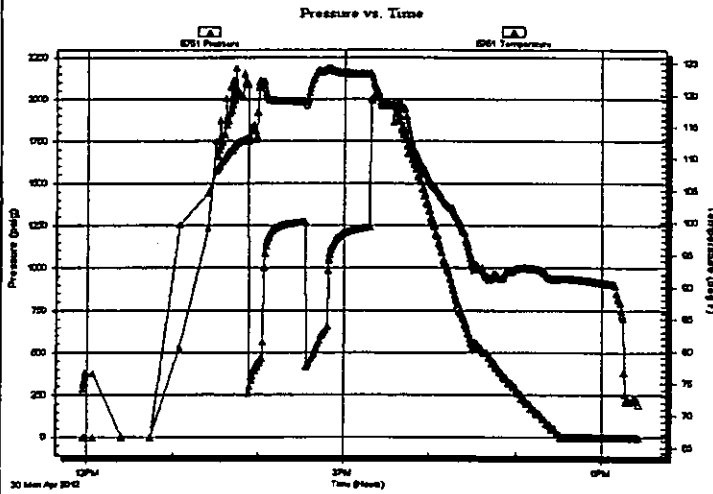
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Chuck Smith**
Unit No: **62**

Reference Elevations: **2365.00 ft (KB)**
2355.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: 6751 **Outside**
Press@RunDepth: psig @ **4271.00 ft (KB)**
Start Date: **2012.04.30** End Date: **2012.04.30**
Start Time: **11:57:02** End Time: **18:25:49**

Capacity: **8000.00 psig**
Last Calib.: **2012.04.30**
Time On Btm:
Time Off Btm:

TEST COMMENT: **B.O.B. @ 1 1/2 min.**
No return.
B.O.B. @ 2 min.
No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
123.00	GMVCO 35g 10m 10w 45o	0.60
378.00	GMVCO 40g 10m 10w 15o 25 emulsion	5.30
522.00	GWOCM 35g 5w 10o 15m 35 emulsion	7.32
252.00	M 100m	3.53

* Recovery from multiple tests

Gas Rates

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



**TRIOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

S24-19s-25w Ness, KS

4924 S.E. 84th St.
New ton, KS 67114

G H F #1

Job Ticket: 46637

DST#:4

ATTN: Nick Gerstner

Test Start: 2012.04.30 @ 11:57:00

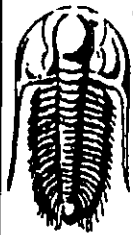
Tool Information

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: inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 90000.00 lb
		Total Volume: 58.60 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	15.50 ft			String Weight: Initial 82000.00 lb
Depth to Top Packer:	4270.00 ft			Final 84000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	158.00 ft			
Tool Length:	185.50 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			4243.50	
Shut In Tool	5.00			4248.50	
Hydraulic tool	5.00			4253.50	
Jars	5.00			4258.50	
Safety Joint	2.50			4261.00	
Packer	5.00			4266.00	27.50 Bottom Of Top Packer
Packer	4.00			4270.00	
Stubb	1.00			4271.00	
Recorder	0.00	8018	Inside	4271.00	
Recorder	0.00	6751	Outside	4271.00	
Perforations	27.00			4298.00	
Change Over Sub	1.00			4299.00	
Drill Pipe	125.00			4424.00	
Change Over Sub	1.00			4425.00	
Bullnose	3.00			4428.00	158.00 Bottom Packers & Anchor

Total Tool Length: 185.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

S24-19s-25w Ness, KS

4924 S.E. 84th St.
New ton, KS 67114

G H F #1

Job Ticket: 46637

DST#: 4

ATTN: Nick Gerstner

Test Start: 2012.04.30 @ 11:57:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Satinity:

20000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.36 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
123.00	GMVCO 35g 10m 10w 45o	0.605
378.00	GMVCO 40g 10m 10w 15o 25 emulsion	5.302
522.00	GWOCM 35g 5w 10o 15m 35 emulsion	7.322
252.00	M 100m	3.535

Total Length: 1275.00 ft Total Volume: 16.764 bbl

Num Fluid Samples: 0

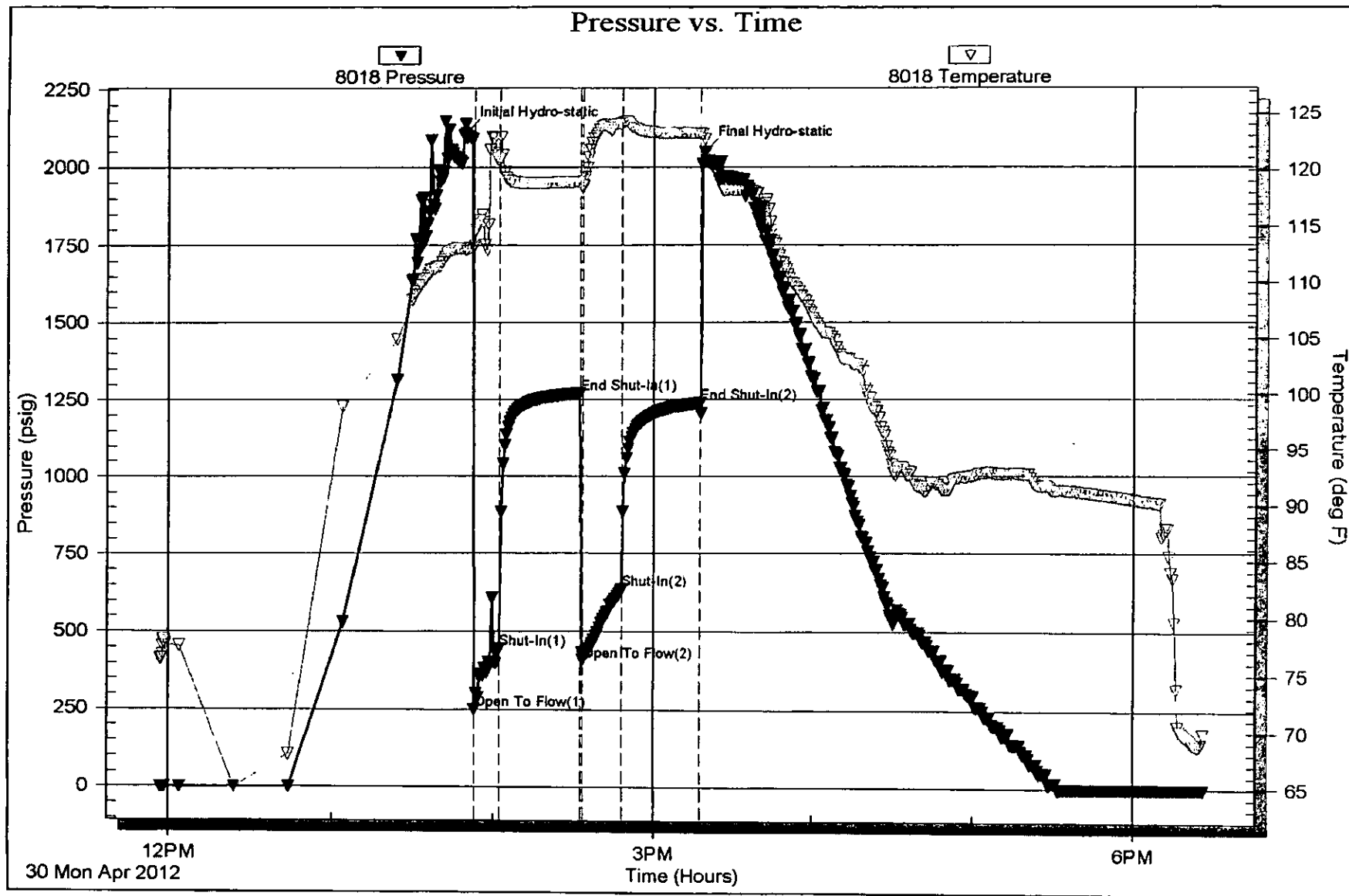
Num Gas Bombs: 0

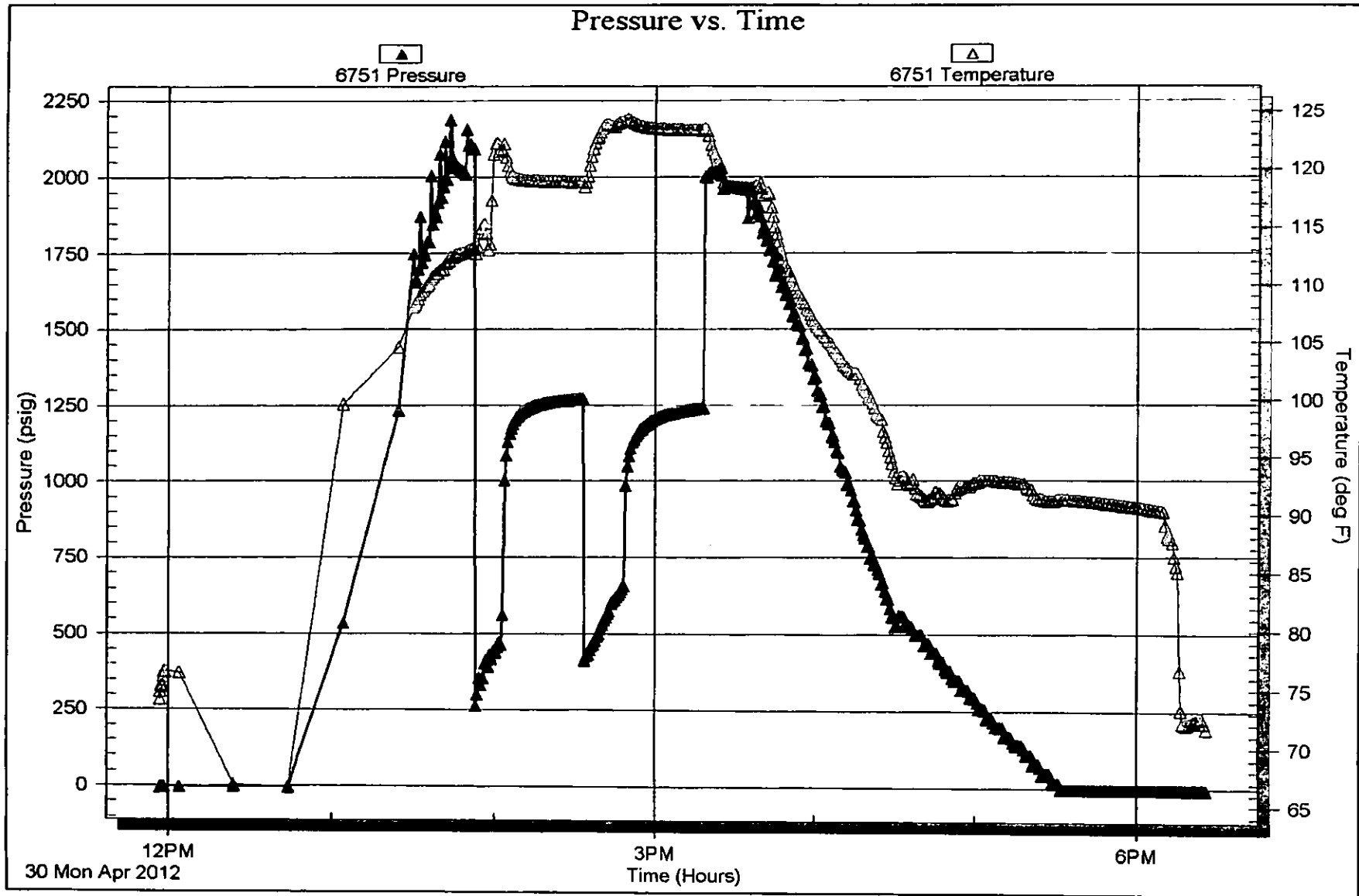
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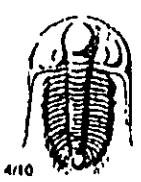
Laboratory Name:

Laboratory Location:

Recovery Comments: RW:300 @ 73 Degrees F = 20000 PPM







TRIOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601 BY:

MAY 10 3 2012

Test Ticket

NO. 46631

Well Name & No. <u>G.H.F. #1</u>	Test No. <u>4</u>	Date <u>4-30-12</u>
Company <u>Palomares Petroleum, Inc.</u>	Elevation <u>2365</u>	KB <u>2353</u> GL
Address <u>4924 S.E. 84th St. Newton, KS 67114</u>		
Co. Rep / Geo. <u>Nick Gessner</u>	Rig <u>Pickell #1</u>	
Location: Sec. <u>24</u> Twp. <u>19S</u> Rge. <u>25W</u> Co. <u>Ness</u> State <u>KS</u>		

Interval Tested <u>4270 - 4428</u>	Zone Tested <u>Mississippian</u>
Anchor Length <u>158</u>	Drill Pipe Run <u>41.35</u> Mud Wt. <u>9.2</u>
Top Packer Depth <u>4266</u>	Drill Collars Run <u>12.3</u> Vis <u>48</u>
Bottom Packer Depth <u>4270</u>	Wt. Pipe Run <u>10.4</u>
Total Depth <u>4428</u>	Chlorides <u>7800</u> ppm System LCM <u>0</u>
Blow Description <u>B.O.B. @ 1 1/2 min.</u>	
<u>No return.</u>	
<u>B.O.B. @ 2 min.</u>	
<u>No return.</u>	

Rec	Feet of	%gas	%oil	%water	%mud
<u>252</u>	<u>M</u>			<u>100</u>	
<u>522</u>	<u>Feet of G.W.O.C.M Emulsion 35%</u>	<u>35</u>	<u>10</u>	<u>5</u>	<u>15</u>
<u>378</u>	<u>Feet of G.M.W.C.O Emulsion 25%</u>	<u>40</u>	<u>15</u>	<u>10</u>	<u>10</u>
<u>123</u>	<u>Feet of G.M.W.C.O</u>	<u>35</u>	<u>45</u>	<u>10</u>	<u>10</u>

Rec Total <u>1275</u>	BIT <u>12.3</u>	Gravity	API RW <u>300 @ 73 °F</u>	Chlorides <u>22,000</u> ppm
(A) Initial Hydrostatic <u>2111</u>	<input checked="" type="checkbox"/> Test <u>1250'</u>	T-On Location <u>11:45</u>		
(B) First Initial Flow <u>249</u>	<input checked="" type="checkbox"/> Jars <u>250'</u>	T-Started <u>11:57</u>		
(C) First Final Flow <u>445</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>13:53</u>		
(D) Initial Shut-In <u>1271</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIC</u>	T-Pulled <u>15:18</u>		
(E) Second Initial Flow <u>408</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>18:26</u>		
(F) Second Final Flow <u>636</u>	<input checked="" type="checkbox"/> Mileage <u>112 RT 173.60</u>	Comments		
(G) Final Shut-In <u>1240</u>	<input type="checkbox"/> Sampler			
(H) Final Hydrostatic <u>2048</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer		

Initial Open <u>10</u>	<input type="checkbox"/> Shale Packer	<input checked="" type="checkbox"/> Ruined Packer <u>320</u>
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>15</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>320</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>2068.60</u>
	<input type="checkbox"/> Accessibility	MP/D/S I Disc't
	Sub Total <u>1748.60</u>	

Approved By Nick Gessner Our Representative Chuck Smith

Triobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tool's lost or damaged in the hole shall be paid for at cost by the party for whom the test is made