

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1210457

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 #			API No. 15		
Name:			Spot Description:		
Address 1:			Sec	TwpS. R	East West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long: _	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	/ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used:_		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			1		
GSW	Permit #:		Operator Name:		
_ _			Lease Name:	License #:_	
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	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:								

Page Two



Operator Name:				_ Lease l	Name: _			Well #:		
Sec Twp	S. R	East V	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether s with final chart(shut-in pre s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, flui	d recovery,
Final Radioactivity Lo- files must be submitte						gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taker (Attach Additional S		Yes	No				on (Top), Depth ar			mple
Samples Sent to Geo	logical Survey	Yes	☐ No		Nam	e		Тор	Da	tum
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
			CASING		☐ Ne					
	0: 11-1-	· ·				ermediate, product		# O	T	d Damasat
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
		AD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Ce	ement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing										
Plug Back TD Plug Off Zone										
Did you perform a hydrau	•					Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to							= :	p question 3)	of the ACO	()
Was the hydraulic fractur	ing treatment information	on submitted to the	e chemicai d	isciosure re	gistry?	Yes	No (If No, fill	out Page Three	or the ACO-1	<i>)</i>
Shots Per Foot		ION RECORD - I Footage of Each I					cture, Shot, Cement mount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:		Packer A	i:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. Prod	ducing Meth	ıod:		1				
			Flowing	Pumpin	g	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. (Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVA	
Vented Sold		Open		Perf.	Dually	Comp. Cor	mmingled			
	bmit ACO-18.)		(Specify)		(Submit)	ACO-5) (Sub	mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Banner Road Hunt Club 1
Doc ID	1210457

Tops

Name	Тор	Datum
Anhy.	1818	(+ 550)
Base Anhy.	1856	(+ 512)
Heebner	3640	(-1272)
Lansing	3680	(-1312)
ВКС	3966	(-1590)
Marmaton	3984	(-1616)
Pawnee	4106	(-1738)
Ft. Scott	4173	(-1805)
Cherokee Sh.	4197	(-1829)
Miss.	4262	(-1894)
LTD	4398	(-2030)



P. O. Box 466

Ness City, KS 67560

Off: 785-798-2300



Invoice

DATE	INVOICE#
6/2/2014	26331

BILL TO

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No	Lease	County	Contractor	We	ІІ Туре	We	ell Category	Job Purpose	Operator
Net 30	#1	Banner Ranc	Trego	Cheyenne Well Se	Oil Development		evelopment	Cement Port Coll	ar Blaine	
PRICE	REF.		ION		QTY UN		UM	UNIT PRICE	AMOUNT	
575D 576D-D 330 276 290 104 581D 583D	F S S L	Mileage - 1 Way Pump Charge - Port of Swift Multi-Density Flocele D-Air Port Collar Tool Ren Gervice Charge Ceme Drayage Subtotal Sales Tax Trego Cou	Standard (MIC tal ent	CON II)			1 130 50 2 1 200	Miles Job Sacks Lb(s) Gallon(s) Each Sacks Ton Miles	6.00 1,500.00 18.50 2.50 42.00 250.00 2.00 1.00	240.00 1,500.00 2,405.00T 125.00T 84.00T 250.00T 400.00 398.04 5,402.04 219.10

We Appreciate Your Business!

Total

\$5,621.14



REFERRAL LOCATION

INVOICE INSTRUCTIONS

CHARGE TO:	3	
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ADDRESS		
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OF	-	

TICKET

SERVICE LOCATIONS Services, Inc. WELL/PROJECT NO. TICKET TYPE CONTRACTOR

SERVICE

SALES WELL TYPE CITY, STATE, ZIP CODE Banner Knich Hout and Coment JOB PURPOSE RIG NAME/NO. COUNTY/PARISH port coller STATE SHIPPED DELIVERED TO CITY WELL PERMIT NO DATE WELL LOCATION ORDÉR NO. W OWNER 9

		William Communication William Communication			58	585	104	290	276	330	5760	575	PRICE
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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

TIME SIGNED

TIME SIGNED

TIME SIGNED

TIME SIGNED

REMIT PAYMENT TO:

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

CI CUSTOMER DID NOT WISH TO RESPOND	ARE YOU SALISHED WITH OUR SER	ARE YOU SATISFIED WITH OUR SERVICE?	SATISFACTORILY?	CALCULATIONS	AND PERFORMED JOB	The first test of the first te	PERFORMED WITHOUT DELAY?	OUR SERVICE WAS	MET YOUR NEEDS?	WE UNDERSTOOD AND	WITHOUT BREAKDOWN?	OUR EQUIPMENT PERFORMED	SURVEY
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I	-)					Total Constitution of the		(C)

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

TOMER	Halamino	Yetrola.	WELL NO.	4/	***************************************	LEASE Bounder L	Zanol Hi	nt Club JOB TYPE part a lar TICKET NO. 26331
HART	TIME	RATE	VOLUME	PUMF	PS	PRESSUR		
NO.	IINE	(BPM)	(BBL) (GAL)	T	С	TUBING	CASING	DESCRIPTION OF OPERATION AND MATERIALS
		en anno de la companya de la company	THE DESIGNATION OF STREET					2005k SMD comment w/tot flociles 23×52 post collar 1824'
								23×52 Dost collar 1824'

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	1000	32				350		mix SWD commit @ 11,2009
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P. O. Box 466 Ness City, KS 67560 Off: 785-798-2300



MAY 2 9 2014	nvoice
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DATE	INVOICE#
5/23/2014	25587

BILL TO

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	o. Lease	County	Contractor	We	II Туре	We	ell Category	Job Purpose	Operator
Net 30	#1	Banner Road	Trego	WW Drilling #10		Oil	D	evelopment	Cement 5-1/2" I	David
PRICE	REF.		DESCRIPT	ION	*	QT	1	UM	UNIT PRICE	AMOUNT
575D 578D-L 409-5 403-5 406-5 -407-5 404-5 419-5 325 284 283 285 276 330 290 281 221 581D 583D		Mileage - 1 Way Pump Charge - Long 5 1/2" Turbolizer 5 1/2" Cement Baske 5 1/2" Latch Down F 5 1/2" Insert Float SI 5 1/2" Port Collar 5 1/2" Rotating Head Standard Cement Calseal Salt CFR-1 Flocele Swift Multi-Density D-Air Mud Flush Liquid KCL (Clayfix Service Charge Cem Drayage Subtotal Sales Tax Trego Cou	et Plug & Baffle hoe With Auto I Rental Standard (MID K) ent			51	1 11 2 1 1 1 1 100 5	Sacks Gallon(s) Gallon(s) Gallon(s) Sacks	6.00 1,500.00 90.00 300.00 275.00 375.00 2,900.00 14.50 35.00 0.20 4.50 2.50 18.50 42.00 1.25 25.00 2.00 1.00	270.00 1,500.00 990.00T 600.00T 275.00T 375.00T 2,900.00T 1,450.00T 175.00T 100.00T 225.00T 2,312.50T 210.00T 625.00T 100.00T 450.00 515.57

We Appreciate Your Business!

Total

\$14,213.75



HARGE TO:	0	
Colomino	Tetroleum	
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TICKET 25587

Services, Inc.	CITY, STATE, ZIP CODE			PAGE OF
SERVICE LOCATIONS	WELL/PROJECT NO. LEASE	COUNTY/PARISH ST	STATE CITY	DATE
1. Nesscily 165	Bonner Royd Hung Club	Meso	PS Line	5-23-14
.2	TICKE/TYPE CONTRACTOR	RIG NAME/NO.	IIPPED DELIVERED TO	ORDER NO.
AND CONTRACTOR OF THE PROPERTY	DISALES C + L On I so		CT Location	
3.	GORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION
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REFERRAL LOCATION		(4

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				Robins Head Rental	Port Collar	Insert Float Shoe W/ Ando Fill	Later Down Plus + Baffle	Cement Booket	Turpolizer	Pump Charge - Longestring	MILEAGE TO A PIS	DESCRIPTION
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LIMITED WARRANTY provisions. the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LEGAL TERMS: Customer hereby acknowledges and agrees to

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

TIME SIGNED / 200

DATE SIGNED 5-23-14

REMIT PAYMENT TO:

SWIFT SERVICES, INC. NESS CITY, KS 67560 P.O. BOX 466

785-798-2300

CUSTOMER DID NOT WISH TO RESPOND	LJ YES	ARE YOU SATISFIED WITH OUR SERVICE?	SATISFACTORILY?	CALCULATIONS	AND PERFORMED TOR	PERFORMED WITHOUT DELAY?	OUR SERVICE WAS	MET YOUR NEEDS?	WE UNDERSTOOD AND	WITHOUT BREAKDOWN?	OUR EQUIPMENT PERFORMED	SURVEY
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CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES. The customer hereby acknowledges receipt of the materials and services listed on this licke

SWIFT OPERATOR

Down Muchy

APPROVAL

Thank You!

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TICKET CONTINUATION

No. 25587

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OB LO		A 1 1	WELL NO.					ices, Inc. DATE 5-23-14 PAGE LIGHT NO.
	Lalomine	, Petrolas	M P/			Baones	Road H	unt Club Cement Sh" Longstring TICKET NO. 25587
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (G/L)	PUM T	C	PRESSU TUBING	JRE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
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	ent comment of the company of the comment of the co							
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		Photocomocomocomocomocomocomocomocomocomoc			WATERWAY			100sks EA-2 w/ 1/4 Flo
	notomento en esperanto de la composición del composición de la com				To be the second second			125 sks SMO w/ 14 Flo
	NOTENCE OF A STREET OF THE STREET				***************************************			
	1315				*************		-	Start S%" If " cosing in well
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		onto the latest and a latest and the latest and confidence with the latest and confidence wit			*****	<u></u>		
	600	61/2	377				350	pump 500 gal Mudflish
	***************************************	612	20		V	The second s	350	owns 20 El ISCL Flush
								8
			<u>li</u>					Plug RH 30 shs
	615	4/2	34		V		250	mix 95 shs SMO @ 12.7ppg mix 100 shs EA:2 @ 15.5ppg
		4/2	24			Museum	250	mix 100 sts EA 2 @ 15,5 April
							ļ	wash out Rung & Lines
	1===				_			
	630	6½ 6½	80 80		1	, 	100	Start Displacement
		62	7		4	-	900	Lif Pressure
	1 =	6/2	10G		4	afternament en	850	Max Lift Pressure
	845	6/2	1063		4		500	Land Latch Down Plag
Mary and a second secon		-						Release Prossure -Hold-
						att die tricks sommer von en verschaften.		
								wash up truck
					1	TTT IN DOMESTIC OF THE STREET		¥
17	30)						<u> </u>	Job Complete

KEUEIVEU



Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAY 2 2 2014

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

PALOMINO PETROLEUM, INC. 4924 SE 84TH STREET NEWTON KS 67114-8827 BANNER ROAD HUNT CLUB #1 43115 17-15S-25W 05-16-2014 KS

Description Oty Unit Price Total Part Number CLASS "A" CEMENT (SALE) 165.00 18.5500 3060.75 1104S 465.00 .9400 437.10 CALCIUM CHLORIDE (50#) 1102 310.00 .2700 PREMIUM GEL / BENTONITE 83.70 1118B Description Total Sublet Performed CEMENT MATERIAL DISCOUNT -358.16 9996-130 -180.84 CEMENT EQUIPMENT DISCOUNT 9995-130 Hours Unit Price Description Total 474.60 1.00 474.60 TON MILEAGE DELIVERY 460 1.00 1150.00 1150.00 T-118 CEMENT PUMP (SURFACE) 35.00 5.25 T-118 EQUIPMENT MILEAGE (ONE WAY) 183.75

Amount Due 5663.89 if paid after 06/18/2014

NAME AND DESCRIPTION OF STREET AND STREET AN		AND SERVICE COLD CHART SHOULD SHOW SHOW MAND FRAME SHOW SHOW SHOW SHOW SHOW SHOW SHOW SHOW	====	and patter plant plant parts forth little blant and patter blant plant parts forth blank inner blank	prince make your factor based broad blood plants below parts based based by		We prove them to the larger passes which became another deposit above the state of
Sublt:	-539.00	Supplies:	.00	Change:	.00		
Labor:	.00	Misc:		Total:	5097.49		
Parts:	3581.55	Freight:	.00	Tax:	246.59	AR	5097.49

Signed______Date____

BARTLESVILLE, OK 918/338-0808

EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



CUSTOMER#

268244

WELL NAME & NUMBER

LOCATION Oables KS

RANGE

FOREMAN Dane Potaloff

SECTION | TOWNSHIP

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

DATE

FIELD TICKET & TREATMENT REPORT CEMENT

5-16-14	1.00-							
5-16-14 CUSTOMER	6285	Banner 1	Road Hunt	-11-	17	155	250	Treco
	Palamino	O.L. I.		west side	TRUCK#	DRIVER	TDUOK #	
AILING ADDRE	ESS	PETROIRLI	η	RD 110		DRIVER	TRUCK#	DRIVER
				North 8 miles	530 - T118	mike		-
CITY	S	STATE	ZIP CODE	Eest into	460	Robert	-	
*					Helper	Lance	-	
OB TYPE 54	erface H	OLE SIZE	1274	HOLE DEPTH	210	CASING SIZE &	MEIGHT AS	
		RILL PIPE		TUBING		CASING SIZE &	OTHER	24
		LURRY VOL_			6.5	CEMENT LEFT in		
			IT PSI	0.000 0.00	4.3	RATE	I CASING 48	
EMARKS: 524								
1% es 2	Hey meeting	000 (1) 5	pole of	ITCO 13PIDA	WITH RIG	Dump MIX 1	65 sks Clac	S A cemer
emant di	d circulate		BBIS DV C	Javer . JANT	ing Glosh	pump & C	ines Ric	DOWN
V						-		
					Washington and the same of the			
ACCOUNT	011411777		T			are and C	rew	1
CODE	QUANITY or	UNITS	DI	ESCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
54015			PUMP CHAR	GE			1150.00	1150.0
m dad.			MILEAGE				1130.00	1130.0
5406	35		IVILEAGE				5.25	100
5406	3 5 7. 75°			leace Deli	idru		5.25	
				leage Delic	iery		1.75	183.75
	7. 75		Ten mi		iery		1.75	474.60
11045	7.78°	5	Ten mi	7 cement	•		1.75	3060.7
11045	7.75 165 sks 465	5	Class A	+ cement Chloride	•		18.55	3060.7 437.10
1104s 1102 1118 B	7.78°	5	Ten mi	+ cement Chloride	•		1.75	3060.7
1104s 1102 1118 B	7.75 165 sks 465	5	Class A	+ cement Chloride	•		18.55	3060.7 437.10
1104s 1102 1118 B	7.75 165 sks 465	5	Class A	+ cement Chloride	•		18.55	3060.7 437.10
104s 102	7.75 165 sks 465	5	Class A	+ cement Chloride	•		18.55	3060.7 437.10 83.70
104s 102	7.75 165 sks 465	5	Class A	+ cement Chloride	•		18-55 -94 -27	3060.7 437.10 83.70 5389.90 539.00
104s 102	7.75 165 sks 465		Class A	+ cement Chloride	•		18.55 .94 .27 Sws	3060.7 437.10 83.70 5389.90 539.00
104s 102	7.75 165 sks 465	5	Class A	+ cement Chloride	•		18.55 .94 .27 Sws	3060.7 437.10 83.70 5389.90 539.00
1104s 1102 1118 B	7.75 165 sks 465	5	Class A	+ cement Chloride	•		18.55 .94 .27 Sws	3060.7 437.10 83.70 5389.90 539.00
1104s 1102 1118 B	7.75 165 sks 465		Class A	+ cement Chloride	•		18-55 .94 .27 Sub 1856 10%	3060.7 437.10 83.70 5389.90 539.00
1104s 1102 1118 B	7.75 165 sks 465		Class A	+ cement Chloride	•	W CO	18-55 -94 -27 Sub- 1026 10%	3060.7 437.10 83.70 5389.90 539.00
1104s 1102 1118 B	7.75 165 sks 465	5	Class A	+ cement Chloride	•		18-55 -94 -27 Sub- 1026 10%	3060.7 437.10 83.70 5389.90 539.00
7407	7.75 165 sks 465		Class A	+ cement Chloride	•		18-55 -94 -27 Sub- 1026 10%	3060.7 437.10 83.70
1104s 1102 1118 B	7.75 165 sks 465		Class A	+ cement Chloride	•		18-55 -94 -27 Sub- 1026 10%	3060.7 437.10 83.70 5389.90 539.00 4850.90
1104s 1102 1118 B	7.75 165 sks 465		Class A	+ cement Chloride	•		1.75 18-55 .94 .27 Sub 1036 10% Sub Sub Sub Sub Sub Sub Sub Su	3060.7 437.10 83.70 5389.90 539.00
1104s 1102 1118 B	7.75 165 sks 465		Class A	+ cement Chloride			1.75 18-55 .94 .27 Sub 1036 10% 5.15 SALES TAX	3060.7 437.10 83.70 5389.90 4850.90



Prepared For: Palomino Petroleum

4924 SE 84th St. Newton KS 67114

ATTN: Andrew Stenzel

17-15s-25w Trego,KS

Banner Road Hunt Club #1

Start Date: 2014.05.22 @ 07:02:00

End Date:

2014.05.22 @ 13:19:45

Job Ticket #: 57650

DST#: 1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601

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



Palomino Petroleum

4924 SE 84th St.

Newton KS 67114

Banner Road Hunt Club #1

17-15s-25w Trego,KS

Job Ticket: 57650

DST#: 1

Test Start: 2014.05.22 @ 07:02:00

GENERAL INFORMATION:

Formation:

Mississippian

Deviated: No Time Tool Opened: 08:44:00

Time Test Ended: 13:19:45

Whipstock:

ft (KB)

ATTN: Andrew Stenzel

Test Type: Conventional Straddle (Initial)

Tester:

Bradley Walter/ Just

Unit No:

Reference Elevations:

2368.00 ft (KB)

KB to GR/CF:

2363.00 ft (CF) 5.00 ft

Interval: Total Depth:

Hole Diameter:

4266.00 ft (KB) To 4310.00 ft (KB) (TVD)

4398.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

Serial #: 8678

Outside

98.49 psig @

4267.00 ft (KB)

2014.05.22

Capacity:

8000.00 psig

Start Date: Start Time:

Press@RunDepth:

2014.05.22 07:02:05

End Date: End Time:

13:19:44

Last Calib.: Time On Btm: 2014.05.22

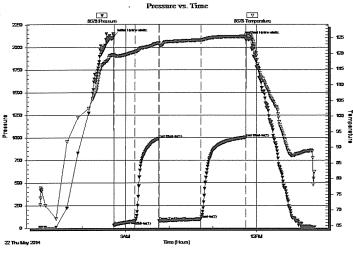
Time Off Btm:

2014.05.22 @ 08:43:45 2014.05.22 @ 11:46:30

TEST COMMENT: 30: 3" blow.

30: no return. 60: 5 1/2

60: Surface return, died @ 45 min.



		PI	RESSUR	RE SUMMARY
1	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2128.90	119.72	Initial Hydro-static
	1	28.93	119.02	Open To Flow (1)
	30	75.94	120.58	Shut-ln(1)
	62	990.05	123.30	End Shut-In(1)
=	63	79.21	122.81	Open To Flow (2)
Temperature	120	98.49	124.29	Shut-ln(2)
5	182	999.81	125.45	End Shut-In(2)
	183	2104.39	126.39	Final Hydro-static

Recovery

Description	Volume (bbl)
gmco 15g 40m 45o	0.91
co 100o	0.70
170' GIP	0.00
	gmco 15g 40m 45o co 100o

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

Trilobite Testing, Inc

Ref. No: 57650

Printed: 2014.05.27 @ 11:35:43



Palomino Petroleum

Banner Road Hunt Club #1

4924 SE 84th St.

17-15s-25w Trego,KS

DST#: 1

Newton KS 67114

Job Ticket: 57650

Test Start: 2014.05.22 @ 07:02:00

ATTN: Andrew Stenzel

GENERAL INFORMATION:

Mississippian Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:44:00 Time Test Ended: 13:19:45

Interval:

Start Time:

4266.00 ft (KB) To 4310.00 ft (KB) (TVD)

4398.00 ft (KB) (TVD) Total Depth:

7.88 inches Hole Condition: Good Hole Diameter:

Test Type: Conventional Straddle (Initial) Tester: Bradley Walter/ Just

Unit No:

Reference Elevations: 2368.00 ft (KB)

2363.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8677 Inside

4267.00 ft (KB) Press@RunDepth: psig @

07:02:05

Capacity:

Time Off Btm:

8000.00 psig

Start Date: 2014.05.22

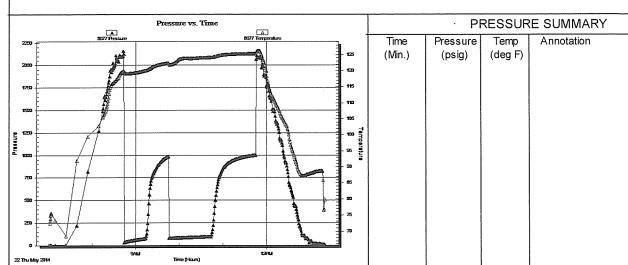
2014.05.22 End Date: End Time:

Last Calib.: 13:19:44 Time On Btm: 2014.05.22

TEST COMMENT: 30: 3" blow. 30: no return.

60: 5 1/2

60: Surface return, died @ 45 min.



Recovery

Description	Volume (bbl)
gmco 15g 40m 45o	0.91
co 100o	0.70
170' GIP	0.00
	gmco 15g 40m 45o co 100o

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Ref. No: 57650 Printed: 2014.05.27 @ 11:35:44 Trilobite Testing, Inc



Palomino Petroleum

4924 SE 84th St. Newton KS 67114

ATTN: Andrew Stenzel

Banner Road Hunt Club #1

17-15s-25w Trego,KS

Job Ticket: 57650

DST#: 1

Test Start: 2014.05.22 @ 07:02:00

GENERAL INFORMATION:

Formation:

Mississippian

Deviated: No

Time Test Ended: 13:19:45

Time Tool Opened: 08:44:00

ft (KB)

Test Type: Conventional Straddle (Initial)

Tester:

Bradley Walter/ Just

Unit No:

Reference Elevations:

2368.00 ft (KB)

2363.00 ft (CF)

KB to GR/CF:

5.00 ft

Interval:

4266.00 ft (KB) To 4310.00 ft (KB) (TVD)

Whipstock:

4398.00 ft (KB) (TVD) Total Depth:

Hole Diameter: 7.88 inches Hole Condition: Good

Serial #: 8522

Below (Straddle)

Press@RunDepth:

psig @

4331.00 ft (KB)

2014.05.22

Capacity:

8000.00 psig

End Date:

13:30:59

Last Calib.:

2014.05.22

Start Date: Start Time:

2014.05.22 07:02:05

End Time:

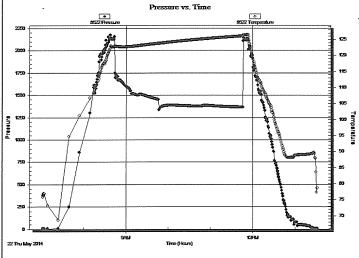
Time On Btm:

Time Off Btm:

TEST COMMENT: 30: 3" blow.

30: no return. 60: 5 1/2

60: Surface return, died @ 45 min.



-	PRESSURE SUMMARY					
	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
1						
1						

Recovery

Length (ft)	Description	Volume (bbl)	
145.00 gmco 15g 40m 45o		0.91	
50.00	co 100o	0.70	
0.00 170' GIP		0.00	

Gas Raies					
	Çhoke (inches)	Pressure (psig)	Gas Rate (Mcf/d)		

Trilobite Testing, Inc Ref. No: 57650 Printed: 2014.05.27 @ 11:35:44



TOOL DIAGRAM

Palomino Petroleum

4924 SE 84th St. Newton KS 67114

ATTN: Andrew Stenzel

Banner Road Hunt Club #1

17-15s-25w Trego,KS

Job Ticket: 57650

DST#: 1

Test Start: 2014.05.22 @ 07:02:00

Tool Information

Drill Collar:

Drill Pipe: Length: 4138.00 ft Diameter: Heavy Wt. Pipe: Length:

Length:

0.00 ft Diameter: 123.00 ft Diameter: 3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume: Total Volume: 58.65 bbl

58.05 bbl 0.00 bbl 0.60 bbl Tool Weight: Weight set on Packer: 25000.00 lb

2500.00 lb

Weight to Pull Loose: 75000.00 lb Tool Chased

0.00 ft

String Weight: Initial 60000.00 lb

Printed: 2014.05.27 @ 11:35:44

Final 61000.00 lb

Drill Pipe Above KB: 22.00 ft Depth to Top Packer: 4266.00 ft

Depth to Bottom Packer: 4307.00 ft Interval between Packers: 41.00 ft Tool Length: 159.00 ft

Number of Packers:

2 Diameter:

6.75 inches

Tool Comments:	

Tool Description	_ength (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4240.00	***************************************	
Shut In Tool	5.00			4245.00		
Hydraulic tool	5.00			4250.00		
Jars	5.00			4255.00		
Safety Joint	2.00			4257.00		
Packer	5.00			4262.00	27.00	Bottom Of Top Packer
Packer	4.00			4266.00		
Stubb	1.00			4267.00		
Recorder	0.00	8677	Inside	4267.00		
Recorder	0.00	8678	Outside	4267.00		
Perforations	1.00			4268.00		
Change Over Sub	1.00			4269.00		
Drill Pipe	31.00			4300.00		
Change Over Sub	1.00			4301.00		
Perforations	5.00			4306.00		
Blank Off Sub	1.00			4307.00	41.00	Tool Interval
Packer	3.00			4310.00		
Stubb	1.00			4311.00		
Perforations	19.00			4330.00		
Change Over Sub	1.00			4331.00		
Recorder	0.00	8522	Below	4331.00		
Drill Pipe	63.00			4394.00		
Change Over Sub	1.00			4395.00		
Bullnose	3.00			4398.00	91.00	Bottom Packers & Anchor
Total Tool Length:	159.00					

Ref. No: 57650



FLUID SUMMARY

39 deg API

0 ppm

Palomino Petroleum

Banner Road Hunt Club #1

4924 SE 84th St. Newton KS 67114

ATTN: Andrew Stenzel

17-15s-25w Trego,KS

Job Ticket: 57650

DST#: 1

Test Start: 2014.05.22 @ 07:02:00

Water Salinity:

Oil API:

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Mud Weight: Viscosity:

59.00 sec/qt

Water Loss:

Resistivity:

Salinity: Filter Cake: 7.59 in³ ohm.m

2700.00 ppm 1.00 inches Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

psig

ft

bbl

Recovery Information

Trilobite Testing, Inc

Recovery Table

Length ft	Description	Volume bbl	
145.00	gmco 15g 40m 45o	0.913	
50.00	co 100o	0.701	
0.00	170' GIP	0.000	

Total Length:

195.00 ft

Total Volume:

1.614 bbl

Num Fluid Samples: 0 Laboratory Name:

Num Gas Bombs: Laboratory Location: Serial#:

Recovery Comments:

Ref. No: 57650

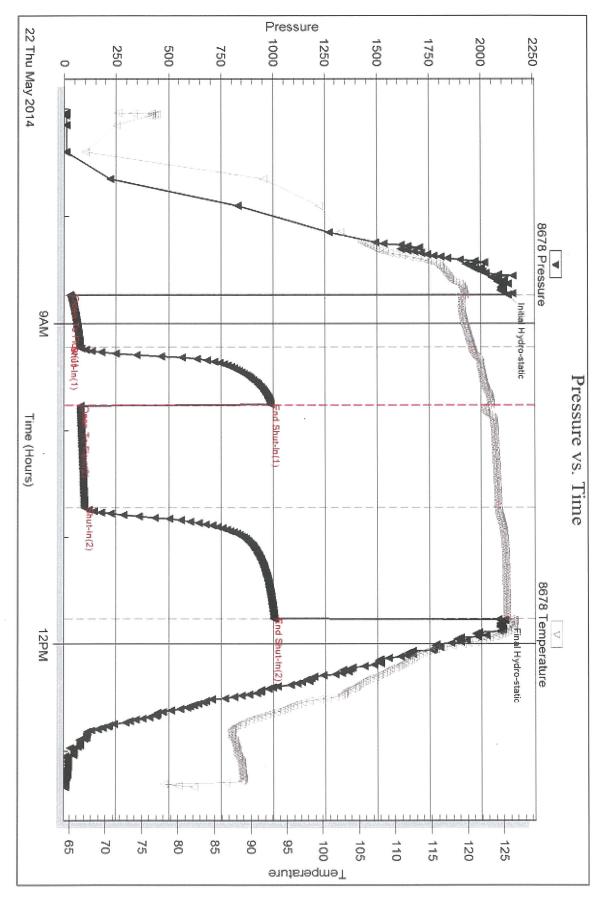
Printed: 2014.05.27 @ 11:35:44

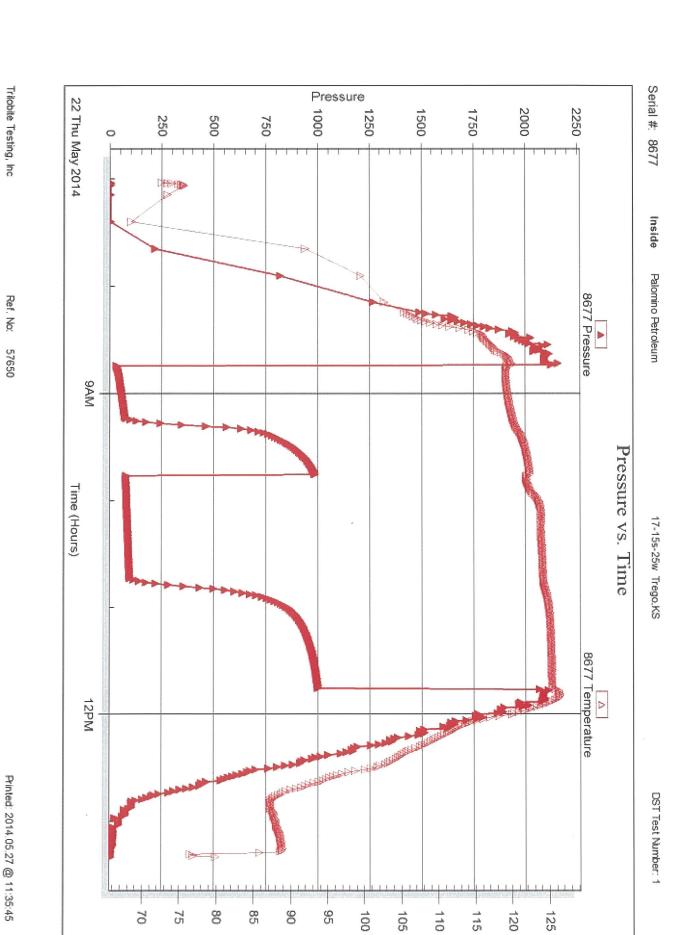


Printed: 2014.05.27 @ 11:35:45

Serial #: 8678

Outside Palomino Petroleum



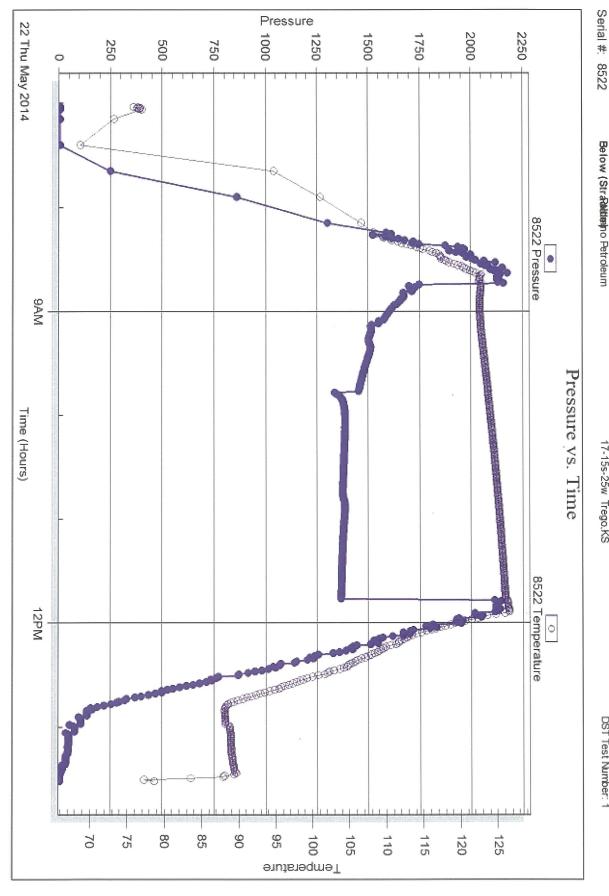


Temperature



Printed: 2014.05.27 @ 11:35:45

Below (Strabitish)no Petroleum





Prepared For:

Palomino Petroleum

4924 SE 84th St. Newton KS 67114

ATTN: Andrew Stenzel

17-15s-25w Trego,KS

Banner Road Hunt Club #1

Start Date: 2014.05.22 @ 14:22:00 End Date: 2014.05.22 @ 18:17:45

Job Ticket #: 54902 DST #: 2

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

Printed: 2014.05.27 @ 11:35:23



Palomino Petroleum

Banner Road Hunt Club #1

4924 SE 84th St. Newton KS 67114 17-15s-25w Trego,KS Job Ticket: 54902

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2014.05.22 @ 14:22:00

GENERAL INFORMATION:

Formation:

LKC- H,I,J

Deviated: No Whipstock: Time Tool Opened: 16:05:00

Time Test Ended: 18:17:45

ft (KB)

Test Type: Conventional Straddle (Reset)

Tester:

Bradley Walter/ Just

Unit No:

Interval:

3816.00 ft (KB) To 3962.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

4398.00 ft (KB) (TVD) 7.88 inches Hole Condition: Good

2368.00 ft (KB) Reference Elevations:

> 2363.00 ft (CF) 5.00 ft

KB to GR/CF:

Serial #: 8678 Press@RunDepth: Outside

psig @

3817.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2014.05.22 14:22:05

End Date: End Time:

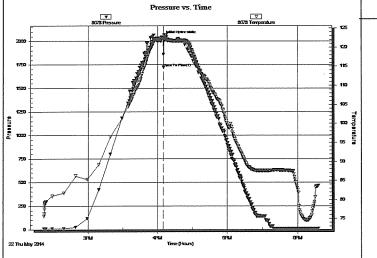
2014.05.22 18:17:45

Last Calib.: Time On Btm:

2014.05.23 2014.05.22 @ 16:04:30

Time Off Btm:

TEST COMMENT: Mis-Run Packer Failure



	· PRESSURE SUMMARY						
	Time Pressure		Temp	Annotation			
	(Min.)	(psig)	(deg F)				
	0	2038.22	122.43	Initial Hydro-static			
	1	1723.41	122.45	Open To Flow (1)			
1							
Temperatur							
•							
		l					

Recovery

Length (ft)	Description	Volume (bbl)
260.00	mud 100m	2.53
* Recovery from r	nultiple tests	

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

Trilobite Testing, Inc Ref. No: 54902 Printed: 2014.05.27 @ 11:35:23



TOOL DIAGRAM

Palomino Petroleum

Banner Road Hunt Club #1

4924 SE 84th St. New ton KS 67114 17-15s-25w Trego,KS

Job Ticket: 54902

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2014.05.22 @ 14:22:00

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 3696.00 ft Diameter:

3.80 inches Volume: 51.85 bbl 0.00 inches Volume:

Tool Weight:

2500.00 lb

Drill Collar:

0.00 ft Diameter: 123.00 ft Diameter:

0.00 bbl 2.25 inches Volume:

Weight set on Packer: 25000.00 lb Weight to Pull Loose: 75000.00 lb

Length:

30.00 ft

0.60 bbl Total Volume: 52.45 bbl

Tool Chased

0.00 ft

Drill Pipe Above KB: Depth to Top Packer:

3816.00 ft

String Weight: Initial 60000.00 lb

Depth to Bottom Packer: Interval between Packers: 143.00 ft

3959.00 ft

Final 62000.00 lb

Tool Length: Number of Packers: 609.00 ft

2 Diameter:

6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3790.00		
Shut in Tool	5.00			3795.00		
Hydraulic tool	5.00			3800.00		
Jars	5.00			3805.00		
Safety Joint	2.00			3807.00		
Packer	5.00			3812.00	27.00	Bottom Of Top Packer
Packer	4.00			3816.00		
Stubb	1.00			3817.00		
Recorder	0.00	8677	Inside	3817.00		
Recorder	0.00	8678	Outside	3817.00		
Perforations	7.00			3824.00		
Change Over Sub	1.00			3825.00		
Drill Pipe	127.00			3952.00		
Change Over Sub	1.00			3953.00		
Perforations	5.00			3958.00		
Blank Off Sub	1.00			3959.00	143.00	Tool Interval
Packer	3.00			3962.00		
Stubb	1.00			3963.00		
Perforations	19.00			3982.00		
Change Over Sub	1.00			3983.00		
Recorder	0.00	8522	Below	3983.00	•	
Drill Pipe	411.00			4394.00		
Change Over Sub	1.00			4395.00		
Bullnose	3.00			4398.00	439.00	Bottom Packers & Anchor
Total Tool Lengtl	h: 609.00					



FLUID SUMMARY

0 deg API

0 ppm

Palomino Petroleum

ATTN: Andrew Stenzel

4924 SE 84th St. New ton KS 67114 **Banner Road Hunt Club #1**

17-15s-25w Trego,KS

Job Ticket: 54902

DST#: 2

Test Start: 2014.05.22 @ 14:22:00

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

Viscosity: Water Loss: 59.00 sec/qt 7.59 in³

Resistivity: Salinity: Filter Cake:

ohm.m 2700.00 ppm 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Recovery Information

Recovery Table

Length Description Volume bbl 260.00 mud 100m 2.527

Total Length:

260.00 ft

Total Volume:

2.527 bbl

0

Num Fluid Samples: 0

Num Gas Bombs:

Serial#:

Laboratory Name: Recovery Comments: Laboratory Location:

Trilobite Testing, Inc Ref. No: 54902 Printed: 2014.05.27 @ 11:35:24

95

90

100

Temperature

105

10

120

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1 2 5

80

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85

Outside Palomino Petroleum

17-15s-25w Trego,KS

OST Test Number: 2



Prepared For:

Palomino Petroleum

4924 SE 84th St. Newton KS 67114

ATTN: Andrew Stenzel

17-15s-25w Trego,KS

Banner Road Hunt Club #1

Start Date: 2014.05.22 @ 23:25:00

End Date:

2014.05.23 @ 05:44:00

Job Ticket #: 54903

DST #: 3

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



Palomino Petroleum

4924 SE 84th St. Newton KS 67114

ATTN: Andrew Stenzel

Banner Road Hunt Club #1

17-15s-25w Trego,KS

Job Ticket: 54903

DST#: 3

Test Start: 2014.05.22 @ 23:25:00

GENERAL INFORMATION:

Formation:

Lansing

Deviated: No Time Tool Opened: 01:32:15

Time Test Ended: 05:44:00

Whipstock:

ft (KB)

Test Type: Conventional Straddle (Reset) Bradley Walter/ Just Tester:

Unit No:

Reference Elevations:

2368.00 ft (KB)

2363.00 ft (CF)

KB to GR/CF:

5.00 ft

Interval: Total Depth: 3835.00 ft (KB) To 3962.00 ft (KB) (TVD)

4398.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Good

Serial #: 8678 Outside

Press@RunDepth:

175.78 psig @

3836.00 ft (KB)

2014.05.23

Capacity: Last Calib.: 8000.00 psig

2014.05.23

Start Date: Start Time:

2014.05.22 23:25:05

End Date: End Time:

05:43:59

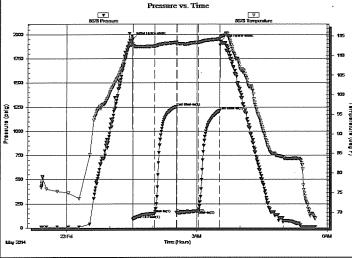
Time On Btm:

2014.05.23 @ 01:31:45

Time Off Btm: 2014.05.23 @ 03:33:00

TEST COMMENT: 30: 7" blow.

30: No return. 30:.8 1/2" Blow. 30: No return.



	PRESSURE SUMMARY					
	Time	Pressure	Temp	Annotation		
5	(Min.)	(psig)	(deg F)			
	0	1955.04	112.91	Initial Hydro-static		
5	1	90.28	112.47	Open To Flow (1)		
	31	148.08	112.46	Shut-In(1)		
• ⊣	61	1254.29	113.35	End Shut-In(1)		
ange	62	153.02	113.05	Open To Flow (2)		
Temperature (deg F)	91	175.78	113.35	Shut-In(2)		
98	120	1211.89	114.22	End Shut-In(2)		
	122	1927.73	114.76	Final Hydro-static		

Recovery

Length (ft)	Description	Volume (bbl)
200.00	socm 3o 97m	1.69
0.00	100' GIP	0.00
* Recovery from r	nultiple tests	,

Gas Rates

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

Printed: 2014.05.27 @ 11:34:14 Ref. No: 54903 Trilobite Testing, Inc



Palomino Petroleum

Banner Road Hunt Club #1

4924 SE 84th St. Newton KS 67114 17-15s-25w Trego,KS

Job Ticket: 54903

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2014.05.22 @ 23:25:00

GENERAL INFORMATION:

Time Tool Opened: 01:32:15 Time Test Ended: 05:44:00

Formation:

Lansing

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Straddle (Reset)

Tester:

Bradley Walter/ Just

Unit No:

Reference Elevations:

2368.00 ft (KB)

2363.00 ft (CF)

KB to GR/CF:

5.00 ft

Interval: Total Depth:

3835.00 ft (KB) To 3962.00 ft (KB) (TVD) 4398.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

Serial #: 8677 Inside

Press@RunDepth:

Hole Diameter:

psig @

3836.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2014.05.22

End Date:

2014.05.23

Last Calib.: Time On Btm: 2014.05.23

Start Time:

23:25:05

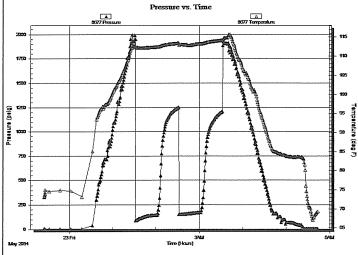
End Time:

05:43:59

Time Off Btm:

TEST COMMENT: 30: 7" blow.

30: No return. 30:.8 1/2" Blow. 30: No return.



	PRESSURE SUMMARY					
-	Time	Pressure	Temp	Annotation		
5	(Min.)	(psig)	(deg F)			
10						
15						
20						
Temperature (dag F)						
. G.						
, J						
•				,		
5						
•						
5						
		ŀ				

Recovery

Length (ft)	Description	Volume (bbl)			
200.00	socm 3o 97m	1.69			
0.00	100' GIP	0.00			
* Recovery from multiple tests					

Gas Rates

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

Ref. No: 54903 Printed: 2014.05.27 @ 11:34:15 Trilobite Testing, Inc



Palomino Petroleum

Banner Road Hunt Club #1

4924 SE 84th St. New ton KS 67114 **17-15s-25w Trego,KS**Job Ticket: 54903

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2014.05.22 @ 23:25:00

GENERAL INFORMATION:

Formation:

Lansing

Deviated: No V Time Tool Opened: 01:32:15

Time Test Ended: 05:44:00

ft (KB)

Test Type:

Conventional Straddle (Reset)

Tester:

Bradley Walter/ Just

Unit No:

69

3835.00 ft (KB) To 3962.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

Interval:
Total Depth:
Hole Diameter:

4398.00 ft (KB) (TVD)

Whipstock:

Reference Elevations: 2368.00 ft (KB)

2363.00 ft (CF)

KB to GR/CF:

5.00 ft

Serial #: 8522

Press@RunDepth:

Below (Straddle)

psig @

3984.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2014.05.22

End Date:

2014.05.23

Last Calib.: Time On Btm: 2014.05.23

Start Time:

23:25:05

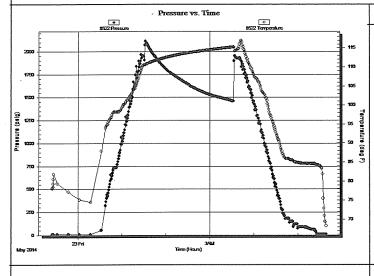
End Time:

05:38:29

Time Off Btm:

TEST COMMENT: 30: 7" blow.

30: No return. 30:.8 1/2" Blow . 30: No return.



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

Recovery

Length (ft)	Description	Volume (bbl)
200.00	socm 3o 97m	1.69
0.00	100' GIP	0.00
* Recovery from r	nultiple tests	

Gas Rates

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

Trilobite Testing, Inc

Ref. No: 54903

Printed: 2014.05.27 @ 11:34:15



TOOL DIAGRAM

Palomino Petroleum

4924 SE 84th St. Newton KS 67114 **Banner Road Hunt Club #1**

17-15s-25w Trego,KS

Job Ticket: 54903

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2014.05.22 @ 23:25:00

Tool Information

Drill Pipe: Length: 3700.00 ft Diameter: Heavy Wt. Pipe: Length: Drill Collar:

Length:

15.00 ft

0.00 ft Diameter: 123.00 ft Diameter:

Diameter:

3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume: Total Volume:

0.00 bbl 0.60 bbl 52.50 bbl

51.90 bbl Tool Weight:

2500.00 lb Weight set on Packer: 30000.00 lb Weight to Pull Loose: 75000.00 lb

Tool Chased String Weight: Initial 62000.00 lb

0.00 ft

Final 62000.00 lb

Drill Pipe Above KB: Depth to Top Packer:

3835.00 ft Depth to Bottom Packer: 3959.00 ft Interval between Packers: 124.00 ft

Tool Length: Number of Packers:

590.00 ft 2

6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00		***************************************	3809.00		
Shut In Tool	5.00			3814.00		
Hydraulic tool	5.00			3819.00		
Jars	5.00			3824.00		
Safety Joint	2.00			3826.00		
Packer	5.00			3831.00	27.00	Bottom Of Top Packer
Packer	4.00			3835.00		
Stubb	1.00			3836.00		
Recorder	0.00	8677	Inside	3836.00		
Recorder	0.00	8678	Outside	3836.00		
Perforations	10.00			3846.00		
Change Over Sub	1.00			3847.00		
Drill Pipe	94.00			3941.00		
Change Over Sub	1.00			3942.00		
Perforations	16.00			3958.00		
Blank Off Sub	1.00			3959.00	124.00	Tool Interval
Packer	3.00			3962.00		
Stubb	1.00			3963.00		
Perforations	20.00			3983.00		
Change Over Sub	1.00			3984.00		
Recorder	0.00	8522	Below	3984.00		
Drill Pipe	410.00			4394.00		
Change Over Sub	1.00			4395.00		
Bullnose	3.00			4398.00	439.00	Bottom Packers & Anchor
Total Tool Length	: 590.00					

Ref. No: 54903



FLUID SUMMARY

0 deg API

0 ppm

Palomino Petroleum

Banner Road Hunt Club #1

4924 SE 84th St. Newton KS 67114 17-15s-25w Trego,KS

Job Ticket: 54903

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2014.05.22 @ 23:25:00

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal 59.00 sec/qt

Viscosity: Water Loss:

7.59 in³

Resistivity: Salinity:

ohm.m

Filter Cake:

2700.00 ppm 1.00 inches Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
200.00	socm 3o 97m	1.685
0.00	100' GIP	0.000

Total Length:

200.00 ft

Total Volume:

1.685 bbl

Num Fluid Samples: 0

Laboratory Name:

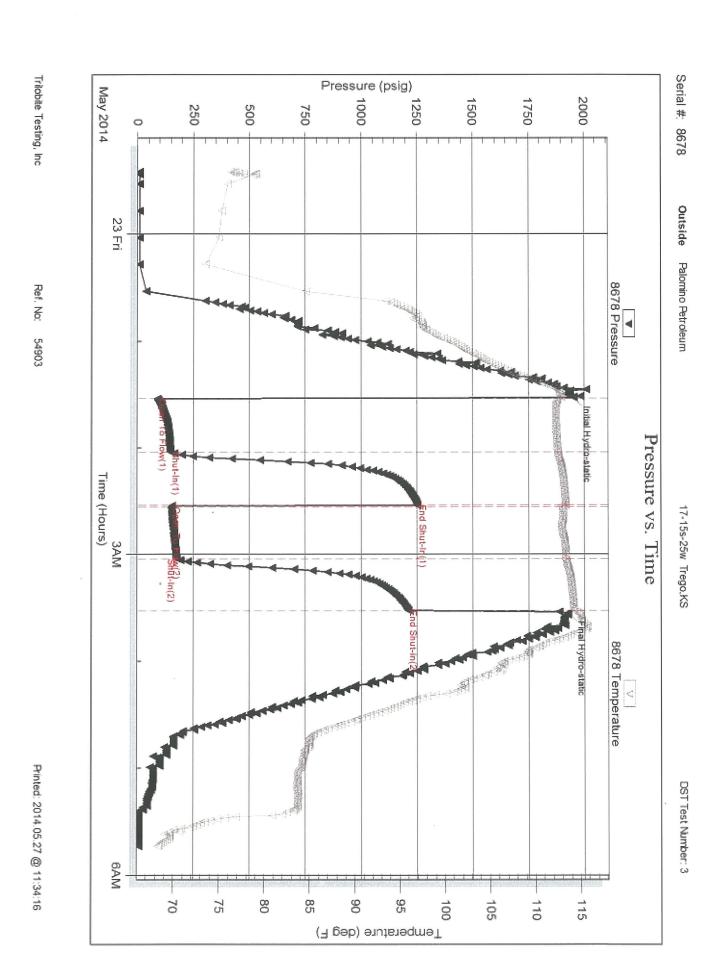
Num Gas Bombs: Laboratory Location: Serial#:

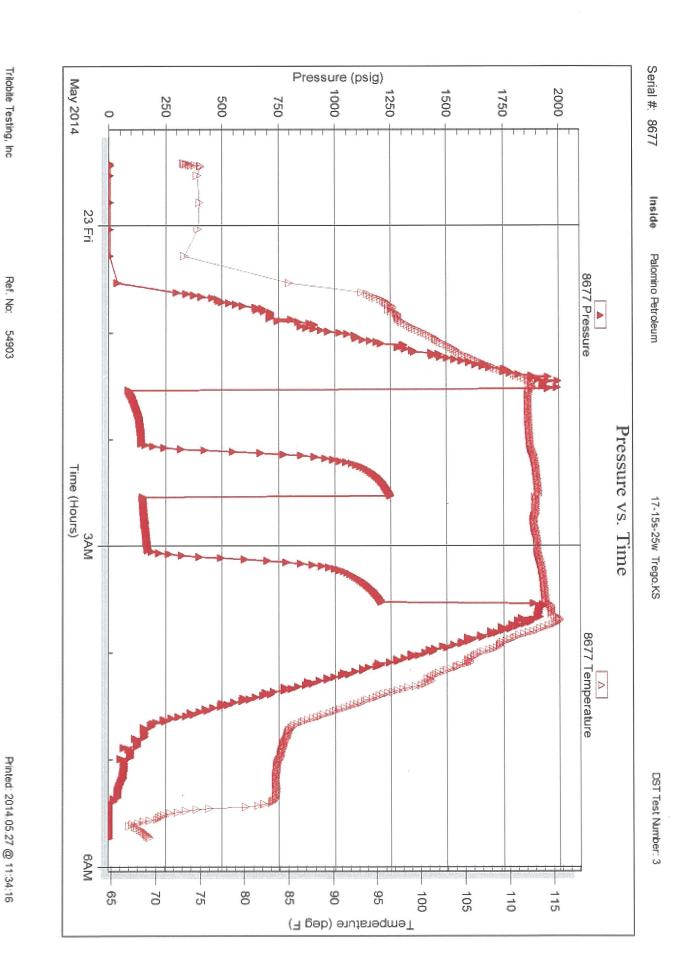
Recovery Comments:

Trilobite Testing, Inc

Ref. No: 54903

Printed: 2014.05.27 @ 11:34:15







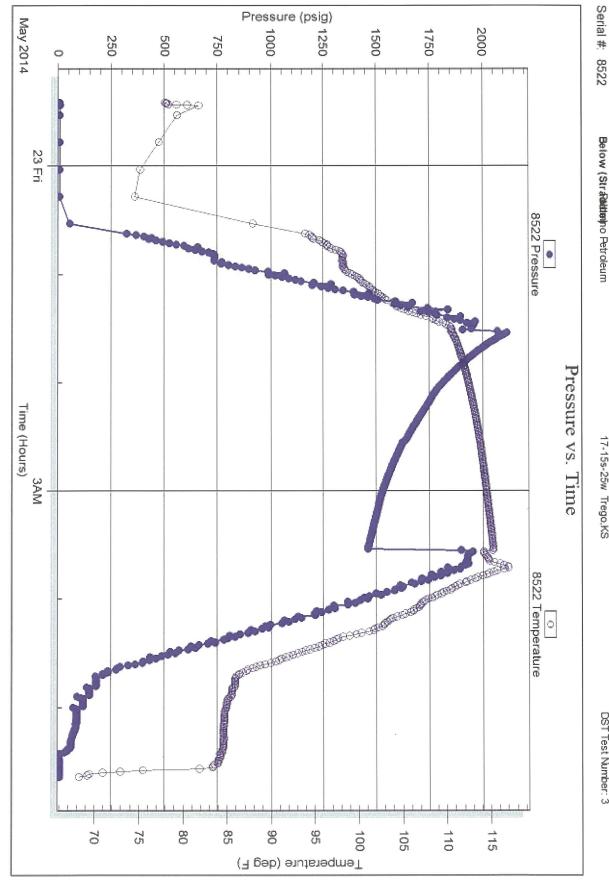
Ref. No: 54903

Printed: 2014.05.27 @ 11:34:16

17-15s-25w Trego,KS

Below (Strabitish)no Petroleum





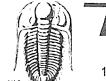


Test Ticket

NO.

57650

Well Name & No. Banner Road +	tent Club#1 Test No.	Date 5-22-14	
Company Palamino Petroleum		00101	GL
Address 4924 SE 84th /	Venton Ks, 47114		
Co. Rep/Geo. Andrew Stenzel	, Rig W	W #10	
Location: Sec. 17 Twp. 5	_ Rge. <u>25W</u> Co. <u>Tre</u>	90 State 45	
Interval Tested 4266 - 430	Zone Tested Miss Sippier		
Anchor Length 44' Anchor 88' Teil	1 1	Mud Wt. 9.3	
Top Packer Depth 424	Drill Collars Run123		
Bottom Packer Depth 4266 4310 5kg	soldle Wt. Pipe Run	WL 7.6	*******
Total Depth 4398	Chlorides $2,700$ p	om System LCM Tr	
Blow Description 30: 5' Blow			Market Street Contracting
30: No return		THE COLUMN TWO IS NOT	-
40: 5 /2 13/04			***************************************
10: Teturn) Died at 45 mins		
Rec 90 Feet of 0	%gas	00 %oil %water %	<u>mud</u>
Rec 145 Feet of GMCO		45 %oil %water 40 %	<u>mud</u>
Rec Feet of	%gas	%oil %water %	<u>6mud</u>
Rec Feet of 170 (31)	%gas	%oil %water %	<u>6mud</u>
Rec Feet of	%gas		<u>6mud</u>
- The state of the	Gravity 39 API RW	a made	_ppm
(A) Initial Hydrostatic	Test1250	T-On Location <u>6:30</u>	
(B) First Initial Flow	Jars	T-Started 7:02 T-Open 8:42	
(C) First Final Flow 7 &	Safety Joint 75	T-Pulled \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
(D) Initial Shut-In 90	💢 Circ Sub	T-Out 13:31	
(E) Second Initial Flow	☐ Hourly Standby	Comments	
(F) Second Final Flow	Mileage 122 RT 189	.10	
(G) Final Shut-In	☐ Sampler		
(H) Final Hydrostatic 2104	Straddle 600	Ruined Shale Packer	
	☐ Shale Packer	• •	
Initial Open 30	☐ Extra Packer	Extra Copies	
Initial Shut-In <u>BO</u>	☐ Extra Recorder		
Final Flow	☐ Day Standby		
Final Shut-InUO	□ Accessibility	MP/DST Disc't	
Fillal Shut in	Sub Total 2364,10	to Marie / With	4
	Our Ponresentativ	exx/m /	. / /3



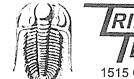
RILOBITE ESTING INC. 1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54902

4/10 194 4/15								
Well Name & No. Company Address Co. Rep / Geo. Location: Sec.	lonino Pe 924 SE Adrew	toad Hunt (Aroleum 84th Neumon Stenzel 15 Rge.	Elev Rig	vation 2	345 +10	ate <u>5-22-7</u> KB2_343 State <i>K</i>	GL	
Anchor Length/_F Fop Packer Depth Bottom Packer Depth Fotal Depth		436 tail Drill P Drill C Wt. Pi Chlori	Tested 7 Pipe Run 4 Collars Run 12 pipe Run 0 des 2700	3	Vis WL	1W1. 9.3 59 7.6 1		
ec	M, 55	5 Run	9/6	gas	%oil	%water	%mud	
Rec				gas	%oil	%water	%muc	
ec				gas	%oil	%water	%muc	
ec				gas	%oil	%water	%muc	
			0/	gas	%oil	%water	%muc	
ec		Gravity		@	°F Ch	lorides	ppn	
		· -	1050		T-On Locati	он <u>1331</u>	The second secon	
			250			1422		
		\./r	y Joint75			1620	Water and the same of the same	
·		× -: -	Sub		T-Pulled	18:17		
			ly Standby					
•	wc	\/	ige 122 R	<u> </u>				
	WCW	7 1	pler		and to company when the state of the state o			
		W 0	Straddle 600			☐ Ruined Shale Packer		
(H) Final Hydrostation	0		e Packer			d Packer		
	۸۰	□ Extr	a Packer	the second se		Copies		
	M + 1				Sub Total	0		
	MIN.	☐ Extr	a Recorder	Constitution for the particular and the constitution of the consti		1075		
Initial Open	VII		a Recorder		Total	1975		
		□ Day			Total	1975 Disc't		

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 logs suffered or sustained, directly or indirectly, through 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.



RILOBITE ESTING INC. 1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

54903 NO.

Well Name & No. Bapter Road to Company Palanina Petrolem Address 4924 SE E4th Co. Rep/Geo. Andrew Stenzel Location: Sec. 17 Twp. 150	Mewlon, Ks 67	Elevation 2 14 Rig W	368 KE	256	S_GL
Interval Tested 3835 - 3902 Anchor Length 127 436 Top Packer Depth 3830 Bottom Packer Depth 3835 3902 Total Depth 4398 Blow Description IF 301 7" B1 301 Noretu	Zone Tested La. T-u Drill Pipe Run Drill Collars Run TradbWt. Pipe Run Chlorides 2700	15 mz 370d 123	Mud W Vis WL		
30, NO , Rec Feet of SOC-M Rec Feet of		%gas 3 %gas %gas %gas	%oil %oil %oil %oil	%water	7 %mud %mud %mud %mud
Rec Feet of BHT 114 A) Initial Hydrostatic 1955 (B) First Initial Flow 90 (C) First Final Flow 148 (D) Initial Shut-In 1257 (E) Second Initial Flow 176 (F) Second Final Flow 176 (G) Final Shut-In 1212	Gravity API F Test 1250 Jars 250 Safety Joint 75 Girc Sub N/c Hourly Standby Mileage 22 kT Sampler	189.10	T-Started T-Open T-Pulled T-Out Comments	%water ides	5/2
(H) Final Hydrostatic 1928 Initial Open 30 Initial Shut-In 30 Final Flow 30 Final Shut-In 30	Straddle 600 Shale Packer 25 Extra Packer Extra Recorder Day Standby Accessibility Sub Total 2614.1	0	☐ Ruined F☐ Extra Co Sub Total	Packer	

Approved by

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