



KANSAS CORPORATION COMMISSION 1130156
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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

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

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

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



1130156

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

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

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ 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 <i>(Amount and Kind of Material Used)</i>	Depth

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

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Otha 1
Doc ID	1130156

Tops

Name	Top	Datum
Anhy.	1806	(+ 540)
Base Anhy.	1842	(+ 504)
Heebner	3626	(-1280)
Toronto	3646	(-1300)
Lansing	3667	(-1321)
Stark Shale	3898	(-1552)
BKC	3952	(-1606)
Pawnee	4095	(-1749)
Ft. Scott	4158	(-1812)
Cherokee	4184	(-1838)
Miss.	4263	(-1917)
LTD	4365	(-2019)

RECEIVED

MAR 13 2013

SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
3/8/2013	24227

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	Otha	Trego	Express Well Serv...	Oil	Workover	Squeeze Perfs	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575W	Mileage - 1 Way				40	Miles	6.00	240.00T
578W-D	Pump Charge - Deep Squeeze (> 1500 Ft.)				1	Job	1,500.00	1,500.00T
290	D-Air				0.5	Gallon(s)	35.00	17.50T
325	Standard Cement				50	Sacks	13.50	675.00T
581W	Service Charge Cement				75	Sacks	2.00	150.00T
582W	Minimum Drayage Charge				1	Each	250.00	250.00T
	Subtotal							2,832.50
	Sales Tax Trego County						6.80%	192.61

We Appreciate Your Business!

Total

\$3,025.11



Services, Inc.

CHARGE TO: PALOMINO PETROLEUM
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET No. **24227**

PAGE 1 OF 1

SERVICE LOCATIONS
 1. Ness City, Ks. WELL/PROJECT NO.
 LEASE OTHA #1 COUNTY/PARISH TREGO STATE KS. CITY UTICA, KS. DATE 8 MAR 13 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR EXPRESS WELL SERV. RIG NAME/NO.
 3. WELL TYPE OIL WELL CATEGORY WORKOVER JOB PURPOSE PERF SQUEEZE WELL PERMIT NO.
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE \$115	4	DMIL			6.00	240.00
578					PUMP CHARGE	1	SR			1500.00	1500.00
290					P-AIR	1/2	gal			35.00	17.50
325					STANDARD CEMENT	50	SR			13.50	675.00
381					CEMENT SERVICE CHARGE	75	SR			2.00	150.00
582					MINIMUM DRAYAGE	7050	lbs	141	Tm	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 8 MAR 13 TIME SIGNED 12:15 A.M. P.M.

REMIT PAYMENT TO:

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 32.50

TOTAL 3025.11

SWIFT OPERATOR [Signature] APPROVAL [Signature]

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

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE: 8 MAR 13 PAGE NO.

CUSTOMER: FALDOMINO PETROLEUM WELL NO. LEASE: OTHA #1 JOB TYPE: PERF. SQUEEZE TICKET NO. 24227

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0750							DN LOCATION PKR@ 4288
	0813	4 1/2	75	✓				LOAD HOLE CIRCULATE OIL OUT
	0835			✓		3000		SET PACKER - TEST TOOLS - HOLD
								Pull PACKER TO 4191
	0846	2 1/2		✓		400		TAKE LWS. RATE.
	0855	3	10 1/2	✓		300		MIX 50 SX STANDARD CEMENT
	0902							WASH OUT PUMP & LINES
	0906	3		✓				START DISPLACING CEMENT
		3	4	✓		200		
		3	15	✓		300		
		1 1/2	23	✓		300		
		1	24	✓		350		
		1/2	25	✓		425		
	0922	Ø	25	✓		400		SHUT WELL IN
	0923							WASH TRUCK
	1010			✓		300		STAGING
				✓		500		
				✓		1000		
				✓		1500		
				✓		2000		
	1107			✓		2500		
	1115			✓				RELEASE PSI - DRY
	1125	4	55	✓		300		RELEASE PACKER - REVERSE CLEAN.
	1145			✓		1000		SET PACKER - PSI up - HOLDS
	1148			✓				RELEASE PSI -
								RACK TRUCK UP.
								THANKS #115
								JASON JEFF FLINT

SWIFT



Services, Inc.

RECEIVED

DEC 01 2012

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



Invoice

DATE	INVOICE #
11/29/2012	23558

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	Otha	Trego	Express Well Serv...	Oil	Development	Cement Port Collar	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	6.00	240.00
576D-D	Pump Charge - Port Collar				1	Job	1,250.00	1,250.00
330	Swift Multi-Density Standard (MIDCON II)				140	Sacks	16.50	2,310.00T
276	Flocele				50	Lb(s)	2.00	100.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
104	Port Collar Tool Rental				1	Each	250.00	250.00T
581D	Service Charge Cement				200	Sacks	2.00	400.00
583D	Drayage				398.04	Ton Miles	1.00	398.04
	Subtotal							5,018.04
	Sales Tax Trego County						6.80%	185.64

Thank You For Your Business & Best Wishes For A Wonderful Holiday Season!!

Total

\$5,203.68



Services, Inc.

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

TICKET
 No 23558

PAGE 1 OF 1

1. SERVICE LOCATION <u>Wyo City KS</u>	WELL/PROJECT NO. <u>21</u>	LEASE <u>Other</u>	COUNTY/PARISH <u>Trego</u>	STATE <u>KS</u>	CITY <u>Utica</u>	DATE <u>29 Nov 12</u>	OWNER
2. TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	DELIVERED TO <u>Location</u>	ORDER NO.	WELL LOCATION <u>7-15-25</u>	
3. WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>cement post collar</u>	WELL PERMIT NO.				
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE	40	mi			6.00	240.00
576D					Pump Charge	1	ea			1750.00	1750.00
330					SMD cement	140	sk			16.50	2310.00
276					Flare	50	lb			2.00	100.00
290					D-AIR	2	gal			35.00	70.00
881					Service charge	200	sk			2.00	400.00
583					Drayage	1900	lb			1.60	308.00
104					Post collar tool Rental	1	ea			250.00	250.00

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 DATE SIGNED: Alam Blanket TIME SIGNED: A.M. P.M.

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

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES
 APPROVAL: Alam

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	5018	04
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	5203	68

SWIFT OPERATOR: Alam
 APPROVAL: Alam
 The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 29 NOV 12 PAGE NO. 1

CUSTOMER Palomero Petroleum WELL NO. #1 LEASE Otha JOB TYPE concrete collar TICKET NO. 23538

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								200sk SMD w/ 1/4" floccle port collar 1769' 2 7/8" x 5 1/2"
	1215							on loc TRK 114
	1240					1000	1000	test to 1000ps - held
	1245	3 1/2	2			400		open port collar inj rate 3 1/2 bpm @ 400psi
	1252	3 1/2				400		mix SMD cement @ 11.2 ppq fluid to surface
		3 1/2	8			400		
	1312	3 1/2	75			500		- cement to surface -
								{ 140sk mixed } { 15 to pit }
		3 1/2	9 1/2			500		Displace 9 1/2 bbl H2O
								close port collar
	1318					1000	1000	test to 1000psi - held
	1330		25					Run 5 joints Reverse hole clears - 2 cement plugs -
								Wash truck
								Rack up
	1410							job complete
								Thanks DANIE TJ Blain & ISAAC

SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
11/18/2012	23471

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

RECEIVED

NOV 20 2012

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Otha	Trego	H2 Drilling, LLC #1	Oil	Development	Cement 5-1/2" L...	David
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	6.00	240.00
578D-L	Pump Charge - Long String				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				2	Each	250.00	500.00T
409-5	5 1/2" Turbolizer				9	Each	90.00	810.00T
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
404-5	5 1/2" Port Collar				1	Each	2,400.00	2,400.00T
325	Standard Cement				100	Sacks	13.50	1,350.00T
284	Calseal				5	Sack(s)	35.00	175.00T
283	Salt				500	Lb(s)	0.20	100.00T
285	CFR-1				50	Lb(s)	4.00	200.00T
276	Flocele				50	Lb(s)	2.00	100.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	16.50	2,062.50T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
583D	Drayage				458.28	Ton Miles	1.00	458.28
	Subtotal							11,810.78
	Sales Tax Trego County						6.80%	623.05

We Appreciate Your Business!

Total

\$12,433.83



Services, Inc.

CHARGE TO: Palomine Petroleum Inc.
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET No. **23471**

PAGE 1 OF 2

1. SERVICE LOCATIONS <u>Ness City KS</u>	WELL/PROJECT NO. # <u>1</u>	LEASE <u>Other</u>	COUNTY/PARISH <u>Trego</u>	STATE <u>KS</u>	CITY <u>Whita</u>	DATE <u>11-15-12</u>	OWNER <u>Swine</u>
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>H-2 Drilling</u>	RIG NAME/NO. # <u>1</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Location</u>	WELL PERMIT NO.	ORDER NO.	
3. WELL TYPE <u>O-1</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Cement 5 1/2" Lengthening</u>					
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS					WELL LOCATION <u>Whita KS, 1/2 E 8x N Einko</u>	

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
525					Trk # 114			40	mi		6.00	240.00
528					Pump Change			1	job		1500.00	1500.00
402					Centralizer			1	ea		70.00	70.00
403					Cement Basket			2	ea		250.00	500.00
409					Turbolizer			9	ea		90.00	810.00
406					Latch Down Plug + Baffle			1	ea		250.00	250.00
407					Insert Float Shoe w/Amb F-11			1	ea		350.00	350.00
404					Port Collar			1	ea		2400.00	2400.00

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

X DATE SIGNED 11-15-12 TIME SIGNED 7:00 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?			
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 checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	

PAGE TOTAL #1	6120	00
#2	5690	78
SUBTOTAL	11,810	78
TAX	623	05
TOTAL	12,433	83

SWIFT OPERATOR David Kuehn APPROVAL [Signature] CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket. Thank You!



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

TICKET CONTINUATION

TICKET No. 23471

CUSTOMER *Palomino Petroleum*

WELL *Other #1*

DATE *11-18-12*

PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING		TIME	DESCRIPTION	WELL		UNIT PRICE		AMOUNT			
		LOC	ACCT			QTY.	UM	QTY.	UM		PRICE	PRICE	
325					Standard Cement			100	SKS	13	50	1350	00
284					Cal Seal			5	SKS	35	00	175	00
283					Salt			10	%	00	120	100	00
285					CFR-1			1/2	%	4	00	200	00
276					Flacel			1/4	lbs	2	00	100	00
330					SMD cement			125	SKS	16	50	2062	50
281					Metal Flash			500	gal	1	25	625	00
221					Liquid BCL			4	gal	25	00	100	00
290					D-Air			2	gal	35	00	70	00
					SERVICE CHARGE								
581								225		2	00	450	00
583					MILEAGE CHARGE			22.914	TOTAL WEIGHT	40	00	458	28
					LOADED MILES								
					CUBIC FEET								
					TON MILES								
CONTINUATION TOTAL											5190.28		

JOB LOG

SWIFT Services, Inc.

DATE 11-18-12 PAGE NO. 7

CUSTOMER Atalmino Petroleum WELL NO. #1 LEASE Other JOB TYPE Cement 5 1/2" Longstring TICKET NO. 23471

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								TD 4360' LTD 4365' TP 4360'
								SS #1 31.06' P.C. top #62 1769' set @ 4360'
								Turbolizer #1 #2 #3 #4 #5 #6 #7 #8 #10 cent #61
								Basket #2 #62 5 1/2" 14"
								100 sks EA-2 w/ 1/4" Floccle
								125 sks SMD w/ 1/4" Floccle
	1900							On Location
	2200							start 5 1/2" 14" casing in well
	11-19-12							Drop ball Circulate
	0112	6 3/4	12				300	Pump 500 gal Mud Flush
		6 3/4	20				300	Pump 20 bbl KCL Flush
			11-7					Plug RH-MH (30-20) SMD
	0126	4 1/2	27				200	mix 75 sks SMD w/ 1/4 Floccle @ 12.8 ppg
		4 1/2	24				200	mix 100 sks EA-2 w/ 1/4 Floccle @ 15.5 ppg
								wash out Pump + Line
								Release Latch Down Plug
	0149	6 3/4	0				0	Start Displacement
		6 3/4	73				350	
		6 3/4	800 105				800	
	0207	6 3/4	105.6				1800	Land Latch Down Plug
								Release PSI Held
								Wash up Truck
	0230							Job Complete
								Thank You
								Dave Blaine IS Flint



RECEIVED
DEC 03 2012

INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 133565
Invoice Date: Nov 12, 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	Otha #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Great Bend	Nov 12, 2012	12/12/12

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	17.90	2,953.50
3.00	MAT	Gel	23.40	70.20
6.00	MAT	Chloride	64.00	384.00
178.24	SER	Cubic Feet	2.48	442.03
260.16	SER	Ton Mileage	2.60	676.41
1.00	SER	Surface	1,512.25	1,512.25
32.00	SER	Pump Truck Mileage	7.70	246.40
32.00	SER	Light Vehicle Mileage	4.40	140.80
1.00	CEMENTER	Dustin Chambers		
1.00	EQUIP OPER	Kevin Eddy		
1.00	OPER ASSIST	Kevin Weighous		

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

\$ 1,606.39

ONLY IF PAID ON OR BEFORE
Dec 7, 2012

Subtotal	6,425.59
Sales Tax	231.72
Total Invoice Amount	6,657.31
Payment/Credit Applied	
TOTAL	6,657.31

ALLIED OIL & GAS SERVICES, LLC 053597

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Carroll County KS

Jha

DATE <u>1/12/12</u>	SEC. <u>15</u>	TWP. <u>15</u>	RANGE <u>25</u>	CALLED OUT	ON LOCATION <u>11445</u>	JOB START <u>4:00</u>	JOB FINISH <u>5:00</u>
LEASE <u>Jha</u>	WELL# <u>1</u>	LOCATION <u>Utrco, KS 9N E 100</u>		COUNTY <u>Frege</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)							

CONTRACTOR H2 Drilling Rig #1 OWNER _____

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. _____

CASING SIZE 4 5/8 DEPTH 222.54

TUBING SIZE _____ DEPTH _____

DRILL PIPE 1 1/2 DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15 kg

PERFS. _____

DISPLACEMENT 1723 bbls Freshwater

CEMENT AMOUNT ORDERED 165 4Ks Class A
372x 242gal

COMMON	<u>165</u>	@ <u>17.90</u>	<u>2,953.50</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>33.40</u>	<u>70.20</u>
CHLORIDE	<u>6</u>	@ <u>64.00</u>	<u>384.00</u>
ASC		@	
HANDLING	<u>178.24</u>	@ <u>2.48</u>	<u>442.03</u>
MILEAGE	<u>8.13 X 32 X</u>	@ <u>2.60</u>	<u>676.91</u>
			TOTAL <u>4,526.64</u>

EQUIPMENT

PUMP TRUCK CEMENTER Dustin Chambers 1

366 HELPER Kevin Eddy 2

BULK TRUCK DRIVER Kevin Weighous 3

_____ DRIVER _____

REMARKS:

Break circulation with Air Nitrid

pump 5 bbls Freshwater ahead

mix 165 4Ks class A 372x 242gal

Displace 13.27 bbls 44wt in

Cement PD circulation

plug down 4:30 AM

PRG Down

CHARGE TO: Palomino Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

260.16

SERVICE

DEPTH OF JOB	<u>222</u>		
PUMP TRUCK CHARGE	<u>1512.35</u>		
EXTRA FOOTAGE	@		
MILEAGE	<u>Hvm 32</u>	@ <u>7.70</u>	<u>246.40</u>
MANIFOLD	@		
	<u>Lvm 32</u>	@ <u>4.40</u>	<u>140.80</u>
	@		

TOTAL 1,899.45

To: Allied Oil & Gas Services, 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.

PLUG & FLOAT EQUIPMENT

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

PRINTED NAME X Jose C. Fabela

SIGNATURE X Jose C. Fabela

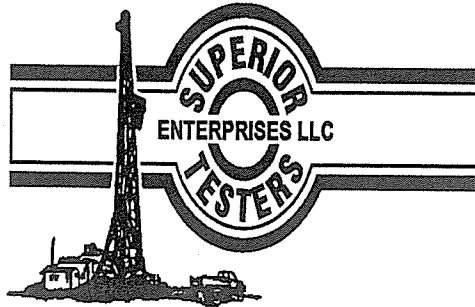
Thank You!

SALES TAX (If Any) 231.72

TOTAL CHARGES 6,425.59

DISCOUNT 352 1,606.37 IF PAID IN 30 DAYS

4,819.22



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 South East 84th Street
Newton, Kansas 67114

ATTN: Kevin Bailey

Otha #1

7-15s-25w Trego

Start Date: 2012.11.16 @ 00:00:00

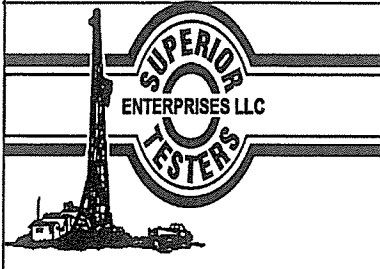
End Date: 2012.11.16 @ 00:00:00

Job Ticket #: 17766 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.11.18 @ 20:11:23

Palomino Petroleum 7-15s-25w Trego Otha #1 DST # 1 Kansas City "K & L" 2012.11.16



DRILL STEM TEST REPORT

Palomino Petroleum
 4924 South East 84th Street
 Newton, Kansas 67114
 ATTN: Kevin Bailey

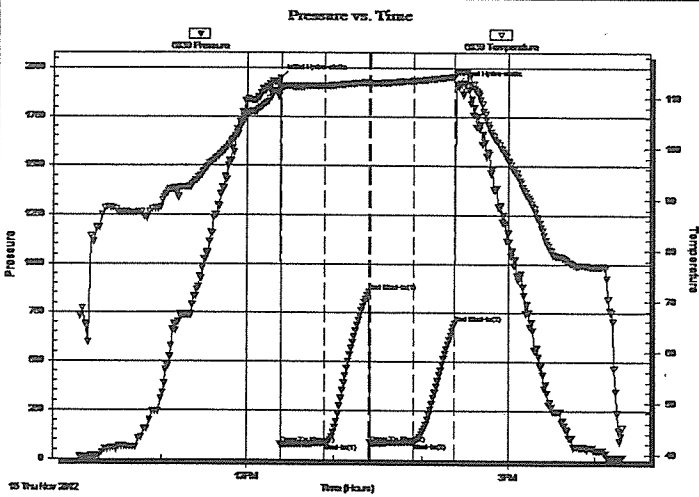
7-15s-25w Trego
Otha #1
 Job Ticket: 17766 DST#: 1
 Test Start: 2012.11.16 @ 00:00:00

GENERAL INFORMATION:

Formation: **Kansas City "K & L"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3880.00 ft (KB) To 3972.00 ft (KB) (TVD)**
 Total Depth: **3972.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335
 Reference Elevations: 2346.00 ft (KB)
 2335.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6839 Inside
 Press@RunDepth: 695.72 psia @ 3968.41 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.11.15 End Date: 2012.11.15 Last Calib.: 2012.11.16
 Start Time: 10:01:00 End Time: 16:19:30 Time On Btm: 2012.11.15 @ 12:22:30
 Time Off Btm: 2012.11.15 @ 14:23:30

TEST COMMENT: 1st Opening 30 Minutes Weak blow for 10 minutes and died
 1st Shut-In 30 Minutes-No blow back
 2nd Opening 30 Minutes-No blow
 2nd Shut-In 30 Minutes-No blow back



PRESSURE SUMMARY

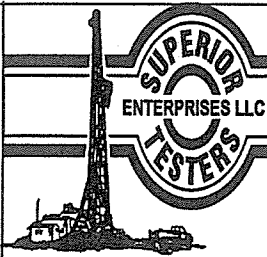
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1943.92	111.90	Initial Hydro-static
1	75.18	111.67	Open To Flow (1)
32	81.77	112.33	Shut-In(1)
61	857.62	113.02	End Shut-In(1)
62	84.96	112.83	Open To Flow (2)
92	87.99	113.33	Shut-In(2)
120	695.72	114.15	End Shut-In(2)
121	1916.60	114.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud	0.28

Gas Rates

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



DRILL STEM TEST REPORT

Palomino Petroleum
 4924 South East 84th Street
 Newton, Kansas 67114
 ATTN: Kevin Bailey

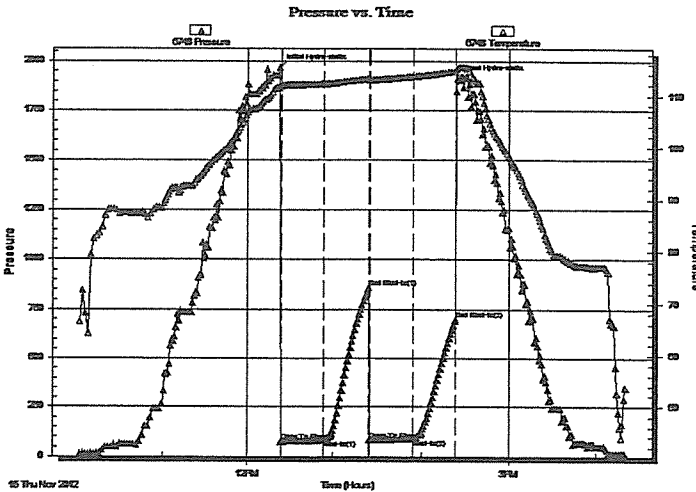
7-15s-25w Trego
Otha #1
 Job Ticket: 17766 **DST#: 1**
 Test Start: 2012.11.16 @ 00:00:00

GENERAL INFORMATION:

Formation: **Kansas City "K & L"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3880.00 ft (KB) To 3972.00 ft (KB) (TVD)**
 Total Depth: **3972.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335
 Reference Elevations: 2346.00 ft (KB)
 2335.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6748 **Outside**
 Press@RunDepth: 699.22 psia @ 3969.41 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.11.15 End Date: 2012.11.15 Last Calib.: 2012.11.16
 Start Time: 10:01:00 End Time: 16:20:30 Time On Btm: 2012.11.15 @ 12:22:30
 Time Off Btm: 2012.11.15 @ 14:24:00

TEST COMMENT: 1st Opening 30 Minutes Weak blow for 10 minutes and died
 1st Shut-In 30 Minutes-No blow back
 2nd Opening 30 Minutes-No blow
 2nd Shut-In 30 Minutes-No blow back



PRESSURE SUMMARY

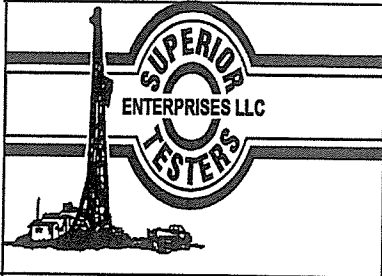
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1967.97	111.39	Initial Hydro-static
1	74.71	111.77	Open To Flow (1)
31	80.37	112.25	Shut-In(1)
62	860.76	113.22	End Shut-In(1)
63	83.97	112.97	Open To Flow (2)
92	85.76	113.65	Shut-In(2)
121	699.22	114.68	End Shut-In(2)
122	1912.47	115.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud	0.28

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRA

Palomino Petroleum
 4924 South East 84th Street
 Newton, Kansas 67114
 ATTN: Kevin Bailey

7-15s-25w Trego

Otha #1

Job Ticket: 17766

DST#: 1

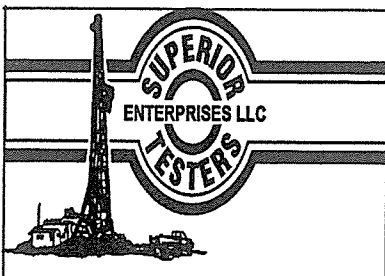
Test Start: 2012.11.16 @ 00:00:00

Tool Information

Drill Pipe:	Length: 3880.00 ft	Diameter: 3.80 inches	Volume: 54.43 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 54.43 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	3880.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	92.41 ft			
Tool Length:	121.41 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			3852.00	
Shut-In Tool	5.00			3857.00	
Hydroic Tool	5.00			3862.00	
Jars	6.00			3868.00	
Safety Joint	2.00			3870.00	
Packer	5.00			3875.00	29.00 Bottom Of Top Packer
Packer	5.00			3880.00	
Perforations	2.00			3882.00	
Change Over Sub	0.75			3882.75	
Drill Pipe	62.91			3945.66	
Change Over Sub	0.75			3946.41	
Perforations	21.00			3967.41	
Recorder	1.00	6839	Inside	3968.41	
Recorder	1.00	6748	Outside	3969.41	
Bullnose	3.00			3972.41	92.41 Bottom Packers & Anchor
Total Tool Length:	121.41				



DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum
 4924 South East 84th Street
 Newton, Kansas 67114
 ATTN: Kevin Bailey

7-15s-25w Trego
 Otha #1
 Job Ticket: 17766 DST#: 1
 Test Start: 2012.11.16 @ 00:00:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 1800.00 ppm			
Filter Cake: 1.00 inches			

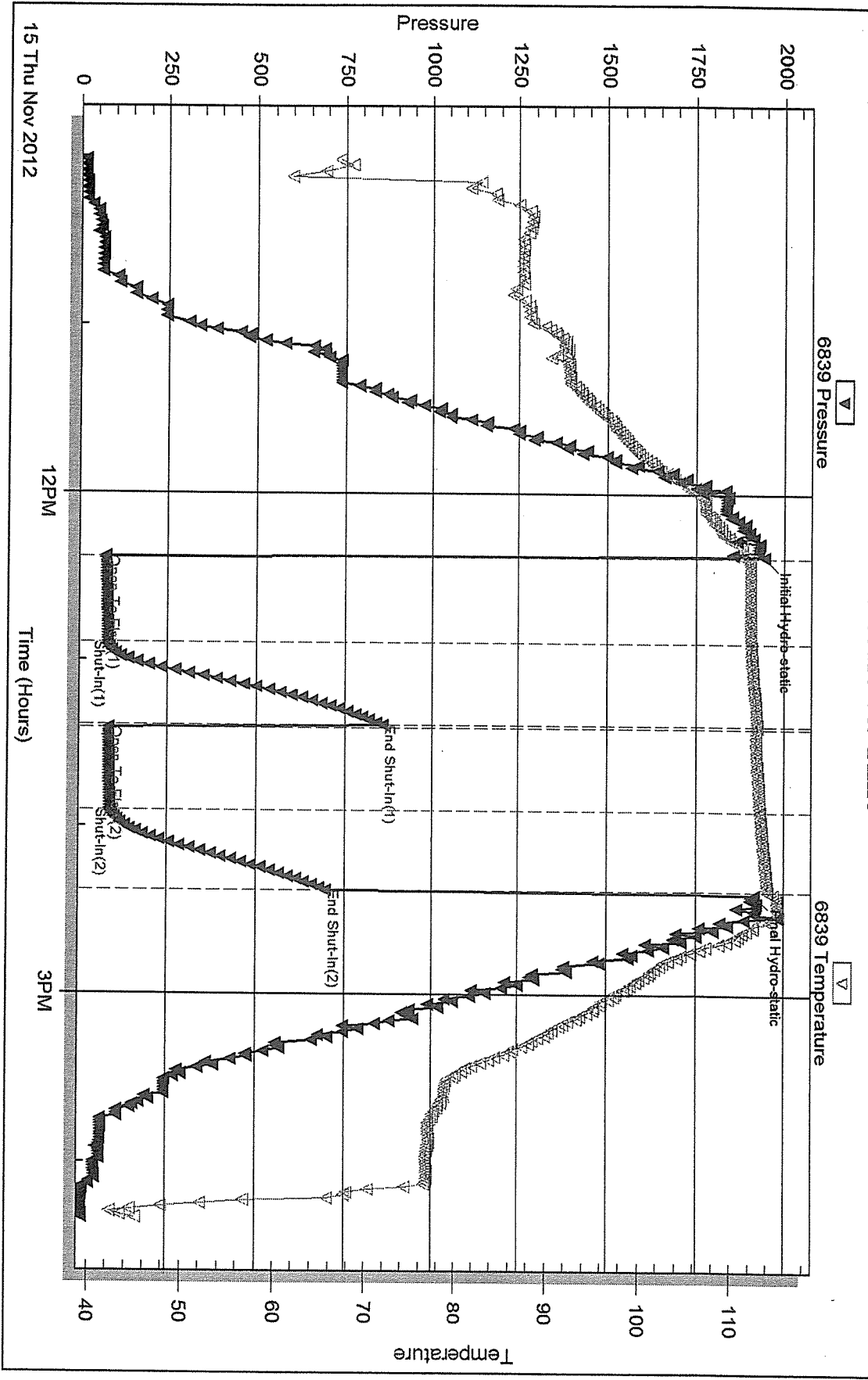
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 17766

Printed: 2012.11.18 @ 20:11:24

Serial #: 6748

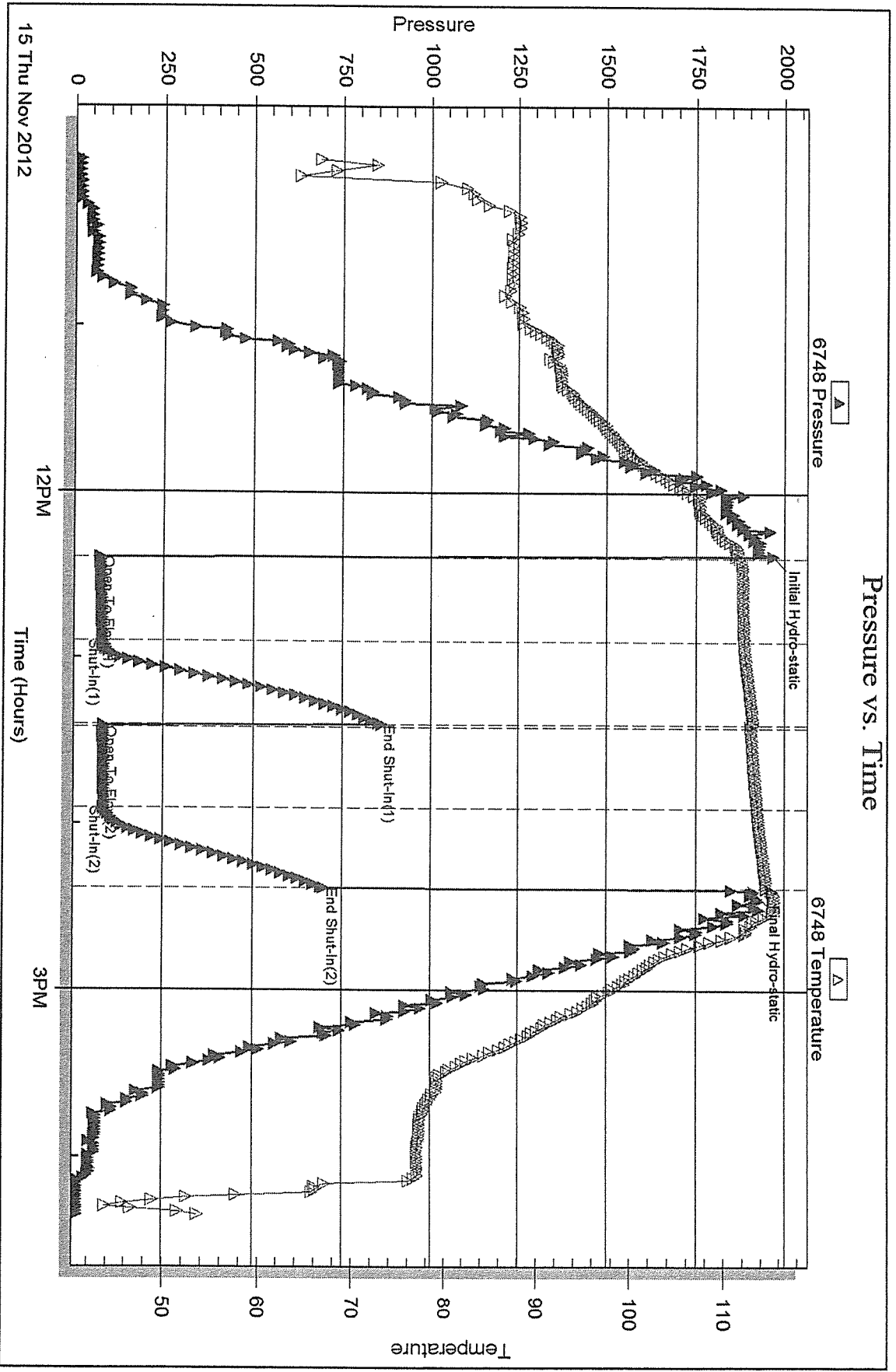
Outside

Palomino Petroleum

Ofha #1

DST Test Number: 1

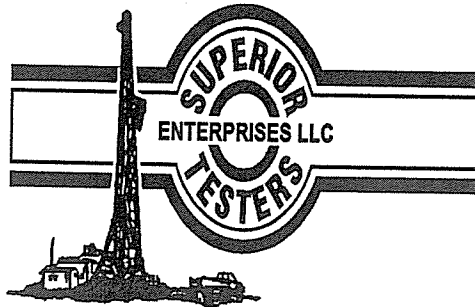
Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 17766

Printed: 2012.11.18 @ 20:11:24



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 South East 84th Street
Newton, Kansas 67114

ATTN: Kevin Bailey

Otha #1

7-15s-25w Trego

Start Date: 2012.11.17 @ 00:00:00

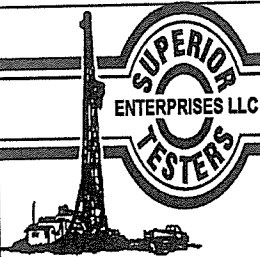
End Date: 2012.11.17 @ 00:00:00

Job Ticket #: 17767 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.11.18 @ 20:11:39

Palomino Petroleum 7-15s-25w Trego Otha #1 DST # 2 Cherokee & Mississip 2012.11.17



DRILL STEM TEST REPORT

Palomino Petroleum
 4924 South East 84th Street
 Newton, Kansas 67114
 ATTN: Kevin Bailey

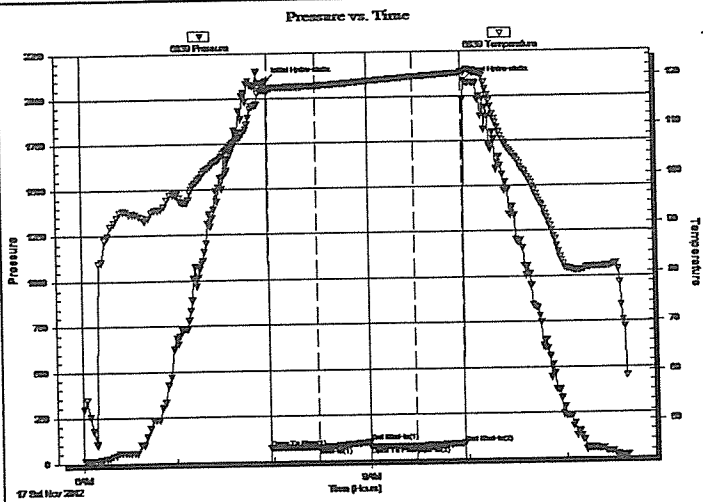
7-15s-25w Trego
Otha #1
 Job Ticket: 17767 **DST#: 2**
 Test Start: 2012.11.17 @ 00:00:00

GENERAL INFORMATION:

Formation: **Cherokee & Mississipp**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **4190.00 ft (KB) To 4356.00 ft (KB) (TVD)**
 Total Depth: **4356.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335
 Reference Elevations: 2346.00 ft (KB)
 2335.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6839 **Inside**
 Press@RunDepth: 85.72 psia @ 4252.38 ft (KB)
 Start Date: 2012.11.17 End Date: 2012.11.17
 Start Time: 06:01:00 End Time: 11:39:00
 Capacity: 5000.00 psia
 Last Calib.: 2012.11.17
 Time On Btm: 2012.11.17 @ 07:58:00
 Time Off Btm: 2012.11.17 @ 09:59:30

TEST COMMENT: 1st Opening 30 Minutes-Weak blow for 12 minutes and died
 1st Shut-In 30 Minutes-No blow back
 2nd Opening 30 Minutes-No blow
 2nd Shut-In 30 Minutes-No blow back



PRESSURE SUMMARY

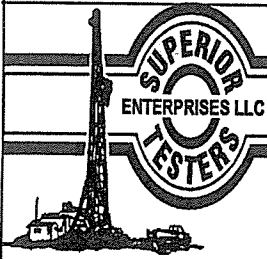
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2094.72	117.32	Initial Hydro-static
1	71.27	117.15	Open To Flow (1)
30	73.31	118.13	Shut-In(1)
62	98.06	118.93	End Shut-In(1)
62	74.96	118.93	Open To Flow (2)
90	74.88	119.73	Shut-In(2)
120	85.72	120.51	End Shut-In(2)
122	2084.98	120.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Drilling Mud	0.10

Gas Rates

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



DRILL STEM TEST REPORT

Palomino Petroleum
 4924 South East 84th Street
 Newton, Kansas 67114
 ATTN: Kevin Bailey

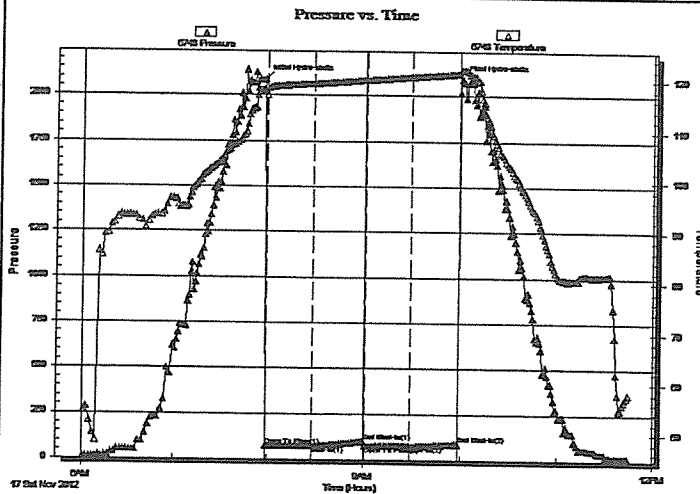
7-15s-25w Trego
Otha #1
 Job Ticket: 17767 **DST#: 2**
 Test Start: 2012.11.17 @ 00:00:00

GENERAL INFORMATION:

Formation: **Cherokee & Mississipp**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **4190.00 ft (KB) To 4356.00 ft (KB) (TVD)**
 Total Depth: **4356.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335
 Reference Elevations: **2346.00 ft (KB)**
 2335.00 ft (CF)
 KB to GR/CF: **11.00 ft**

Serial #: 6748 **Outside**
 Press@RunDepth: **86.64 psia @ 4253.38 ft (KB)**
 Start Date: **2012.11.17** End Date: **2012.11.17**
 Start Time: **06:01:00** End Time: **11:44:30**
 Capacity: **5000.00 psia**
 Last Calib.: **2012.11.17**
 Time On Btm: **2012.11.17 @ 07:57:30**
 Time Off Btm: **2012.11.17 @ 09:59:30**

TEST COMMENT: 1st Opening 30 Minutes-Weak blow for 12 minutes and died
 1st Shut-In 30 Minutes-No blow back
 2nd Opening 30 Minutes-No blow
 2nd Shut-In 30 Minutes-No blow back



PRESSURE SUMMARY

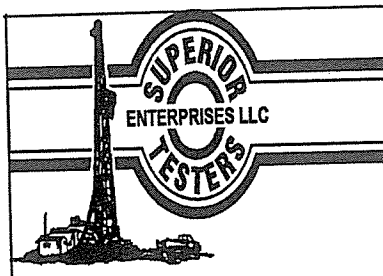
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2087.36	118.19	Initial Hydro-static
1	71.93	117.23	Open To Flow (1)
31	73.76	119.38	Shut-In(1)
63	99.32	120.08	End Shut-In(1)
63	74.83	120.08	Open To Flow (2)
92	75.71	120.74	Shut-In(2)
121	86.64	121.44	End Shut-In(2)
122	2090.24	122.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Drilling Mud	0.10

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAG

Palomino Petroleum
 4924 South East 84th Street
 Newton, Kansas 67114
 ATTN: Kevin Bailey

7-15s-25w Trego

Otha #1

Job Ticket: 17767

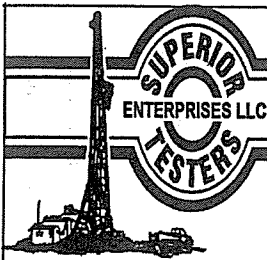
DST#: 2

Test Start: 2012.11.17 @ 00:00:00

Tool Information

Drill Pipe:	Length: 3825.00 ft	Diameter: 3.80 inches	Volume: 53.65 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.76 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 366.00 ft	Diameter: 2.25 inches	Volume: 1.80 bbl	Weight to Pull Loose:	74000.00 lb
			<u>Total Volume: 55.45 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	4190.00 ft			Final	65000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	66.38 ft				
Tool Length:	95.38 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			4162.00	
Shut-In Tool	5.00			4167.00	
Hydroic Tool	5.00			4172.00	
Jars	6.00			4178.00	
Safety Joint	2.00			4180.00	
Packer	5.00			4185.00	29.00 Bottom Of Top I
Packer	5.00			4190.00	
Perforations	2.00			4192.00	
Change Over Sub	0.75			4192.75	
Drill Pipe	31.88			4224.63	
Change Over Sub	0.75			4225.38	
Perforations	26.00			4251.38	
Recorder	1.00	6839	Inside	4252.38	
Recorder	1.00	6748	Outside	4253.38	
Bullnose	3.00			4256.38	66.38 Bottom Packers & /
Total Tool Length:	95.38				



DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

7-15s-25w Trego

4924 South East 84th Street
New ton ,Kansas 67114

Otha #1

Job Ticket: 17767

DST#: 2

ATTN: Kevin Bailey

Test Start: 2012.11.17 @ 00:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
20.00	Drilling Mud	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

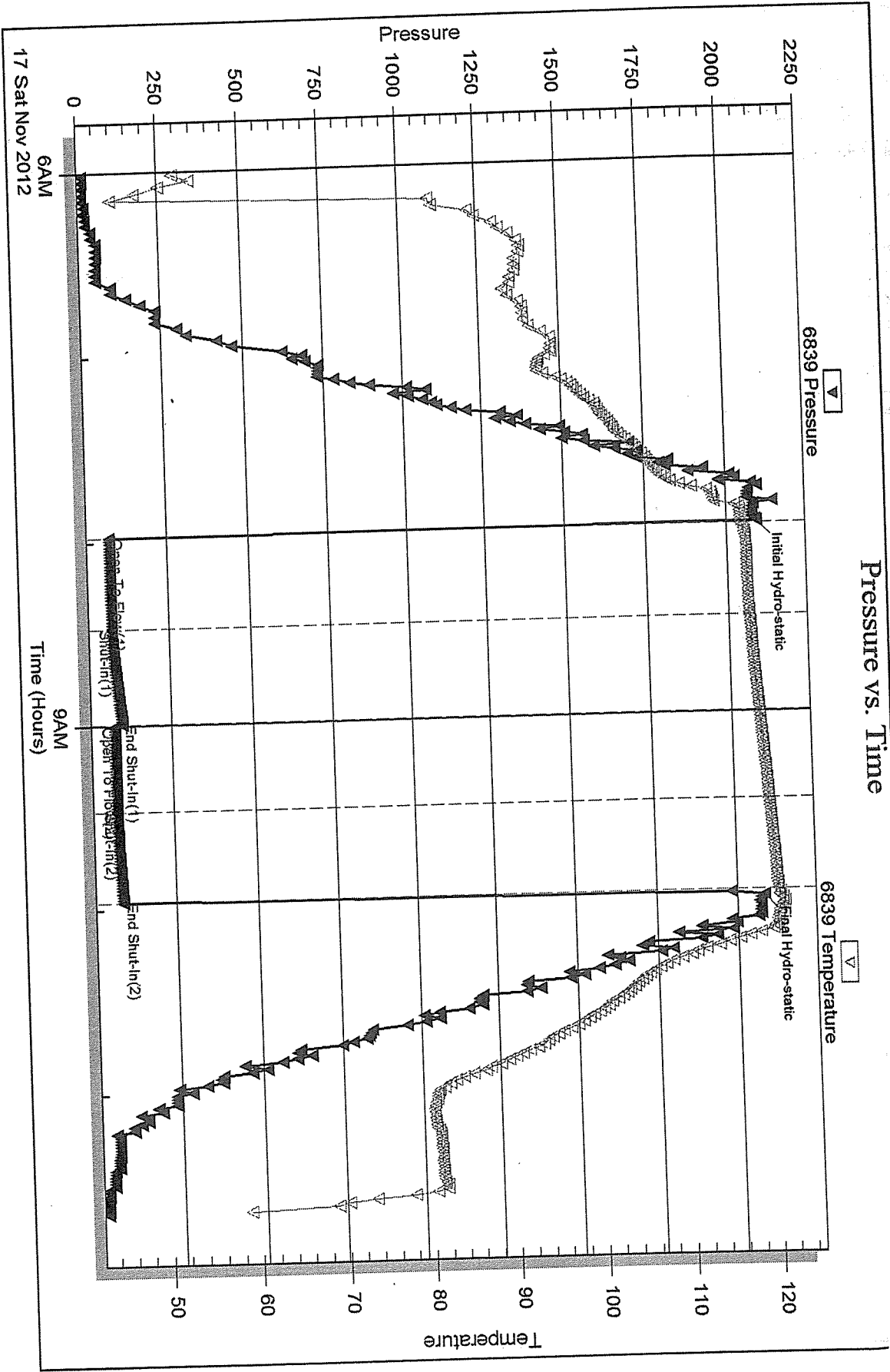
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 17767

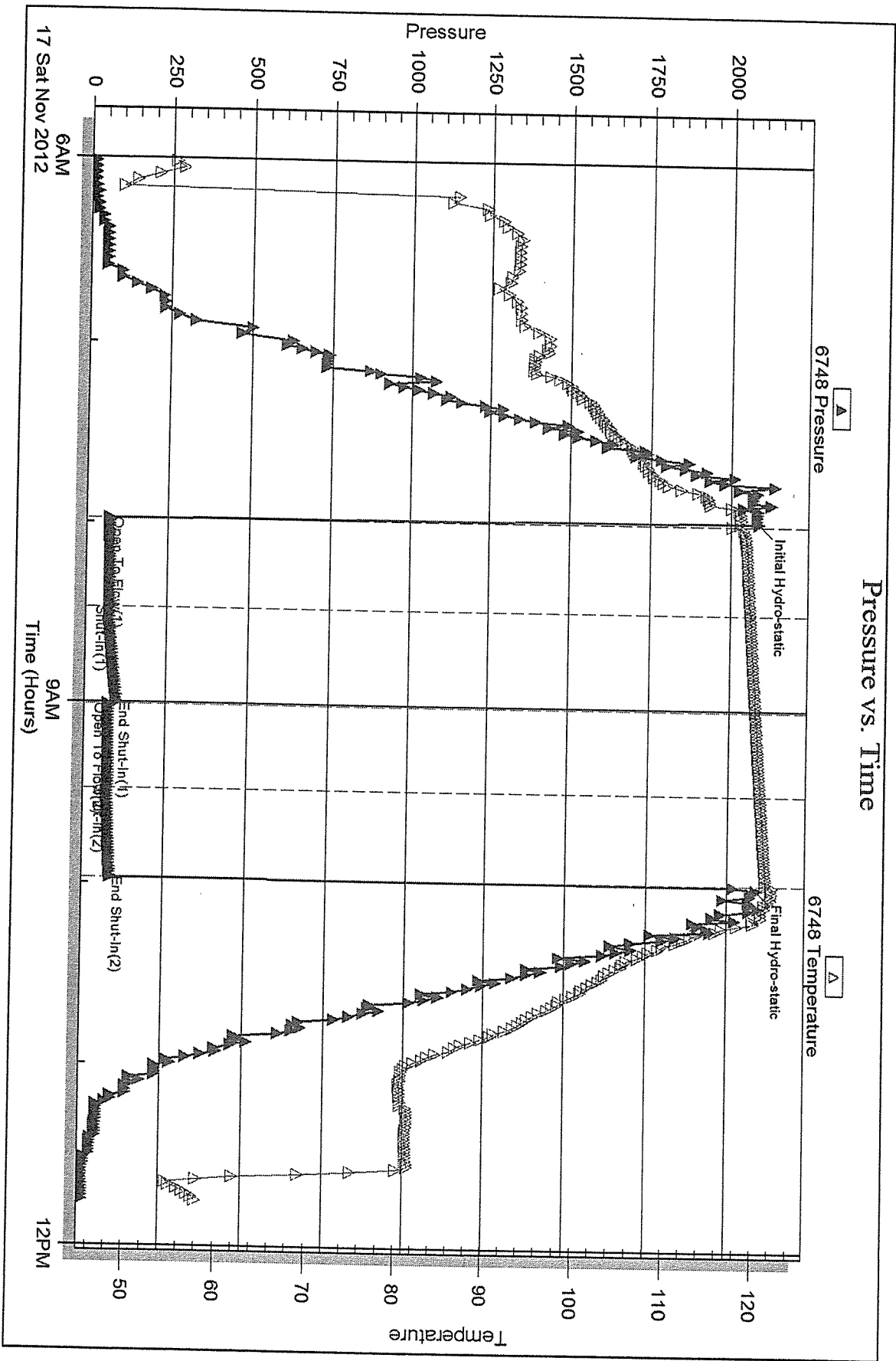
Printed: 2012.11.18 @ 20:11:40

Serial #: 6748

Outside Palomino Petroleum

Otha #1

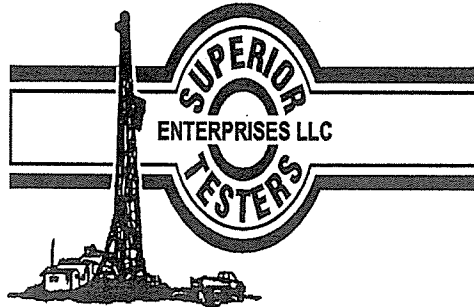
DST Test Number: 2



Superior Testers Enterprises LLC

Ref. No: 17767

Printed: 2012.11.18 @ 20:11:41



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 South East 84th Street
Newton, Kansas 67114

ATTN: Kevin Bailey

Otha #1

7-15s-25w Trego

Start Date: 2012.11.17 @ 00:00:00

End Date: 2012.11.17 @ 00:00:00

Job Ticket #: 17768 DST #: 3

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.11.18 @ 20:11:53

Palomino Petroleum

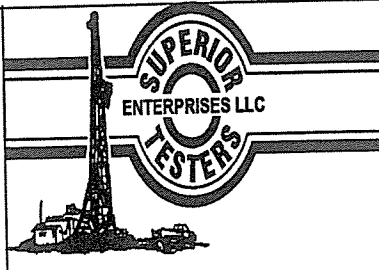
7-15s-25w Trego

Otha #1

DST # 3

Mississippi

2012.11.17



DRILL STEM TEST REPORT

Palomino Petroleum
 4924 South East 84th Street
 Newton, Kansas 67114
 ATTN: Kevin Bailey

7-15s-25w Trego
Otha #1
 Job Ticket: 17768 DST#: 3
 Test Start: 2012.11.17 @ 00:00:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00

Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335

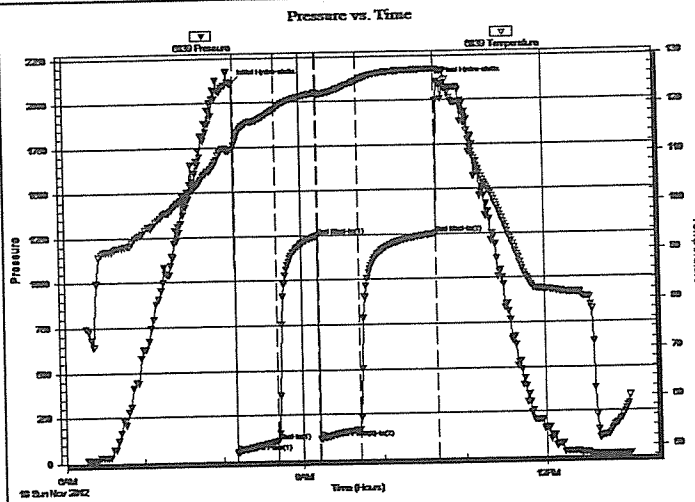
Interval: **4256.00 ft (KB) To 4271.00 ft (KB) (TVD)**
 Total Depth: 4271.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2346.00 ft (KB)
 2335.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6839 **Inside**
 Press@RunDepth: 1251.90 psia @ 4267.00 ft (KB)
 Start Date: 2012.11.18 End Date: 2012.11.18
 Start Time: 06:16:00 End Time: 13:04:00

Capacity: 5000.00 psia
 Last Calib.: 2012.11.18
 Time On Btm: 2012.11.18 @ 08:09:30
 Time Off Btm: 2012.11.18 @ 10:41:30

TEST COMMENT: 1st Opening 30 Minutes-Weak building blow built to the bottom of a 5 gallon bucekt in 21 minutes
 1st Shut-In 30 Minutes-No blow back
 2nd Opening 30 Minutes-Weak building blow built to the bottom of a 5 gallon bucket in 26 minutes
 2nd Shut-In 60 Minutes-No blow back



PRESSURE SUMMARY

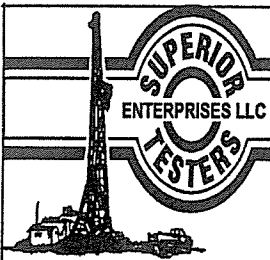
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2108.48	111.05	Initial Hydro-static
1	45.87	111.83	Open To Flow (1)
32	108.14	119.15	Shut-In(1)
63	1246.36	122.37	End Shut-In(1)
64	117.49	122.14	Open To Flow (2)
93	163.87	124.70	Shut-In(2)
150	1251.90	126.98	End Shut-In(2)
152	2101.26	126.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	225 feet of gas in the pipe	0.00
350.00	Clean Gassy Oil	1.72
0.00	15%Gas 85%oil	0.00
0.00	Gravity 42 Corrected	0.00
25.00	Muddy Gassy Oil	0.20
0.00	15%Gas 40%Mud 45%oil	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Palomino Petroleum
 4924 South East 84th Street
 Newton, Kansas 67114
 ATTN: Kevin Bailey

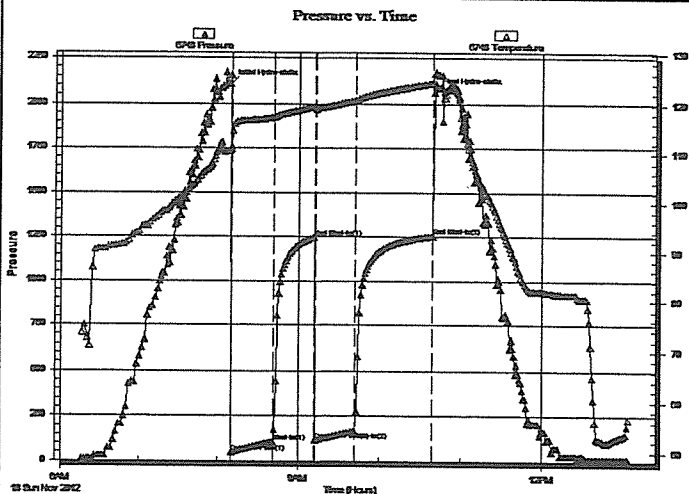
7-15s-25w Trego
Otha #1
 Job Ticket: 17768 DST#: 3
 Test Start: 2012.11.17 @ 00:00:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Gene Budig**
 Unit No: **3335**
 Interval: **4256.00 ft (KB) To 4271.00 ft (KB) (TVD)**
 Total Depth: **4271.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Reference Elevations: **2346.00 ft (KB)**
2335.00 ft (CF)
 KB to GR/CF: **11.00 ft**

Serial #: 6748 Outside
 Press@RunDepth: **1253.63 psia @ 4268.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2012.11.18** End Date: **2012.11.18** Last Calib.: **2012.11.18**
 Start Time: **06:16:00** End Time: **13:04:30** Time On Btm: **2012.11.18 @ 08:09:00**
 Time Off Btm: **2012.11.18 @ 10:40:30**

TEST COMMENT: 1st Opening 30 Minutes-Weak building blow built to the bottom of a 5 gallon bucekt in 21 minutes
 1st Shut-In 30 Minutes-No blow back
 2nd Opening 30 Minutes-Weak building blow built to the bottom of a 5 gallon bucket in 26 minutes
 2nd Shut-In 60 Minutes-No blow back



PRESSURE SUMMARY

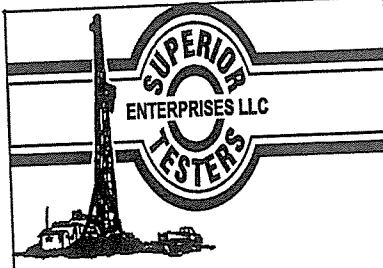
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2103.94	110.81	Initial Hydro-static
1	45.55	111.60	Open To Flow (1)
33	108.58	117.41	Shut-In(1)
63	1246.94	119.62	End Shut-In(1)
64	117.55	119.27	Open To Flow (2)
94	164.47	120.84	Shut-In(2)
151	1253.63	124.17	End Shut-In(2)
152	2061.39	126.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	225 feet of gas in the pipe	0.00
350.00	Clean Gassy Oil	1.72
0.00	15%Gas 85%oil	0.00
0.00	Gravity 42 Corrected	0.00
25.00	Muddy Gassy Oil	0.20
0.00	15%Gas 40%Mud 45%oil	0.00

Gas Rates

	Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

TOOL DIAGRA

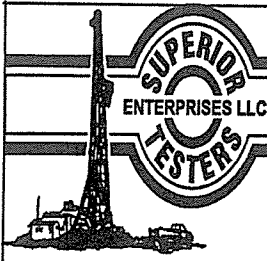
Palomino Petroleum
 4924 South East 84th Street
 Newton, Kansas 67114
 ATTN: Kevin Bailey

7-15s-25w Trego
Otha #1
 Job Ticket: 17768 DST#: 3
 Test Start: 2012.11.17 @ 00:00:00

Tool Information

Drill Pipe:	Length: 3898.00 ft	Diameter: 3.80 inches	Volume: 54.68 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.76 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 366.00 ft	Diameter: 2.25 inches	Volume: 1.80 bbl	Weight to Pull Loose: 75000.00 lb
		Total Volume:	56.48 bbl	Tool Chased: 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4256.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	36.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4236.00	
Shut-In Tool	5.00			4241.00	
Hydroic Tool	5.00			4246.00	
Packer	5.00			4251.00	21.00 Bottom Of Top Pa
Packer	5.00			4256.00	
Perforations	10.00			4266.00	
Recorder	1.00	6839	Inside	4267.00	
Recorder	1.00	6748	Outside	4268.00	
Bullnose	3.00			4271.00	15.00 Bottom Packers & An
Total Tool Length:	36.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum
 4924 South East 84th Street
 Newton, Kansas 67114
 ATTN: Kevin Bailey

7-15s-25w Trego
 Otha #1
 Job Ticket: 17768 DST#: 3
 Test Start: 2012.11.17 @ 00:00:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.20 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 2200.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	225 feet of gas in the pipe	0.000
350.00	Clean Gassy Oil	1.721
0.00	15%Gas 85%oil	0.000
0.00	Gravity 42 Corrected	0.000
25.00	Muddy Gassy Oil	0.205
0.00	15%Gas 40%Mud 45%oil	0.000

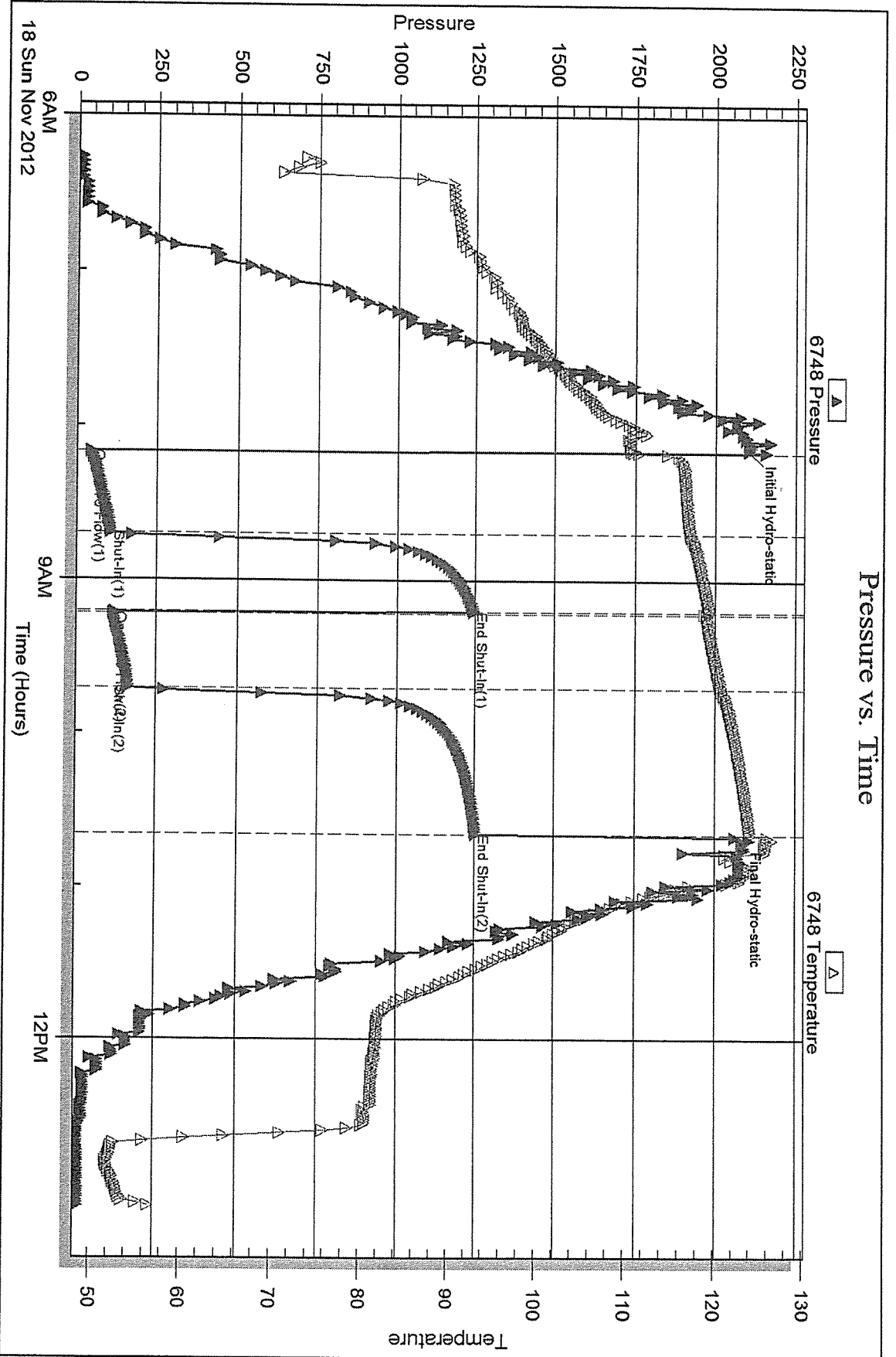
Total Length: 375.00 ft Total Volume: 1.926 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 6748

Outside Palomino Petroleum

Otha #1

DST Test Number: 3



Superior Testers Enterprises LLC

Ref. No: 17768

Printed: 2012.11.18 @ 20:11:55