



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1271756
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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

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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

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

1271756



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

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

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Gwen 1
Doc ID	1271756

All Electric Logs Run

Dual Receiver Cement Bond
Compensated Density Neutron
Micro Resistivity
Dual Induction

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Gwen 1
Doc ID	1271756

Tops

Name	Top	Datum
Anhy.	1424	(+801)
Base Anhy.	1445	(+780)
Heebner	3767	(-1542)
Lansing	3816	(-1591)
BKC	4133	(-1908)
Marmaton	4173	(-1948)
Pawnee	4233	(-2008)
Ft. Scott	4326	(-2101)
Cherokee Sh.	4346	(-2121)
Miss.	4402	(-2177)
LTD	4515	(-2290)



QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 10/16/2015
 Invoice # 1642
 P.O.#:
 Due Date: 11/15/2015
 Division: Russell

RECEIVED
 OCT 21 2015

Invoice

Contact:
 Palomino Petroleum Inc
Address/Job Location:
 Palomino Petroleum Inc
 4924 SE 84th
 Newton Ks 67114

Reference:
 GWEN 1

Description of Work:
 SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 606.13	No				
Common-Class A	120	\$ 1,652.19	Yes				
Calcium Chloride	6	\$ 276.99	Yes				
POZ Mix-Standard	30	\$ 174.18	Yes				
Bulk Truck Matl-Material Service Charge	159	\$ 131.88	No				
Pump Truck Mileage-Job to Nearest Camp	27	\$ 123.17	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	27	\$ 78.38	No				
Premium Gel (Bentonite)	3	\$ 40.51	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 3,083.42
 Discount Available ONLY if Invoice is Paid & Received
 within listed terms of invoice: \$ (77.09)

SubTotal for Taxable Items:	\$ 2,090.27
SubTotal for Non-Taxable Items:	\$ 916.07
Total:	\$ 3,006.33
Tax:	\$ 156.77

7.50% Ness County Sales Tax

Thank You For Your Business!

Amount Due: \$ 3,163.10
Applied Payments:
Balance Due: \$ 3,163.10

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
 ©2008-2013 Straker Investments, LLC. All rights reserved.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1642

Date	10-16-15	Sec.	22	Twp.	20	Range	21	County	Ness	State	Ks	On Location		Finish	11:30PM
Lease								Well No.		Owner					
Contractor								Well No.		To Quality Oilwell Cementing, Inc.					
Type Job								Well No.		You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Hole Size								T.D.		Charge To					
Csg.								Depth		Palamino Petroleum					
Tbg. Size								Depth		Street					
Tool								Depth		City					
Cement Left in Csg.								Shoe Joint		State					
Meas Line								Displace		The above was done to satisfaction and supervision of owner agent or contractor.					
EQUIPMENT								Displace		Cement Amount Ordered					
Pumptrk								Displace		150 8 1/2 3 1/2 cc 2% Gel					
Bulktrk								Displace		Common					
Bulktrk								Displace		120					
Bulktrk								Displace		Poz. Mix					
Bulktrk								Displace		30					
Bulktrk								Displace		Gel.					
Bulktrk								Displace		3					
Bulktrk								Displace		Calcium					
Bulktrk								Displace		6					
JOB SERVICES & REMARKS								Displace		Hulls					
Remarks:								Displace		Salt					
Remarks:								Displace		Flowseal					
Rat Hole								Displace		Kol-Seal					
Mouse Hole								Displace		Mud CLR 48'					
Centralizers								Displace		CFL-117 or CD110 CAF 38					
Baskets								Displace		Sand					
D/V or Port Collar								Displace		Handling					
D/V or Port Collar								Displace		159					
D/V or Port Collar								Displace		Mileage					
D/V or Port Collar								Displace		FLOAT EQUIPMENT					
D/V or Port Collar								Displace		Guide Shoe					
D/V or Port Collar								Displace		Centralizer					
D/V or Port Collar								Displace		Baskets					
D/V or Port Collar								Displace		AFU Inserts					
D/V or Port Collar								Displace		Float Shoe					
D/V or Port Collar								Displace		Latch Down					
D/V or Port Collar								Displace		Pumptrk Charge					
D/V or Port Collar								Displace		Surface					
D/V or Port Collar								Displace		Mileage					
D/V or Port Collar								Displace		27					
D/V or Port Collar								Displace		Tax					
D/V or Port Collar								Displace		Discount					
D/V or Port Collar								Displace		Total Charge					
Signature								Displace		Total Charge					
Signature								Displace		Mark B...					



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



RECEIVED

NOV 07 2015

Invoice

DATE	INVOICE #
11/4/2015	29076

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	Gwen	Ness	Express Well Serv...	Oil	Development	Cement Port Collar	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	5.00	150.00
576D-D	Pump Charge - Port Collar				1	Job	1,250.00	1,250.00
105	Port Collar Tool Rental With Man				1	Each	275.00	275.00T
276	Flocele				35	Lb(s)	2.25	78.75T
290	D-Air				2	Gallon(s)	42.00	84.00T
330	Swift Multi-Density Standard (MIDCON II)				135	Sacks	15.75	2,126.25T
581D	Service Charge Cement				175	Sacks	1.50	262.50
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							4,476.50
	Sales Tax Ness County						6.50%	166.66
We Appreciate Your Business!							Total	\$4,643.16



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

TICKET 29076

CITY, STATE, ZIP CODE

PAGE 1 OF

SERVICE LOCATION: **Ness City, KS** WELL/PROJECT NO.: **GUVEN #1** LEASE: **GUVEN #1** COUNTY/PARISH: **NESS** STATE: **KS** CITY: **BAZINE, KS** DATE: **4/11/15** OWNER: **4E, 11S, W FULTO**

TICKET TYPE: SERVICE SALES CONTRACTOR: **EXPRESS WELL SERV** RIG NAME/NO.: **NESS** SHIPPED VIA: **KS** DELIVERED TO: **4E, 11S, W FULTO**

WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **CEMENT PORT COLLAR** WELL PERMIT NO.: **4E, 11S, W FULTO**

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	30	mi			540	150
576D					PUMP CHARGE	1	SB			1250	1250
105					PORT COLLAR OPENING TOOL	1	SB			275	275
276					FLUKE	35	lb			225	7875
290					D-AIR	2	hr			42	84
330					SMD CEMENT	135	sx			1575	212625
581					CEMENT SERVICE CHARGE	175	sx			715	210250
582					MINIMUM DRAGAGE	17400	lbs	210	DTM	250	250

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: **4 Nov 15** TIME SIGNED: **0930** A.M. P.M.

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

REMIT PAYMENT TO:

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?

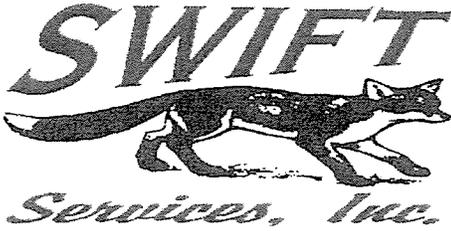
CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: **4476** TAX: **7.55%** TOTAL: **4643.16**

SWIFT OPERATOR: **J. E. Ruff** APPROVAL: **J. E. Ruff**

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

Thank You!



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



RECEIVED

NOV 07 2015

Invoice

DATE	INVOICE #
11/3/2015	29000

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	Gwen	Ness	Express Well Serv...	Oil	Development	Squeeze Perfs	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	5.00	150.00
578D-D	Pump Charge - Deep Squeeze (> 1500 Ft.)				1	Job	1,250.00	1,250.00
300 - 15%	Regular Acid				200	Gallons	1.75	350.00
286	Halad-1 (Halad 9)				15	Lb(s)	8.00	120.00T
325	Standard Cement				75	Sacks	12.25	918.75T
581D	Service Charge Cement				75	Sacks	1.50	112.50
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							3,151.25
	Sales Tax Ness County						6.50%	67.52

We Appreciate Your Business!	Total	\$3,218.77
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CHARGE TO: PAIDMIND PETROLEUM
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET 29000
 PAGE 1 OF 1

SERVICE LOCATION: NESS CITY, KS WELLS/PROJECT NO.: GWEN #1 LEASE: GWEN #1 COUNTY: JEFFERSON STATE: KS CITY: BAZINE, KS DATE: 3 NOV 15 OWNER:
 1. NESS CITY, KS
 2. EXPRESS WELLS SERV. CONTRACTOR: NESS RIG NAME/NO.: NESS SHIPPED VIA: DELIVERED TO ORDER NO.:
 3. OIL WELL TYPE: DEVELOPMENT WELL CATEGORY: PER SQUEEZE WELL PERMIT NO.:
 4. 4E, 115, W I 210 WELL LOCATION: 4E, 115, W I 210

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE @ 115	30	mi			5.00	1.50
300					PUMP CHARGE	1	CHG			1.25	1.25
281					REGULAR ACID	200	gal		15%	1.00	3.50
325					HAAD-1	15	lbs			8.00	1.20
581					STANDARD CEMENT	75	bx			12.25	9.18
382					CEMENT SERVICE CHARGE	75	bx			1.50	1.12
					MINIMUM DRAVAGE	7050	lbs	105.75	Tim	25.00	25.00

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: 3 NOV 15 TIME SIGNED: 1:00 A.M. P.M.
 X Steve Clark
 REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

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]
 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?
 CUSTOMER DID NOT WISH TO RESPOND
 TAX: 7.65%
 TOTAL: 3218.77
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 3 Nov 15 PAGE NO.

CUSTOMER TALAMINO PETROLEUM WELL NO. LEASE GWEN #1 JOB TYPE PERF SQUEEZE TICKET NO. 29000

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							ON LOCATION
	1212			✓		3000		TEST TOOLS - HELD
	1220	3	25½	✓				MDUE PACKER UP. CIRCULATE ACID TO BOTTOM
	1239			✓		71500		MDUE PACKER UP - SET PACKER 4293
		½	26	✓		1500		LOAD TUBING - STAGE. TREATING.
		1	27	✓		1500		
		2	28	✓		2200		
		5	30	✓		2300		
	1258		37	✓		1400		ISIP.
						VAC.		COMINSAUTIN - VAC - 6 min
								SWAB ACID BACK
	1430		1½		✓	500		LOAD ANNULUS PSI UP - SHUT IN.
	1432	2	20	✓		1000		TAKE INJECTION RATE.
	1440	½	16	✓		1200		MIX 75 SX STANDARD 1 ST 15 SX w/HALAD
		2		✓		1200		DISPLACE CEMENT
		2	10	✓		1600		
		1	20	✓		2000		
		½	24	✓		1800		
	1515	Ø	26	✓		1000		SHUT WELL IN - WASH TRUCK
	1537			✓		1200		STAGING.
	1544			✓		2500		
	1547							RELEASE PSI - DRY
	1555							WASH THRU SQUEEZE TO 4/4/11
								PULL PACKER BACK TO 4293
	1639			✓		11000		PSI UP
								RELEASE PSI - DRY.
	1700							JOB COMPLETE.
								THANKS #115
								JASON COLE ISAAC

RECEIVED

OCT 30 2015

Invoice



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



DATE	INVOICE #
10/23/2015	28861

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	Gwen	Ness	WW Drilling	Oil	Development	Cement LongStri...	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	5.00	150.00
578D-L	Pump Charge - Long String				1	Job	1,250.00	1,250.00
403-5	5 1/2" Cement Basket				2	Each	250.00	500.00T
404-5	5 1/2" Port Collar				1	Each	2,500.00	2,500.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	225.00	225.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	300.00	300.00T
409-5	5 1/2" Turbolizer				10	Each	75.00	750.00T
325	Standard Cement				100	Sacks	12.25	1,225.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	15.75	1,968.75T
284	Calseal				5	Sack(s)	30.00	150.00T
283	Salt				500	Lb(s)	0.20	100.00T
285	CFR-1				50	Lb(s)	4.50	225.00T
276	Flocele				50	Lb(s)	2.25	112.50T
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)	42.00	84.00T
581D	Service Charge Cement				225	Sacks	1.50	337.50
583D	Drayage				343.71	Ton Miles	0.75	257.78
	Subtotal							10,860.53
	Sales Tax Ness County						6.50%	576.24
We Appreciate Your Business!							Total	\$11,436.77



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

TICKET 28861

PAGE 1 OF 2

1. SERVICE LOCATIONS: New City KS WELL/PROJECT NO. #1 LEASE Guern COUNTY/PARISH Woods STATE KS CITY Guern DATE 23 OCT 15 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR WWS RIG NAME/NO. 10 SHIPPED WPT DELIVERED TO location ORDER NO.
 3. WELL TYPE DEV WELL CATEGORY Development JOB PURPOSE concrete long string WELL PERMIT NO. 22-20-21 WELL LOCATION
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT							
575		1		MILEAGE	30	mi			5.00	150.00
578		1		Pump Charge	1	ea			1250.00	1250.00
403		1		Concrt Pstlet	52	in	2	ea	250.00	500.00
404		1		Port collar	52	in	1	ea	2500.00	2500.00
406		1		Latch down Plug, 5/8" hole	52	in	1	ea	225.00	225.00
407		1		Insert Flat shoe w/ AUTO FILE	52	in	1	ea	300.00	300.00
409		1		Turbolizer	52	in	10	ea	75.00	750.00
419		1		Rotary head rental	52	ft	1	ea	200.00	200.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.
 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 X Jerry D. Harrison DATE SIGNED 10/23/15 TIME SIGNED AM
 REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300
 SURVEY: OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO
 WE UNDERSTOOD AND MET YOUR NEEDS? YES NO
 OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO
 ARE YOU SATISFIED WITH OUR SERVICE? YES NO
 CUSTOMER DID NOT WISH TO RESPOND
 PAGE TOTAL 1 5675.00
 TAX 17.55
 TOTAL 5692.55
 11,436.77
 Thank You!

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR APC/ML APPROVAL



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

TICKET CONTINUATION

TICKET No. 28861

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				DATE	UNIT PRICE	PAGE 21 OF 2
		LOC	ACCT	DF			QTY	U/M	QTY	U/M			

325						STANDARD CONST (FOR BT-2)	100	SK				12.25	1225.00
330						SMD CONST	125	SK				15.75	1968.75
284						CRUSEAL	500	LB				30.00	1500.00
283						SALT	500	LB				0.20	100.00
285						CFR-1	50	LB				4.50	225.00
276						Fluore	50	LB				2.25	112.50
281						mudflush	500	gal				1.25	625.00
281						WCL Liquid	4	gal				25.00	100.00
290						D-AIR	2	gal				42.00	84.00
581						SERVICE CHARGE							337.50
583						MILEAGE CHARGE							0.75
						TOTAL WEIGHT	22914						
						LOADED MILES	30						
						TON MILES	343.71						
						CUBIC FEET							
CONTINUATION TOTAL													5185.53

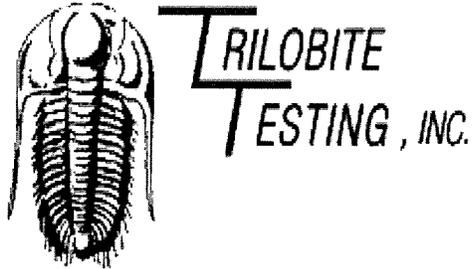
JOB LOG

SWIFT Services, Inc.

DATE 53 OCT 15 PAGE NO. 1

CUSTOMER Palmar Petroleum WELL NO. 41 LEASE Gwen JOB TYPE Cement long string TICKET NO. 28861

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								125sk SMD cement w/ 1/4" flange 100sk SA-2 cement w/ 1/4" flange 5 1/2 x 15 1/2" casing TD = 4515 shut 45.22 foot a/cr #85 1456' Cenr 1, 2, 3, 4, 6, 8, 10, 12, 14, 84 Basket. 2, 85
	0000							mlcr TRK 114
	0220							start 5 1/2 x 15.5" casing in well
	0500							Drop ball - circulate - ROTATE
	0650	3 1/2	12				100	Pump 500 gal mud flush
		3 1/2	20				100	Pump 20 bbl KCL flush
			7					Plug RH 30sk
	0703	3 1/2	39				100	Mix SMD cement 95sk @ 12.7 ppg
		3 1/2	24				100	Mix SA-2 cement 100sk @ 15.3 ppg
								Drop latch down plug wash out pump & line
	0732	6					0	Displace plug (KCL in forest 20 bbl)
		6	103				700	
	0800	6	107				1500	Land Plug
								Release pressure to truck - dried up
	0905							wash truck
	0845							Back up
								Blane. Plot 1/2 TYLER



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St
Newton KS, 67114

ATTN: Ryan Seib

Gwen #1

22-20s-21w Ness,KS

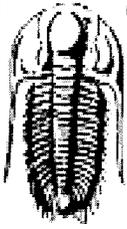
Start Date: 2015.10.21 @ 18:30:00

End Date: 2015.10.22 @ 03:12:45

Job Ticket #: 62447 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.10.22 @ 11:13:35



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc

22-20s-21w Ness, KS

4924 SE 84th St
New ton KS, 67114

Gwen #1

Job Ticket: 62447

DST#: 1

ATTN: Ryan Seib

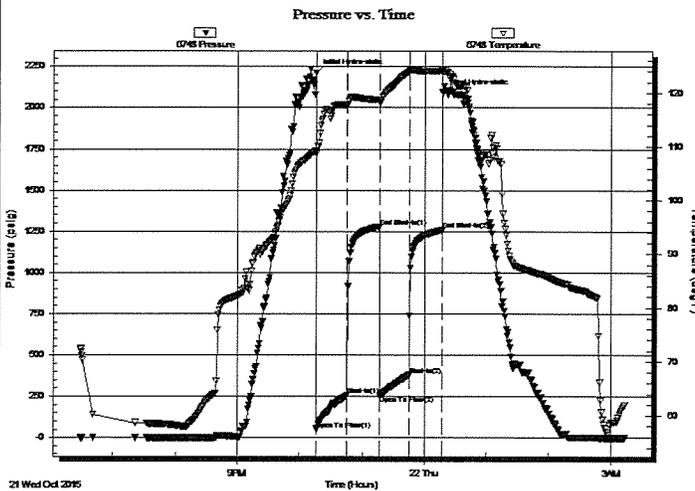
Test Start: 2015.10.21 @ 18:30:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 22:16:15
 Tester: Cody Bloedorn
 Time Test Ended: 03:12:45
 Unit No: 73
 Interval: **4342.00 ft (KB) To 4414.00 ft (KB) (TVD)**
 Reference Elevations: 2225.00 ft (KB)
 Total Depth: 4414.00 ft (KB) (TVD)
 2220.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 5.00 ft

Serial #: 6748 Inside
 Press@RunDepth: 380.85 psig @ 4408.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.10.21 End Date: 2015.10.22 Last Calib.: 2015.10.22
 Start Time: 18:30:05 End Time: 03:12:45 Time On Btm: 2015.10.21 @ 22:15:45
 Time Off Btm: 2015.10.22 @ 00:17:30

TEST COMMENT: 30 - IF- B.O.B. in 5 minutes
 30 - IS- No return
 30 - FF- B.O.B. in 10 minutes
 30 - FS- No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2210.35	109.32	Initial Hydro-static
1	50.53	108.67	Open To Flow (1)
31	256.45	117.71	Shut-In(1)
61	1277.86	118.65	End Shut-In(1)
62	258.43	118.21	Open To Flow (2)
90	380.85	124.01	Shut-In(2)
122	1257.78	124.06	End Shut-In(2)
122	2090.08	124.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	MV - Oil spots, 20%M, 80%W	1.52
124.00	GMWCO, 10%G, 10%M, 30%W, 50%O	1.74
310.00	GWO, 30%G, 30%W, 40%O	4.35
248.00	SOCM, 5%O, 95%M	3.48

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc

22-20s-21w Ness, KS

4924 SE 84th St
New ton KS, 67114

Gwen #1

Job Ticket: 62447

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.10.21 @ 18:30:00

Tool Information

Drill Pipe:	Length: 4215.00 ft	Diameter: 3.80 inches	Volume: 59.13 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 52000.00 lb
			<u>Total Volume: 59.72 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	4342.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	72.00 ft			
Tool Length:	100.00 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			4315.00	
Shut In Tool	5.00			4320.00	
Hydraulic tool	5.00			4325.00	
Jars	5.00			4330.00	
Safety Joint	3.00			4333.00	
Packer	5.00			4338.00	28.00 Bottom Of Top Packer
Packer	4.00			4342.00	
Stubb	1.00			4343.00	
Perforations	1.00			4344.00	
Change Over Sub	1.00			4345.00	
Drill Pipe	62.00			4407.00	
Change Over Sub	1.00			4408.00	
Recorder	0.00	6748	Inside	4408.00	
Recorder	0.00	8940	Outside	4408.00	
Perforations	3.00			4411.00	
Bullnose	3.00			4414.00	72.00 Bottom Packers & Anchor
Total Tool Length:	100.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc

22-20s-21w Ness,KS

4924 SE 84th St
New ton KS, 67114

Gwen #1

Job Ticket: 62447

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.10.21 @ 18:30:00

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:	43000 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	MW - Oil spots, 20%M, 80%W	1.516
124.00	GMWCO, 10%G, 10%M, 30%W, 50%O	1.739
310.00	GWO, 30%G, 30%W, 40%O	4.348
248.00	SOCM, 5%O, 95%M	3.479

Total Length: 868.00 ft Total Volume: 11.082 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: .24 @ 50 Degrees = 43000ppm

Serial #: 6748

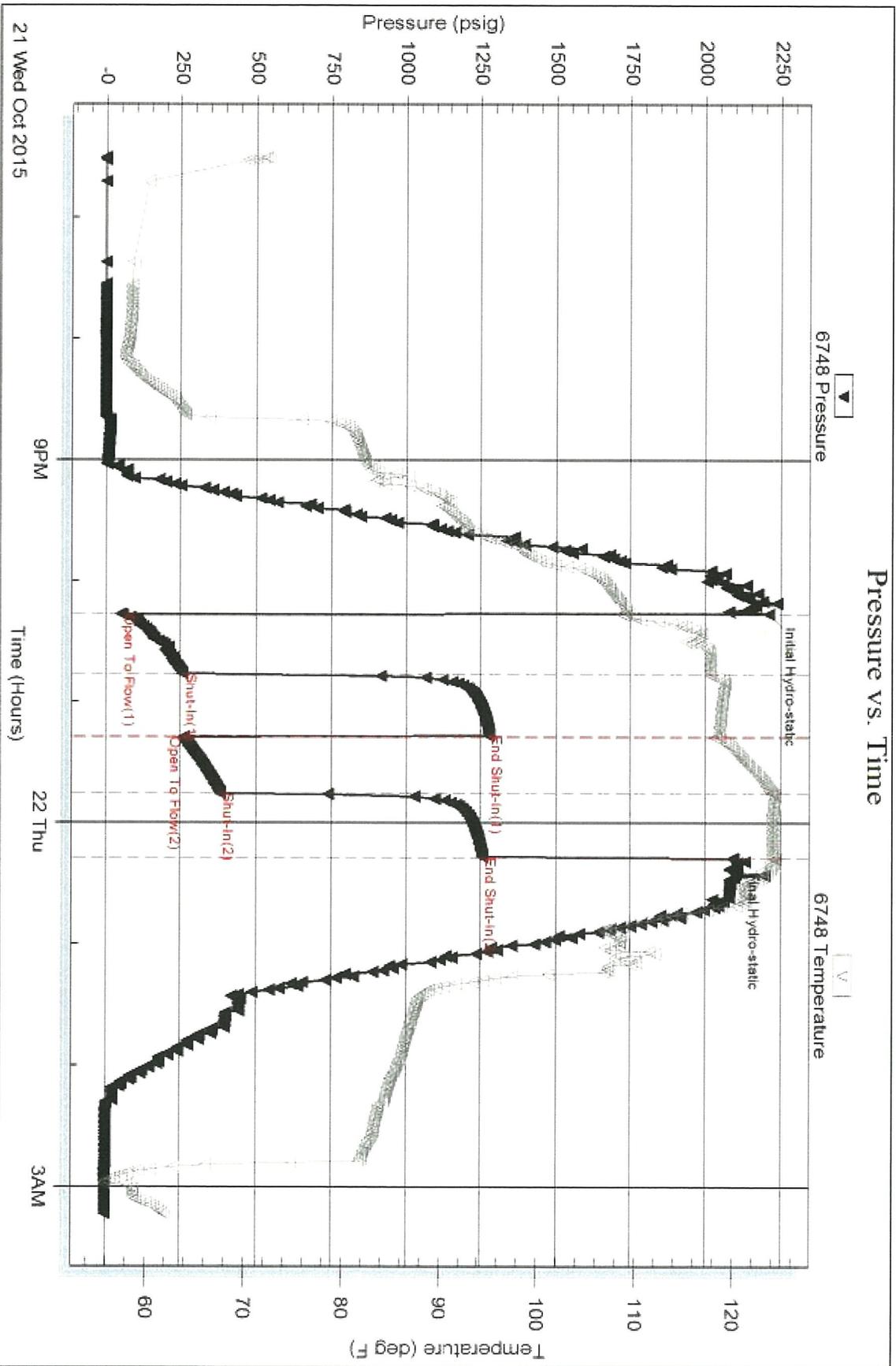
Inside

Palomino Petroleum, Inc

Gw en #1

DST Test Number: 1

Pressure vs. Time



Tribble Testing, Inc

Ref. No: 62447

Printed 2015 10 22 @ 11:13:36

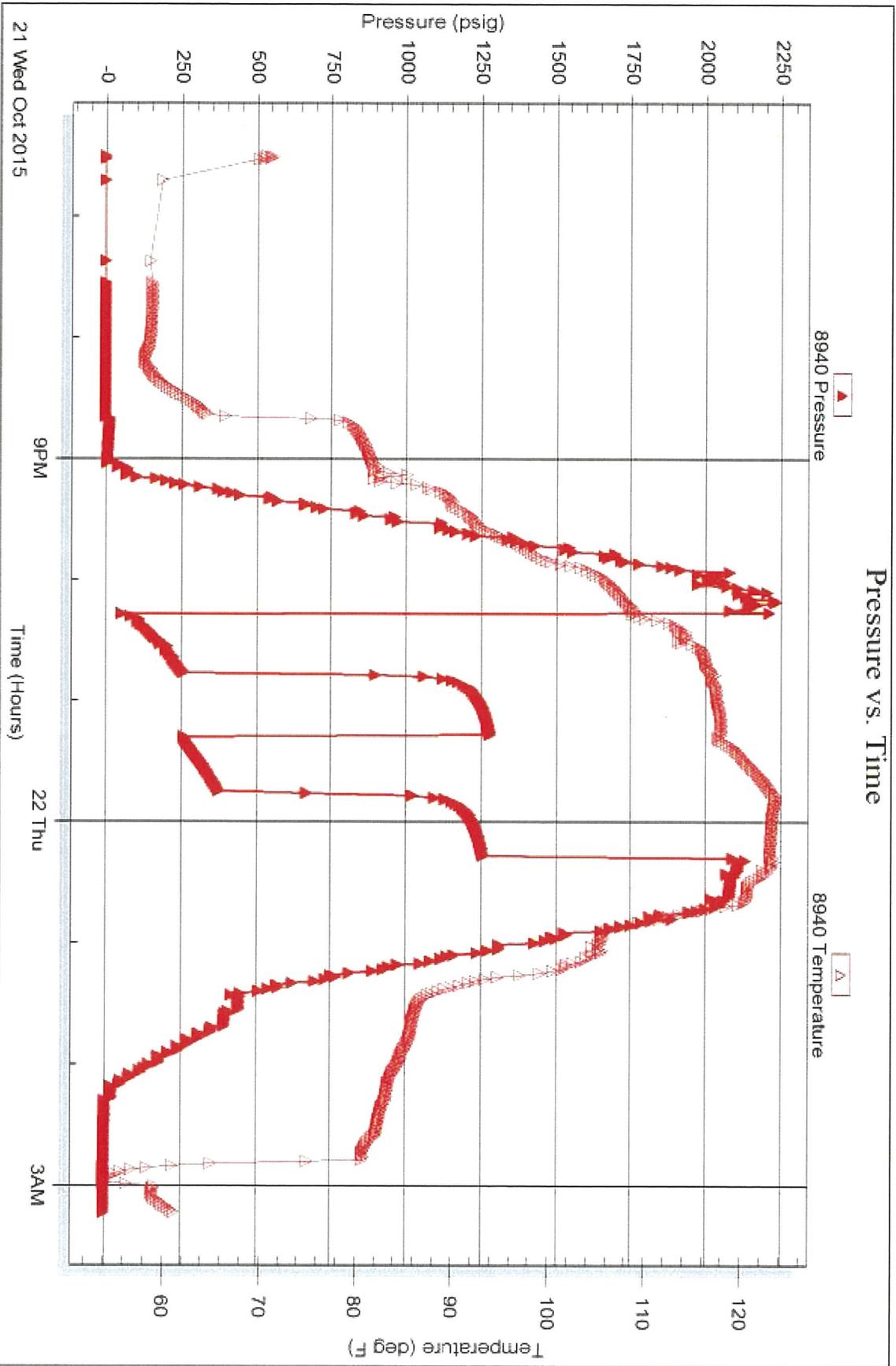
Serial #: 8940

Outside

Palomino Petroleum, Inc

Gw en #1

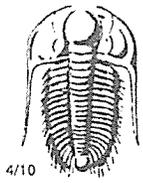
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 62447

Printed 2015 10 22 @ 11:13:36



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 62447

Well Name & No. Gwen #1 Test No. 1 Date 10-21-15
 Company Palomino Petroleum, Inc Elevation 2225 KB 2226 GL
 Address 4924 SE 84th St, Newton KS, 67114
 Co. Rep / Geo. Ryan Scib Rig WW6
 Location: Sec. 22 Twp. 20S Rge. 21W Co. Ness State KS

Interval Tested 4342-4414 Zone Tested Miss
 Anchor Length 72' Drill Pipe Run 4215' Mud Wt. 9.4
 Top Packer Depth 4338 Drill Collars Run 120' Vis 49
 Bottom Packer Depth 4342 Wt. Pipe Run — WL 9.6
 Total Depth 4414 Chlorides 7,000 ppm System LCM 1

Blow Description IF - B.O.B. in 5 minutes
ISI - No return
FF - B.O.B. in 10 minutes
FST - No return

Rec	Feet of	%gas	%oil	%water	%mud
186	MW-oil spots		80	20	
124	GHOCMW	10	50	30	10
310	GHOCW	30	40	30	
248	USOCM		5		95

Rec Total 868' BHT 1240 Gravity — API RW .24 @ 50 °F Chlorides 43,000 ppm

(A) Initial Hydrostatic 2210 Test 1150 T-On Location 1814
 (B) First Initial Flow 50 Jars 250 T-Started 1830
 (C) First Final Flow 256 Safety Joint 75 T-Open 2217
 (D) Initial Shut-In 1277 Circ Sub _____ T-Pulled 1217
 (E) Second Initial Flow 258 Hourly Standby _____ T-Out 0312
 (F) Second Final Flow 380 Mileage 123RT Comments _____
 (G) Final Shut-In 1257 Sampler _____
 (H) Final Hydrostatic 2090 Straddle _____ Ruined Shale Packer _____

Initial Open 30 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 30 Extra Packer _____ Extra Copies _____
 Final Flow 30 Extra Recorder _____ Sub Total 0
 Final Shut-In 30 Day Standby _____ Total 1598
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1598

Approved By _____ Our Representative Cody Blakely Thank You

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.