Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1217345

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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □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: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
□ Oil         □ WSW         □ SWD         □ SIOW           □ Gas         □ D&A         □ ENHR         □ SIGW	Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Demot #	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Location of fluid disposal if fladied offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
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 I II Approved by: Date:					

Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
<b>INSTRUCTIONS:</b> Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whe	ther shut-in pre	ssure reac	hed stati	c level, hydrosta	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital elec	tronic log
Drill Stem Tests Taken (Attach Additional S		Ye	es No		L		on (Top), Depth an		Samp	
Samples Sent to Geol	ogical Survey	_ Ye	es No		Nam	е		Тор	Datur	n
Cores Taken Electric Log Run		Y€								
List All E. Logs Run:										
				RECORD	☐ Ne					
				conductor, su	rface, inte	ermediate, producti			I	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and P Additiv	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and P	ercent Additives		
Perforate Protect Casing	357 23333									
Plug Back TD Plug Off Zone										
1 ag on zono										
Did you perform a hydrau	ılic fracturing treatment o	n this well?	•			Yes	No (If No, ski	p questions 2 ar	nd 3)	
	otal base fluid of the hydra		J	,	0		_ , ,	p question 3)	(" 100 ")	
Was the hydraulic fractur	ing treatment information	submitted	to the chemical o	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Cement			Depth
	. ,							,		
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth Flowing	nod:	g 🗌	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	Gr	ravity
DISDOSITIO	ON OF GAS:			METHOD OF	COMPLE	TION:		PRODUCTIO	ON INTERVAL:	
Vented Sold			Open Hole	Perf.	Dually	Comp. Con	nmingled	THODOUTIC	ZIV IIVI LTIVAL.	
(If vented, Sub			Other (Specify)		(Submit )	ACO-5) (Subi	mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Prosper 21 1
Doc ID	1217345

# Tops

Name	Тор	Datum
Anhy.	2242	(+ 848)
Base Anhy.	2258	(+ 832)
Heebner	3946	(- 856)
Lansing	3983	(- 893)
Stark	4312	(-1223)
ВКС	4448	(-1358)
Marmaton	4475	(-1385)
Pawnee	4566	(-1476)
Ft. Scott	4593	(-1593)
Cherokee Sh.	4607	(-1517)
Miss.	4892	(-1802)
LTD	5075	(-1985)



#### REMIT TO

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

#### KEULIVED

JUL 1 9 2014 MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

Invoice Date: 07/16/2014 Terms: 10/10/10,n/30 Page 1

PALOMINO PETROLEUM, INC. 4924 SE 84TH STREET NEWTON KS 67114-8827 PROSPER #21-1 46807 20-21S-34W 7-7-14 KS

Part Number 1131 1118B 1107	Description 60/40 POZ MIX PREMIUM GEL / BENTONITE FLO-SEAL (25#)	Qty 110.00 757.00 28.00	Unit Price 15.8600 .2700 2.9700	Total 1744.60 204.39 83.16
Sublet Performed 9995-130 9996-130	Description CEMENT EQUIPMENT DISCOUNT CEMENT MATERIAL DISCOUNT			Total -252.64 -203.22
Description 399 SQUEEZE PUMP ( 399 EQUIPMENT MILE 530 TON MILEAGE DE		Hours 1.00 55.00 1.00	Unit Price 1785.00 5.25 452.65	Total 1785.00 288.75 452.65

Amount Due 4724.17 if paid after 07/26/2014

Parts: 2032.15 Freight: .00 Tax: 149.06 AR 4251.75
Labor: .00 Misc: .00 Total: 4251.75

Sublt: -455.86 Supplies: .00 Change: .00

Signed\_\_\_\_\_\_Date\_\_\_\_

GILLETTE, WY CUSHING, OK PONCA CITY, OK OAKLEY, KS OTTAWA, KS THAYER, KS EL DORADO, KS EUREKA, KS BARTLESVILLE, OK 918/225-2650 316/322-7022 620/583-7664 580/762-2303 785/672-8822 785/242-4044 620/839-5269 307/686-4914 918/338-0808



IICKET NUM	BER	46807	
LOCATION_	Oakle	ev Ks	
FOREMAN	- basi	·V	_

	CUSTOMER#	WELL NAME & NU	CEMEN				KS
7-7-14	6285	/		SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER	040	Prosper #		20	215	340	Scott
	Palonia	20	Scot City Sto40	TRUCK#		and the second	
MAILING ADDRE	ESS		E +0 Brazo		DRIVER	TRUCK#	DRIVER
			1/25		Liemy K	-	
CITY	STA	TE ZIP CODE	Eindo	530-7-129	Stake O		
OB TYPE AG	Kside topof HOL	E SIZE 71/8	LIOI E DEDTU	3961			
ASING DEPTH_	•	L PIPE	TUBING/	11	CASING SIZE & V	VEIGHT_5	1/2
LURRY WEIGHT	10 ~	RRY VOL_				OTHER	
DISPLACEMENT_	V 1 / -	PLACEMENT PSI	WATER gal/sl _ MIX PSI	K	CEMENT LEFT in	CASING	
REMARKS: S			4		RATE		
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ACCOUNT							
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CODE	QUANITY or UNI			SERVICES or PROI	DUCT	UNIT PRICE	TOTAL
CODE 40/B	QUANITY or UNI	PUMP CHARG		SERVICES or PROI	DUCT	UNIT PRICE	TOTAL 178500
CODE (40/B) (40/B)	QUANITY or UNI	PUMP CHARG		ERVICES or PROD	DUCT	178500	
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CODE 540/B 5406 5407A	1.7 4.7	PUMP CHARGE MILEAGE Ton mi	leage del	Dely	DUCT	178500	1785°0 28875 45245
CODE 540/B 5406 5407A /13/	105ks 1105ks 757#	PUMP CHARGE MILEAGE Ton mi	leage del	Dely	DUCT	178500 525 125 125 1586 27	178500
CODE 540/B 5406 5407A	1.7 4.7	PUMP CHARG	leage del	Dely	DUCT	178500	1785°0 28875 45245
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I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

#### TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use occupation, consumer's or emergency taxes shall be added to the quoted price. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

# SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

- (a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a 'claim') for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.
- (b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) subsurface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

- (c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.
- (d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or full inshing of it.
  - (e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of or functionality of such items.

# **WARRANTIES - LIMITATION OF LIABILITY**

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.



JUL 0 8 2014

# Invoice



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C	INIII	
	ANIT	N.
Seri	vices,	Inc.

P. O. Box 466

Ness City, KS 67560

Off: 785-798-2300

BILL TO

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	lo.	Lease	County	Contractor	We	ell Type		ell Category	Job Purpose	Operator
Net 30	#21-	1	Prosper	Scott	Express Well Serv		Oil Develo		evelopment	Cement Port Col	lar Jason
PRICE	REF.			DESCRIPT	TON		QT	/	UM	UNIT PRICE	AMOUNT
575D 576D-D 105 276 290 330 581D 583D		Pun Por Floo D-A Swi Ser Dra	leage - 1 Way mp Charge - Port of t Collar Tool Ren cele Air ift Multi-Density vice Charge Cemo tyage  ptotal es Tax Scott Cour	tal With Man Standard (MID ent	CON II)			80 1 75 3 300 300 ,195	Job Each Lb(s) Gallon(s) Sacks Sacks	6.00 1,500.00 350.00 2.50 42.00 18.50 2.00 1.00	480.00 1,500.00 350.00T 187.50T 126.00T 5,550.00T 600.00 1,195.00 9,988.50 506.40

**We Appreciate Your Business!** 

Total

\$10,494.90

ADDRESS	CHARGE TO:
	PALDMINO
	PETROLFUM

TICKET 26501

	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  AM.  TIME SIGNED  AM.  TIME SIGNED	283 283 283 283 283 283 283 283 283 283	105 276 290	PRICE SECONDARY STERENCE PART N PART N		Services, I
CUSTOMER ACCEPTANCE OF M	reby acknowledges and agrees to reverse side hereof which include, IT, RELEASE, INDEMNITY, and Ons.  TOMER'S AGENT PRIOR TO STOMER'S AGENT PRIOR TO ST			SECONDARY REFERENCE/ ACCOUNTING DF PART NUMBER LOC ACCT DF	WELL/PROJECT NO.  TICKET TYPE CONTRACTOR SALES CAPRESS WELL CAPE WELL TYPE WELL CAPE WELL CAPE WELL TYPE W	Inc.
CUSTOWER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.	REMIT PAYMENT TO: SWIFT SERVICES, INC. P.O. BOX 466 NESS CITY, KS 67560 785-798-2300	SMD CEMENT DRAYAGE	PORT COLLAR OPENING TOOL FLOCELE D-AIR	MILEAGE # 1/5  Pamp CHARGE	LEASE  PROSPER 21-1  SCOTT  WELL SERU  WELL CATEGORY  WELL CATEGORY  WELL CATEGORY  JOB PURPOSE	CODE
dges receipt of the materials and services listed on this ticket.	SURVEY  SURVEY  AGREE  UN- DIS- AGREE  DECIDED AGREE  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? ARE YOU SATISFIED WITH OUR SERVICE?  ARE YOU SATISFIED WITH OUR SERVICE?  ARE YOU SATISFIED WITH OUR SERVICE?  CUSTOMER DID NOT WISH TO RESPOND	300) Sx 300/ Sx 29875 lbs 1195.07m	75/bs 3 gpz	OTY. UM OTY. UM  SO MIL	STATE CITY  KS SHALLOW WATER, KS 3.  SHIPPED DELIVERED TO  VIA  WELL PERMIT NO.	
	PAGE TOTAL 988 50  TOTAL 10, 494 9C	18 50 19 19 19 19 19 19 19 19 19 19 19 19 19	350 35 350 35 350 350 350 350 350 350 35	UNIT AMOUNT PRICE CASO SO 1500 SO	DATE 3 JURY 14 OWNER ORDER NO. WELL LOCATION #5/100 \$5 E W73	PAGE OF

SWIFT OPERATOR

APPROVAL

Thank You!

SWIFT Services, Inc. JOB LOG POSTOMER PETROLEUM WELL NO. TICKET NO. 2650/ PRESSURE (PSI) VOLUME DESCRIPTION OF OPERATION AND MATERIALS (BBL) (GAL) TUBING CASING 1130 ON LOCATION 1155 1000 TEST - HELD OPEN PORT COLLAR 1200 1204 MIX 700 LOST CIRCULATION @1755x MIXED MIX SHUT DOWN. /lole 200 MIX ALL 300 SX DISPLACE CEMENT WELL DID NOT CIRCULATE CEMENT 3 CLOSE PORT COMPR-TEST-HELD 1435 1772 Run 5 JTS 1446 300 REVERSE CLEAN 20 1455 WASH TRUCK 1530 JOB CongLETE THANKS \$ 115 JASON DOUG JOHN





# Invoice

DATE	INVOICE#
6/29/2014	26478

11 600			City, KS			
	Cont	Off:	785-798	-2300		
Contract of the Contract of th	Sil Tolland	0/0/				
A CONTRACTOR OF THE PERSON OF	- Marian				- Constitution of the last	-
Services.	INCC.					

BILL TO

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

- Acidizing
- Cement
- Tool Rental

75D Mileage - 1 Way		(	Dil	D		1	
75D Mileage - 1 Way				D	evelopment	Cement LongStri	Blaine
	CRIPTION		QTY	,	UM	UNIT PRICE	AMOUNT
Pump Charge - Long String 5 1/2" Cement Basket 5 1/2" Port Collar 5 1/2" Latch Down Plug & I 77-5 5 1/2" Turbolizer 5 1/2" Rotating Head Rental Swift Multi-Density Standar Standard Cement Calseal Salt CFR-1 Flocele Mud Flush Liquid KCL (Clayfix) D-Air Service Charge Cement Drayage  Subtotal Sales Tax Scott County	Auto Fill			1 2 1 1 1 12 1 125 100 5 5 500 50 500 4 3	Miles Job Each Each Each Each Each Each Sacks Sacks Sacks Sack(s) Lb(s) Lb(s) Callon(s) Gallon(s) Gallon(s) Sacks Ton Miles	6.00 1,500,00 300,00 2,900.00 2,900.00 275.00 90.00 200.00 18.50 14.50 35.00 0.20 4.50 2.50 1.25 25.00 42.00 2.00 1.00	480.00 1,500.00 600.00T 2,900.00T 275.00T 375.00T 1,080.00T 200.00T 2,312.50T 1,450.00T 100.00T 125.00T 125.00T 100.00T 126.00T 450.00 916.55

AUURESS	CHARGE TO:
	Falanin
	o Petroleum

TICKET 26478

			***		
	CITY	CITY, STATE, ZIP CODE			PAGE OF
Services, Inc.					4
	WELL/PROJECT NO.	LEASE	COUNTY/PARISH S	STATE CITY	DATE OWNER
1. Theo city to	P	0,2002	A	TO Shallow asked	1
0		11.00		70	27 /00/1
2.	TICKET TYPE   CONTRACTOR		RIG NAME/NO.	SHIPPED DELIVERED TO	ORDERMO.
٠	SALES	ww	20	El location	
	WELL TYPE	WELL CATEGORY JOB PURPOSE	RPOSE	WELL PERMIT NO.	WELL LOCATION
4.	67)	Development co	Development coment long string		21-20-34
REFERRAL LOCATION	INVOICE INSTRUCTIONS	<	0		

								1		
	419	409	407	906	404	403	578	575	PRICE	
									SECONDARY REFERENCE/ PART NUMBER	
	_		-	_	_	_	_	_	LOC A	
					A CONTRACTOR OF THE PROPERTY O				ACCOUNTING ACCT	
									DF OF	
	Rotating head sented	TURB Dizer	Insect Plant shoe is AND FULL	lately down plus & follow	Poet 6/lax	Comert Bosket	Comp Cherge	MILEAGE TRX (14	DESCRIPTION	
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	20000	000801	375/00	27500	290000	600 po	150000	00 084	AMOUNT	

LIMITED WARRANTY provisions. but are not limited to, PAYMENT, RELEASE, INDEMNITY, and the terms and conditions on the reverse side hereof which include, 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

DATE SIGNED TIME SIGNED 0500 PA

REMIT PAYMENT TO:

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

		-										
CUSTOMER DID NOT WISH TO RESPOND	☐ YES	ARE YOU SATISFIED WITH OUR SERVICE?	SATISFACTORILY?	CALCULATIONS	WE OPERATED THE EQUIPMENT	PERFORMED WITHOUT DELAY?	OUR SERVICE WAS	MET YOUR NEEDS?	WE UNDERSTOOD AND	WITHOUT BREAKDOWN?	OUR EQUIPMENT PERFORMED	SURVEY
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SPOND	O											DECIDED AGREE
												DIS- AGREE
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U	1			400				-	000	100	1	00

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

SWIFT OPERATOR



APPROVAL

Thank You!



# TICKET CONTINUATION

er de e	5%3	186											18 C	8	22	276	285	J& 73.	284	SEE	SA TI	REFERENCE	Services	SIN
																,					330	SECONDARY REFERENCE/ PART NUMBER	e, line	
																because	7	Car		ent.		ACCOUNTIN LOC ACCT	Ness City, KS 6/560 Off: 785-798-2300	PO Box 466
	CHARGE TOTAL WEIGHT	SERVICE CHARGE	27-7										DAIRC	KCL Riavid	mudflust.	Placele	CFR-1	1		ARD	SMO coment	TIME	CUSTONET CULTON	
	LOADED MILES		- Control of the Cont																	Cement (For Ex-2)	H		Petroleum 1	INCATION
CONT	TON MILES 9/6-53	CUBIC FEIET								 				Sign	520 (00)	5016	50/16	570 16	520116 0186	100 SX	125/52	OTY WW OTY WW	( T (B-sadeand)	
CONTINUATION TOTAL	100	2 00			-							14	8 KV	25/00	1,25	2150	450	020	35700	14/58	18 50	W PRICE	DATE 90x 14	No. 26478
660505	916 53	95 RS H			-		and Magazine	-	mod some			7	20 ec	190 po	625 co	25/80	32500	100 00	0d527	1450 00	2312 50	AMOUNT	PAGE X OF X	

JOB LC								ices, Inc. Date 29 gun 14 Page no.
CUSTOMER	anino	Petroleur	WELL NO	/		LEASE Pro	sper Z	1 JOB TYPE long string TICKET NO. 26478
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUM	IPS C	PRESSUR TUBING	E (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
						100,110	UACINO	125 SmDw/ # Plocele
								100 EA-Z cometer / 4# Floceles
								32×5.5 # Casing 122 joints
·								100 EA-2 coment w/ 4# Floceles 52×6.5# cowing 122 joints Post Collar-468, 2217'
<del></del>								
<del>17</del>	2100	7						on loc TRX 114
	1305						ļ	Start 55"x 15.5" casing in well Pump 420 - zooomx toget circ - 26pm@50p; Drop ball = circulate - ROTATE
	0125	2	10			<del>7</del>	520	Pump to 20 - zocomy toget ciec - 26pm 50p;
**************************************	0/45							Drop ball - circulate - KOTATE
	anul	42	12				7,2,0	P. 500-0
	0384	42	20				700 700	
		12						Parp 2066 KCL flush
***************************************	6310		5	7.85 -		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Ply RH 305k
								THE KIT S
	0316	4	43	***************************************			200	Mix 5MD comet 953t @ 12500
		4	24_	>			<i>76</i> 2	Mix SMD comet 953 @ 125 pg Mix SA-Z comet 100st @15.3 pgg
		Ź	67					· · ·
		·						Doop latch down plug wash out purpfline
		VI.						wash out Dung line
					*			22
	0343	53				·····	200	Displace Plig (KCL infinit 2066)
		4	110				700	•
	0415	4	120		$\dashv$		1500	Land plug
	6							
	0420							Release pressure to truck - dried up
	alla							
	0430							wash truck
					$\dashv$			Dooless
					$\dashv$			Rack up
	0515				$\dashv$	-		job complete
	-:21:2		4.					ya conjecte
					$\dashv$			Tlaka
					$\dashv$			Have, Flint & 14005
								the state of the s





PO Box 93999 Southlake, TX 76092

Voice: Fax: (817) 546-7282 (817) 246-3361

Bill To:

Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114-8827

# INVOICE

Invoice Number: 143916

Invoice Date: Jun 16, 2014

Page: 1

Customer ID	Field Ticket#	Payment	Terms
Palo	64015	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Jun 16, 2014	7/16/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELLNAME	Prosper 21 #1		
165.00	CEMENT MATERIALS	Class A Common	17.90	2,953.50
310.00	CEMENT MATERIALS	Gel	1.05	325.50
465.00	CEMENT MATERIALS	Chloride	1.10	511.50
178.42	CEMENT SERVICE	Cubic Feet Charge	2.48	442.48
488.40	CEMENT SERVICE	Ton Mileage Charge	2.75	1,343.10
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
60.00	CEMENT SERVICE	Pump Truck Mileage	7.70	462.00
60.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	264.00
1.00	EQUIPMENT OPERATOR	Paul Beaver		
1.00	EQUIPMENT OPERATOR	Tyler Flipse		
		Subtotal		7,814.33

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

\$ 1,562.86

ONLY IF PAID ON OR BEFORE
Jul 16, 2014

Subtotal		7,814.33
Sales Tax		308.93
Total Invoice Amount		8,123.26
Payment/Credit Applied		
TOTAL		8,123.26
	Sales Tax Total Invoice Amount Payment/Credit Applied	Sales Tax Total Invoice Amount Payment/Credit Applied

# ALLIED OIL & GAS SERVICES, LLC 064015 Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999	SERVICI	EPOINT:
SOUTHLAKE, TEXAS 76092		Cokley 65
DATE 19-16-14 SEC. 1 TWP. DANGE 34 C	CALLED OUT ON LOCATION JO	B START JOB FINISH
LEASE POSPET 21 WELL# 1 LOCATION Man	CO	UDOM 6:30 AUS
OLD OR NEW (Circle one) Ed Chamber SI	or acroexeries 5	cott 1 KS
in rectivity ex. J.	old40/W1/25,55inte	
CONTRACTOR WW 10	OWNER Same	
TYPE OF JOB Sur-Vace HOLE SIZE 12 14 TD. 2177	·	
CASING SIZE \$ 5 % DEPTH 217. 68	CEMENT	1- 1 31
TUBING SIZE DEPTH	AMOUNT ORDERED 165	SKS (04 5/2
DRILL PIPE DEPTH	(C, 2% ge)	
TOOL DEPTH		
PRES. MAX MINIMUM	COMMON / (5) s/cs@	17.90 2953.50
MEAS. LINE SHOE JOINT	PUZMIX@	
CEMENT LEFT IN CSG. 15"	GEL 3/0 2 @	1.05 325.50
DISPLACEMENT 1291 Bb/ H20	CHLORIDE 465 4 @	1.10 511.30
	ASC@	
EQUIPMENT	Typian ( Tele (	200.20
PUMPTRUCK CEMENTER Tas Beaver	HYSTERICLY LOOK @	3 <u>,790.5</u> 0
# 120 HELPER Tyler Flipse	75010/2029	
BULK TRUCK		
# 89//308 DRIVER TO. 1 (TUS)	@	
BULK YRUCK		
# DRIVER	HANDLING 178. 42 473 @	5 .404 7.13k6 1CA
. •	MILEAGE 8.14 tons (finite	2.48 902.48
REMARKS:	MICEAGE 371 TOMS OF RAIL F	Ø ·
mix 165 sks Com 3 16 CC 2 1. gel		TOTAL:
Disolace in water	CEDUTOD	•
Convert did circulate	SERVICE	,
	DEPTH OF JOB	
	PUMP TRUCK CHARGE	1572.25
	EXTRA FOOTAGE @	
VI 17.	MILEAGE MILLY 60 @	7,10 462.00
P. 15T	MANIFOLD@_	
Paul + Tylor	milv 60 e	4.40 264.00
CHARGE TO: Palimino Petro	(501151150	4,02383
	(806/91-1009)	-
STREET	The state of the s	TOTAL _
CIT STATEZIP_		, ,
	PLUG & FLOAT EQ	UIPMENT
	*	
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		TOTAL
contractor. I have read and understand the "GENERAL	OAT BOTAY HE ALLA	
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)	
	TOTAL CHARGES 7,814.33	}
PRINTED NAME	DISCOUNT 1, 362.86 (20%)	IE BYID IN 30 DAVO
00/	379	₩.
IGNATURE	G921.4€ V	let.



Prepared For:

Palomino Petroleum

4924 SE 84th St Newton, KS 67114

ATTN: Andrew Stenzel

#### Prosper 21 #1

#### 21-20-34 Scott,KS

Start Date: 2014.06.25 @ 09:00:19 End Date: 2014.06.25 @ 14:38:19 Job Ticket #: 59001 DST#: 1

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



Palomino Petroleum

21-20-34 Scott,KS

4924 SE 84th St New ton, KS 67114 Prosper 21 #1
Job Ticket: 59001

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2014.06.25 @ 09:00:19

#### **GENERAL INFORMATION:**

Formation: LKC J-L

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:01:19

Time Test Ended: 14:38:19

Interval: 4264.00 ft (KB) To 4470.00 ft (KB) (TVD)

Total Depth: 4470.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 60

Reference Elevations:

3090.00 ft (KB)

3085.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8373 Inside

Press@RunDepth: 909.77 psig @ 4265.00 ft (KB)

 Start Date:
 2014.06.25

 Start Time:
 09:00:24

End Date: End Time:

2014.06.25 14:38:18 Capacity: Last Calib.: 8000.00 psig

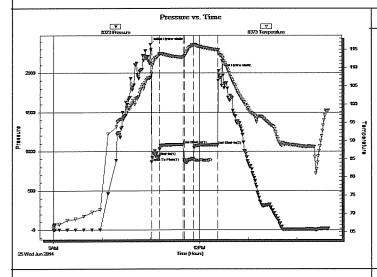
Time On Btm: 2014.06.25 @ 10:59:49

2014.06.25

Time Off Btm: 2014.06.25 @ 12:23:49

TEST COMMENT: IF: BOB in 2 min.

IS: No return. FF: BOB in 2 min. FS: No return.



Р	RESS	URE	SI	JMI	VI/	۱RY
			•	-		

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2363.37	107.30	Initial Hydro-static
2	866.04	108.37	Open To Flow (1)
11	939.52	113.60	Shut-In(1)
41	1087.28	112.78	End Shut-In(1)
42	867.70	113.11	Open To Flow (2)
53	909.77	116.21	Shut-In(2)
83	1084.23	114.75	End Shut-In(2)
84	2024.97	113.89	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
496.00	mcw 80%w 20%m	5.84
372.00	mw 50%w 50%m	5.22
341.00	w cm 10%w 90%m	4.78

#### Gas Rates

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

Trilobite Testing, Inc Ref. No: 59001 Printed: 2014.06.30 @ 14:04:23



Palomino Petroleum

Prosper 21 #1

4924 SE 84th St New ton, KS 67114

Job Ticket: 59001

21-20-34 Scott, KS

Test Start: 2014.06.25 @ 09:00:19

Brandon Turley

DST#: 1

ATTN: Andrew Stenzel

GENERAL INFORMATION:

Formation: LKC J - L

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 11:01:19

Time Test Ended: 14:38:19 Unit No:

Interval: 4264.00 ft (KB) To 4470.00 ft (KB) (TVD) Reference Elevations: 3090.00 ft (KB)

Total Depth: 4470.00 ft (KB) (TVD) 3085.00 ft (CF)

Hole Diameter: 7.88 inchesHole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 8356 Outside

 Press@RunDepth:
 psig
 4265.00 ft (KB)
 Capacity:
 8000.00 psig

 Start Date:
 2014.06.25
 End Date:
 2014.06.25
 Last Calib.:
 2014.06.25

 Start Date:
 2014.06.25
 End Date:
 2014.06.25
 Last Calib.:

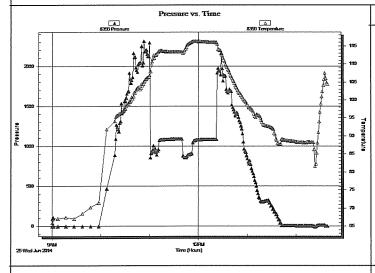
 Start Time:
 09:00:09
 End Time:
 14:38:03
 Time On Btm:

Time Off Btm:

Tester:

TEST COMMENT: IF: BOB in 2 min.

IS: No return. FF: BOB in 2 min. FS: No return.



(Min.)	(psig)	(deg F)	

PRESSURE SUMMARY

Pressure Temp Annotation

#### Recovery

Length (ft)	Description	Volume (bbl)
496.00	mcw 80%w 20%m	5.84
372.00	mw 50%w 50%m	5.22
341.00	w cm 10%w 90%m	4.78
****		

#### Gas Rates

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

Trilobite Testing, Inc Ref. No: 59001 Printed: 2014.06.30 @ 14:04:23



21-20-34 Scott, KS

Palomino Petroleum

4924 SE 84th St New ton, KS 67114

Prosper 21 #1 Job Ticket: 59001

DST#: 1

**TOOL DIAGRAM** 

ATTN: Andrew Stenzel

Test Start: 2014.06.25 @ 09:00:19

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length: Drill Collar: Length:

Length: 4140.00 ft Diameter: 0.00 ft Diameter: 123.00 ft Diameter:

3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume: 58.07 bbl 0.00 bbl 0.60 bbl

Tool Weight: 2000.00 lb Weight set on Packer: 30000.00 lb Weight to Pull Loose: 75000.00 lb

0.00 ft

Final 68000.00 lb

Drill Pipe Above KB: Depth to Top Packer:

27.00 ft 4264.00 ft Total Volume: 58.67 bbl Tool Chased String Weight: Initial 62000.00 lb

Depth to Bottom Packer:

ft Interval between Packers: 206.00 ft

234.00 ft 2

Diameter:

6.75 inches

Tool Comments:

Number of Packers:

Tool Length:

Stubb     1.00     4237.00       Shut In Tool     5.00     4242.00       Hydraulic tool     5.00     4247.00       Jars     5.00     4252.00	
Hydraulic tool 5.00 4247.00	
Jars 5.00 4252.00	
Safety Joint 3.00 4255.00	
Packer 5.00 4260.00 28.00	Bottom Of Top Packer
Packer 4.00 4264.00	
Stubb 1.00 4265.00	
Recorder 0.00 8373 Inside 4265.00	
Recorder 0.00 8356 Outside 4265.00	
Perforations 8.00 4273.00	
Change Over Sub 1.00 4274.00	
Drill Pipe 190.00 4464.00	
Change Over Sub 1.00 4465.00	
Bullnose 5.00 4470.00 206.00	Bottom Packers & Anchor

Total Tool Length: 234.00

Ref. No: 59001 Printed: 2014.06.30 @ 14:04:23 Trilobite Testing, Inc



**FLUID SUMMARY** 

Palomino Petroleum 21-20-34 Scott,KS

4924 SE 84th St New ton, KS 67114 Prosper 21 #1 Job Ticket: 59001

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2014.06.25 @ 09:00:19

Oil API:

#### Mud and Cushion Information

Mud Type: Gel Chem 9.00 lb/gal

Mud Weight: Viscosity: 50.00 sec/qt

Water Loss: 10.38 in<sup>3</sup> Resistivity: 0.00 ohm.m

Salinity: 9000.00 ppm 1.00 inches Filter Cake:

Cushion Type: Cushion Length:

ft bbl

0 deg API Water Salinity: 19000 ppm

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure: psig

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
496.00	mcw 80%w 20%m	5.837
372.00	mw 50%w 50%m	5.218
341.00	w cm 10%w 90%m	4.783

Total Volume: 15.838 bbl 1209.00 ft Total Length:

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

Laboratory Name: Laboratory Location:

Recovery Comments: .27@88=19000

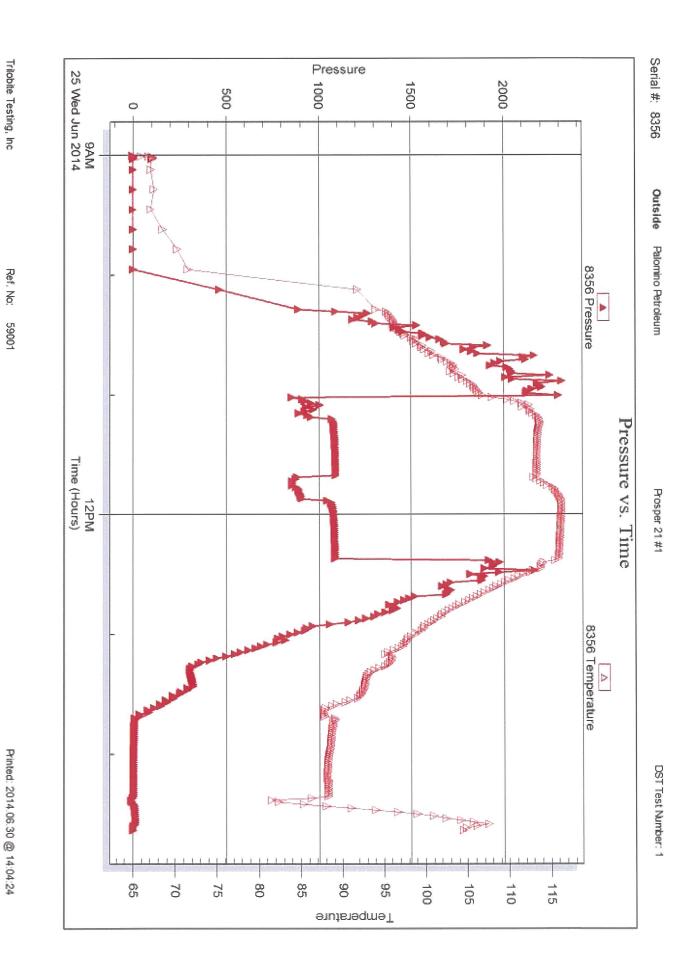
Printed: 2014.06.30 @ 14:04:23 Trilobite Testing, Inc Ref. No: 59001

Tritobite Testing, Inc.

Ref. No:

59001

Printed: 2014.06.30 @ 14:04:24





Prepared For:

Palomino Petroleum

4924 SE 84th St Newton, KS 67114

ATTN: Andrew Stenzel

# Prosper 21 #1

#### 21-20-34 Scott,KS

Start Date: 2014.06.26 @ 07:20:23

End Date:

2014.06.26 @ 13:33:53

Job Ticket #: 59002

DST#: 2

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

Printed: 2014.06.30 @ 13:44:21



Palomino Petroleum

4924 SE 84th St Newton, KS 67114

ATTN: Andrew Stenzel

21-20-34 Scott,KS

Prosper 21 #1

Job Ticket: 59002

DST#: 2

Test Start: 2014.06.26 @ 07:20:23

#### GENERAL INFORMATION:

Formation:

**Marmaton** 

Deviated:

Interval:

No Whipstock:

ft (KB)

Time Tool Opened: 09:05:23

Time Test Ended: 13:33:53

4443.00 ft (KB) To 4560.00 ft (KB) (TVD)

Total Depth: 4560.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Unit No: 60
Reference Elevations:

Tester:

3090.00 ft (KB)

3085.00 ft (CF)

KB to GR/CF: 5.00 ft

Test Type: Conventional Bottom Hole (Reset)

Brandon Turley

Serial #: 8373
Press@RunDepth:

Inside

373.42 psig @

4444.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time: 2014.06.26 07:20:28 End Date: End Time: 2014.06.26 13:33:52

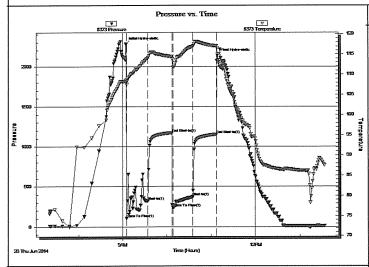
Time On Btm:

2014.06.26 2014.06.26 @ 09:03:53

Time Off Btm: 2014.06.26 @ 11:08:23

TEST COMMENT: IF: BOB in 7 min.

IS: BOB in 8 min. FF: BOB in 5 min. FS: BOB in 6 min.



#### PRESSURE SUMMARY

	TREGOOKE GOWNARY			
Time Pressure Temp		Temp	Annotation	
	(Min.)	(psig)	(deg F)	
	0	2282.61	108.34	Initial Hydro-static
	2	103.50	107.49	Open To Flow (1)
	31	320.41	114.15	Shut-ln(1)
	63	1170.55	114.41	End Shut-In(1)
	65	238.25	111.78	Open To Flow (2)
	91	373.42	116.96	Shut-ln(2)
	123	1151.44	117.05	End Shut-In(2)
	125	2136.79	115.04	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
310.00	mcgo 10%g 60%m 30%m	3.23
372.00	mcgo 40%g 40%o 20%m	5.22
93.00	ocm 10%g 90%m	1.30
0.00	589 GIP	0.00
* Recovery from r	multiple tests	

#### Gas Rates

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

Trilobite Testing, Inc Ref. No: 59002 Printed: 2014.06.30 @ 13:44:21



Palomino Petroleum

21-20-34 Scott, KS

4924 SE 84th St New ton, KS 67114 Prosper 21 #1 Job Ticket: 59002

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2014.06.26 @ 07:20:23

#### **GENERAL INFORMATION:**

Time Tool Opened: 09:05:23 Time Test Ended: 13:33:53

Formation:

Marmaton

Deviated:

Interval:

Total Depth: Hole Diameter: No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset) Tester: Brandon Turley

Unit No:

Reference Elevations:

3090.00 ft (KB)

3085.00 ft (CF)

KB to GR/CF:

5.00 ft

4560.00 ft (KB) (TVD) 7.88 inches Hole Condition: Good

Serial #: 8356 Press@RunDepth: Outside

psig @

4443.00 ft (KB) To 4560.00 ft (KB) (TVD)

4444.00 ft (KB)

2014.06.26

Capacity:

8000.00 psig

2014.06.26

Last Calib.:

Start Date: Start Time: 2014.06.26 07:20:54

End Date: End Time:

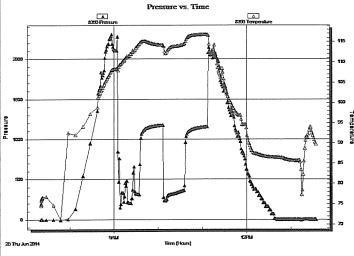
13:34:18

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: BOB in 7 min.

IS: BOB in 8 min. FF: BOB in 5 min. FS: BOB in 6 min.



	PRESSURE SUMMARY						
1	Time	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
1							
Temperatura							
3							

#### Recovery

Length (ft)	Description	Volume (bbl)
310.00	mcgo 10%g 60%m 30%m	3.23
372.00	mcgo 40%g 40%o 20%m	5.22
93.00	ocm 10%g 90%m	1.30
0.00	589 GIP	0.00
**************************************		
* Recovery from r	nultiple tests	•

#### Gas Rates

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

Ref. No: 59002 Printed: 2014.06.30 @ 13:44:21 Trilobite Testing, Inc



Palomino Petroleum

21-20-34 Scott, KS

4924 SE 84th St New ton, KS 67114 Prosper 21 #1 Job Ticket: 59002

DST#: 2

**TOOL DIAGRAM** 

ATTN: Andrew Stenzel

Test Start: 2014.06.26 @ 07:20:23

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length: Drill Collar: Length:

Length: 4300.00 ft Diameter: 0.00 ft Diameter: 123.00 ft Diameter: 3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume:

6.75 inches

60.32 bbl 0.00 bbl 0.60 bbl Tool Weight: Weight set on Packer: 30000.00 lb Weight to Pull Loose: 75000.00 lb

2000.00 lb

Total Volume: 60.92 bbl Tool Chased

0.00 ft String Weight: Initial 62000.00 lb

Final 66000.00 lb

Drill Pipe Above KB: 8.00 ft Depth to Top Packer: 4443.00 ft ft

Depth to Bottom Packer: 117.00 ft Interval betw een Packers: 145.00 ft Tool Length:

2 Number of Packers: Diameter:

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Stubb	1.00			4416.00		
Shut In Tool	5.00			4421.00		
Hydraulic tool	5.00			4426.00		
Jars	5.00			4431.00		
Safety Joint	3.00			4434.00		
Packer	5.00			4439.00	28.00	Bottom Of Top Packer
Packer	4.00			4443.00		
Stubb	1.00			4444.00		
Recorder	0.00	8373	Inside	4444.00		
Recorder	0.00	8356	Outside	4444.00		
Perforations	15.00			4459.00		
Change Over Sub	1.00			4460.00		
Drill Pipe	94.00			4554.00		
Change Over Sub	1.00			4555.00		
Bullnose	5.00			4560.00	117.00	Bottom Packers & Anchor

**Total Tool Length:** 145.00

Printed: 2014.06.30 @ 13:44:22 Trilobite Testing, Inc Ref. No: 59002



**FLUID SUMMARY** 

Palomino Petroleum 21-20-34 Scott,KS

Prosper 21 #1 4924 SE 84th St

New ton, KS 67114 Job Ticket: 59002 DST#: 2

ATTN: Andrew Stenzel Test Start: 2014.06.26 @ 07:20:23

#### **Mud and Cushion Information**

Cushion Type: Oil API: 0 deg API Mud Type: Gel Chem Water Salinity: 0 ppm Cushion Length: ft Mud Weight: 9.00 lb/gal

Cushion Volume: bbl 76.00 sec/qt Viscosity:

Water Loss: 10.37 in<sup>3</sup> Gas Cushion Type: Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 9700.00 ppm Filter Cake: 1.00 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
310.00	mcgo 10%g 60%m 30%m	3.228
372.00	mcgo 40%g 40%o 20%m	5.218
93.00	ocm 10%g 90%m	1.305
0.00	589 GIP	0.000

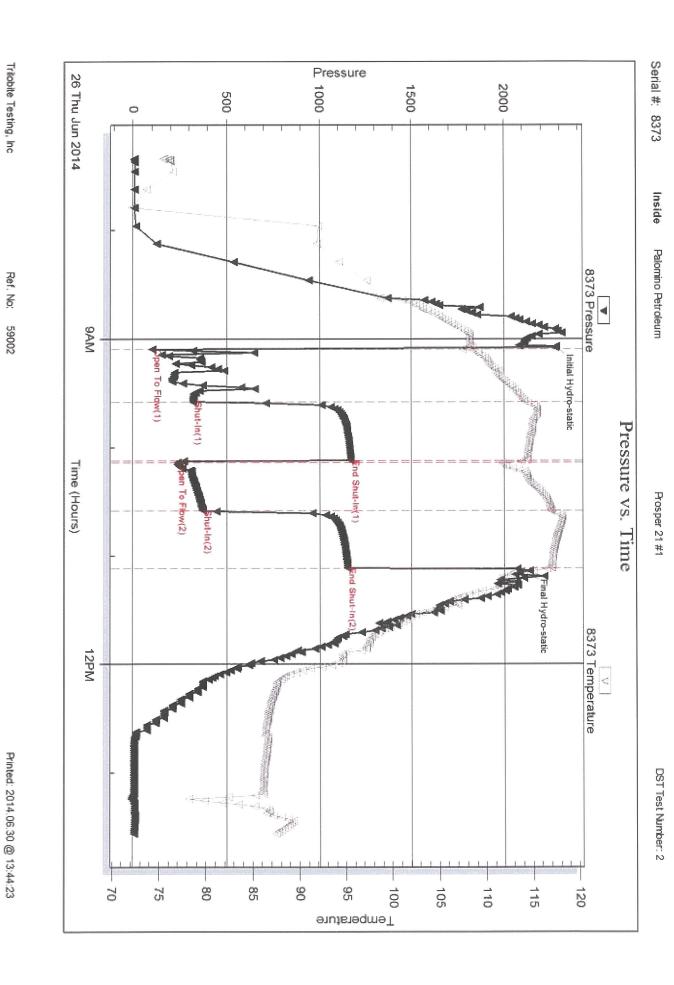
Total Volume: 9.751 bbl Total Length: 775.00 ft

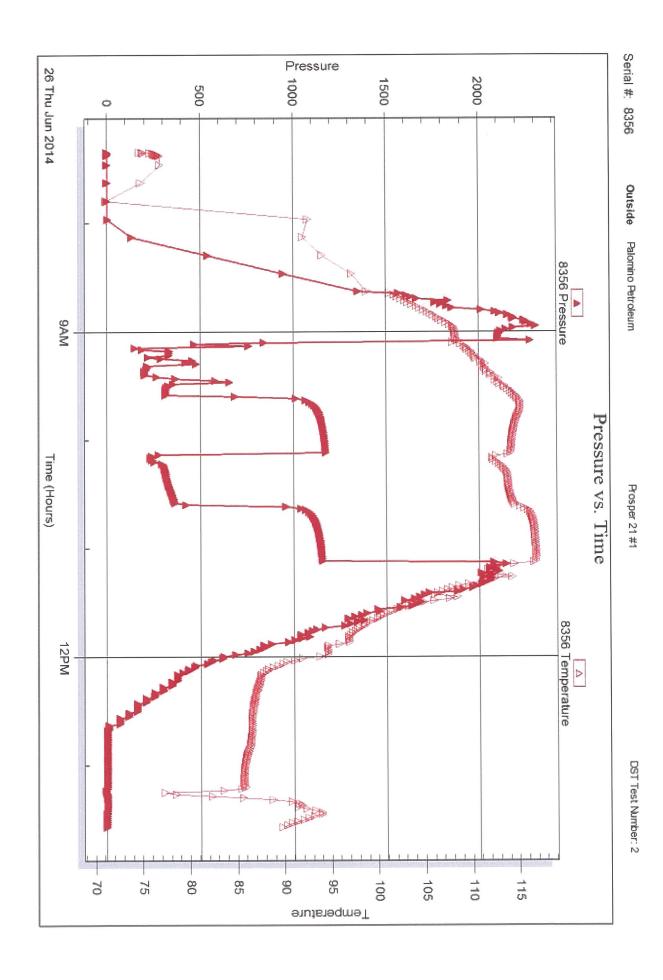
Num Fluid Samples: 0 Num Gas Bombs: Serial #:

Laboratory Location: Laboratory Name:

Recovery Comments:

Ref. No: 59002 Printed: 2014.06.30 @ 13:44:22 Trilobite Testing, Inc





Triobite Testing, Inc.

Ref. No:

59002

Printed: 2014.06.30 @ 13:44:23



Prepared For: Palomino Petroleum

4924 SE 84th St Newton, KS 67114

ATTN: Andrew Stenzel

# Prosper 21 #1

#### 21-20-34 Scott,KS

Start Date: 2014.06.27 @ 14:09:39 End Date: 2014.06.27 @ 20:26:39 Job Ticket #: 59003 DST #: 3

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

Printed: 2014.06.30 @ 13:43:47



Palomino Petroleum

4924 SE 84th St New ton, KS 67114

ATTN: Andrew Stenzel

21-20-34 Scott,KS

Prosper 21 #1

Job Ticket: 59003 DST#: 3

Test Start: 2014.06.27 @ 14:09:39

#### GENERAL INFORMATION:

Formation: Pawnee - Johnson

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:59:09 Time Test Ended: 20:26:39

Interval: 4558.00 ft (KB) To 4804.00 ft (KB) (TVD)

Total Depth: 4804.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Reference Elevations: 3090.00 ft (KB)

3085.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8373 Inside

Press@RunDepth: 135.82 psig @

135.82 psig @

4559.00 ft (KB)

2014.06.27

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time: 2014.06.27 14:09:44 End Date: End Time:

20:26:38

Time On Btm:

2014.06.27 2014.06.27 @ 15:58:09

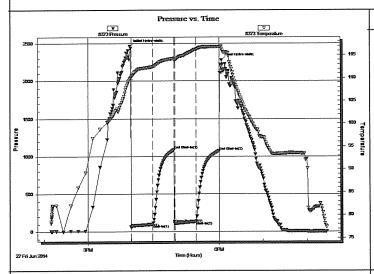
Time Off Btm: 2014.06.27 @ 18:03:09

TEST COMMENT: IF: BOB in 10 min.

IS: Surface blow built to 1 1/2 in 30 min.

FF: BOB in 4 min.

FS: Surface blow built to 6 in 30 min.



F	PRESS	SURE	SUMM	ARY

Ti	Draggura	Tomo	Annotation
Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2460.24	109.81	Initial Hydro-static
1	62.09	109.35	Open To Flow (1)
31	98.69	112.40	Shut-ln(1)
60	1086.64	114.22	End Shut-In(1)
61	108.14	113.94	Open To Flow (2)
90	135.82	116.27	Shut-In(2)
122	1071.85	116.78	End Shut-In(2)
125	2276.71	116.40	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
62.00	gocw m 20%g 10%o 30%w 40%m	0.30
62.00	mcgo 50%g 20%o 30%m	0.31
155.00	mcgo 10%g 70%o 20%m	2.17
0.00	713 GIP	0.00
* Recovery from r	nultiple tests	•

#### Gas Rates

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

Trilobite Testing, Inc Ref. No: 59003 Printed: 2014.06.30 @ 13:43:47



Palomino Petroleum

4924 SE 84th St Newton, KS 67114

ATTN: Andrew Stenzel

21-20-34 Scott,KS

Prosper 21 #1

Job Ticket: 59003

DST#: 3

Test Start: 2014.06.27 @ 14:09:39

#### GENERAL INFORMATION:

Formation:

Interval:

Total Depth:

Hole Diameter:

Pawnee - Johnson

Deviated:

Time Tool Opened: 15:59:09

Time Test Ended: 20:26:39

No

Whipstock:

4804.00 ft (KB) (TVD)

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

**Brandon Turley** 

Unit No:

Reference Elevations:

3090.00 ft (KB) 3085.00 ft (CF)

KB to GR/CF:

5.00 ft

Serial #: 8356

Outside

Press@RunDepth:

psig @

4558.00 ft (KB) To 4804.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

4559.00 ft (KB)

2014.06.27

Capacity: Last Calib.: 8000.00 psig

2014.06.27

Start Date: Start Time: 2014.06.27 14:09:58

End Date: End Time:

20:26:52

Time On Btm:

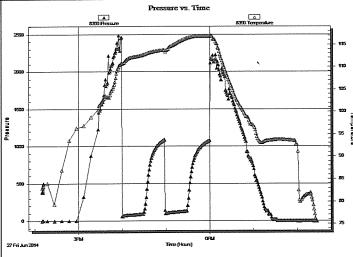
Time Off Btm:

TEST COMMENT: IF: BOB in 10 min.

IS: Surface blow built to 1 1/2 in 30 min.

FF: BOB in 4 min.

FS: Surface blow built to 6 in 30 min.



	PRESSURE SUMMARY						
1	Time	Pressure	Temp	Annotation			
5	(Min.)	(psig)	(deg F)				
,			•				
5							
Temperature							
i							

#### Recovery

Length (ft)	Description	Volume (bbl)
62.00	gocw m 20%g 10%o 30%w 40%m	0.30
62.00	mcgo 50%g 20%o 30%m	0.31
155.00	mcgo 10%g 70%o 20%m	2.17
0.00	713 GIP	0.00
* Recovery from r	multiple tests	

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

Ref. No: 59003 Printed: 2014.06.30 @ 13:43:47 Trilobite Testing, Inc



**TOOL DIAGRAM** 

Palomino Petroleum

4924 SE 84th St New ton, KS 67114 21-20-34 Scott,KS

Prosper 21 #1

Job Ticket: 59003

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2014.06.27 @ 14:09:39

Tool Information

Drill Pipe: Length: 4427.00 ft Diameter: Heavy Wt. Pipe: Length: Drill Collar: Length:

0.00 ft Diameter: 123.00 ft Diameter: 3.80 inches Volume: 62.10 bbi 0.00 inches Volume: 2.25 inches Volume: Total Volume:

0.00 bbl 0.60 bbl 62.70 bbl Tool Weight: 2000.00 lb Weight set on Packer: 30000.00 lb Weight to Pull Loose: 110000.0 lb 0.00 ft

Tool Chased String Weight: Initial 62000.00 lb

Final 68000.00 lb

Drill Pipe Above KB: 20.00 ft Depth to Top Packer: 4558.00 ft Depth to Bottom Packer:

ft Interval between Packers: 246.00 ft Tool Length: 274.00 ft

Number of Packers: Tool Comments:

Diameter: 6.75 inches

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Stubb	1.00			4531.00		
Shut In Tool	5.00			4536.00		
Hydraulic tool	5.00			4541.00		
Jars	5.00			4546.00		
Safety Joint	3.00			4549.00		
Packer	5.00			4554.00	28.00	Bottom Of Top Packer
Packer	4.00			4558.00		
Stubb	1.00			4559.00		
Recorder	0.00	8373	Inside	4559.00		
Recorder	0.00	8356	Outside	4559.00		
Perforations	16.00			4575.00		
Change Over Sub	1.00			4576.00		
Drill Pipe	222.00			4798.00		
Change Over Sub	1.00			4799.00		
Bullnose	5.00			4804.00	246.00	Bottom Packers & Anchor

**Total Tool Length:** 274.00

Ref. No: 59003 Printed: 2014.06.30 @ 13:43:48 Trilobite Testing, Inc



**FLUID SUMMARY** 

Palomino Petroleum 21-20-34 Scott,KS

4924 SE 84th St **Prosper 21 #1** 

New ton, KS 67114 Job Ticket: 59003 **DST#:3** 

ATTN: Andrew Stenzel Test Start: 2014.06.27 @ 14:09:39

#### **Mud and Cushion Information**

Mud Type:Gel ChemCushion Type:Oil API:0 deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:27000 ppm

Viscosity: 54.00 sec/qt Cushion Volume: bbl

Water Loss: 10.37 in<sup>3</sup> Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 9000.00 ppm Filter Cake: 1.00 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
62.00	gocw m 20%g 10%o 30%w 40%m	0.305
62.00	mcgo 50%g 20%o 30%m	0.314
155.00	mcgo 10%g 70%o 20%m	2.174
0.00	713 GIP	0.000

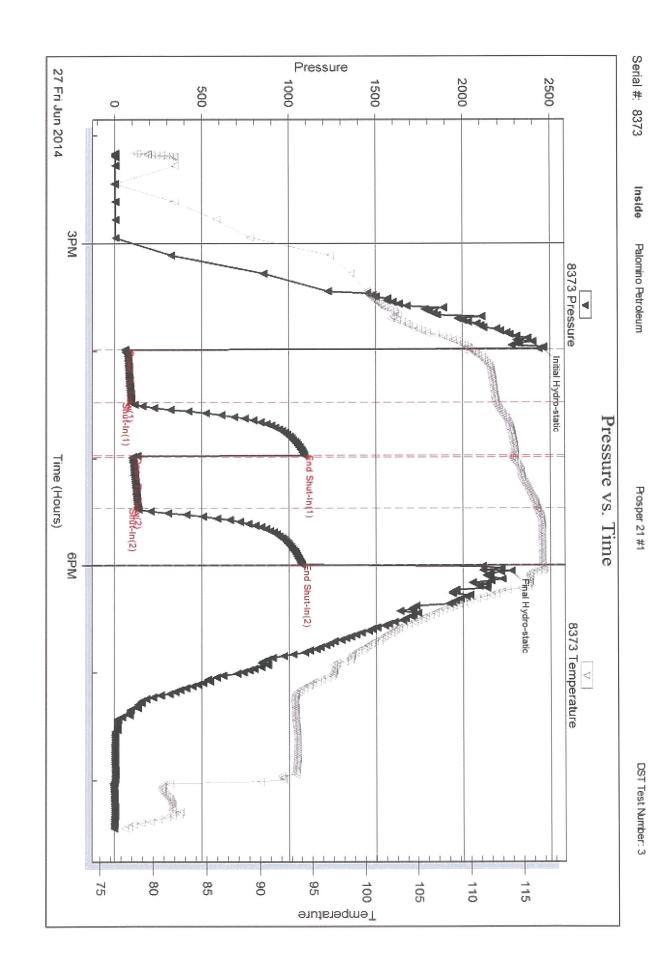
Total Length: 279.00 ft Total Volume: 2.793 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: .23@83=27000

Trilobite Testing, Inc Ref. No: 59003 Printed: 2014.06.30 @ 13:43:48

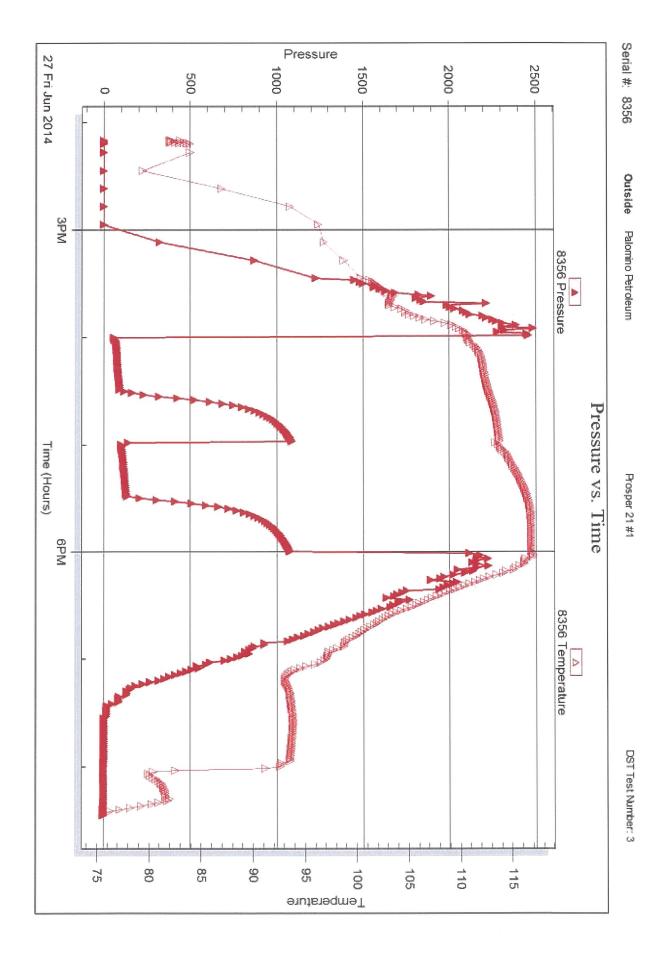


Trilobite Testing, Inc.

Ref. No:

59003

Printed: 2014.06.30 @ 13:43:48



Trilobite Testing, Inc.

Ref. No:

59003

Printed: 2014.06.30 @ 13:43:49



Prepared For:

Palomino Petroleum

4924 SE 84th St Newton, KS 67114

ATTN: Andrew Stenzel

#### Prosper 21 #1

#### 21-20-34 Scott,KS

Start Date: 2014.06.28 @ 10:07:23 End Date: 2014.06.28 @ 14:42:53 Job Ticket #: 59004 DST #: 4

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

Printed: 2014.06.30 @ 13:32:12



Palomino Petroleum

4924 SE 84th St New ton, KS 67114

Prosper 21 #1

21-20-34 Scott,KS

Job Ticket: 59004

DST#: 4

ATTN: Andrew Stenzel Test Start: 2014.06.28 @ 10:07:23

#### GENERAL INFORMATION:

Time Tool Opened: 11:58:53

Time Test Ended: 14:42:53

Formation:

Morrow

Deviated:

Interval:

Whipstock: No

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Brandon Turley

Unit No:

Reference Elevations:

3090.00 ft (KB)

3085.00 ft (CF)

Total Depth:

4754.00 ft (KB) To 4895.00 ft (KB) (TVD) 4895.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Inside

KB to GR/CF:

5.00 ft

Serial #: 8373

Press@RunDepth:

149.97 psig @

4755.00 ft (KB)

Capacity: 2014.06.28 Last Calib.: 8000.00 psig

Start Date: Start Time: 2014.06.28 10:07:28 End Date: End Time:

14:42:52

Time On Btm:

2014.06.28 2014.06.28 @ 11:58:23

Time Off Btm:

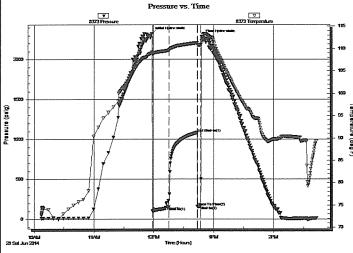
2014.06.28 @ 12:48:53

TEST COMMENT: IF: 5" blow BOB in 15 min.

IS: No return.

FF: Surface blow built to 1" in 5 min.

Pulled tool because of mud and sliding the tool 11 feet.



	PRESSURE SUMMARY							
1	Time	Pressure	Temp	Annotation				
	(Min.)	(psig)	(deg F)					
	0	2322.49	109.16	Initial Hydro-static				
	1	103.17	108.71	Open To Flow (1)				
	17	149.97	109.57	Shut-In(1)				
-1	45	1081.79	111.29	End Shut-In(1)				
edme.	46	156.35	110.74	Open To Flow (2)				
Temperature (dag F)	49	166.30	110.76	Shut-In(2)				
(d e g	51	2285.64	112.00	Final Hydro-static				
3								

## Recovery

Length (ft)	Description	Volume (bbl)
255.00	mud 100%m	2.46
* Recovery from r	witinia taste	

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

Ref. No: 59004 Printed: 2014.06.30 @ 13:32:13 Trilobite Testing, Inc



Palomino Petroleum

4924 SE 84th St Prosper 21 #1 New ton, KS 67114

ATTN: Andrew Stenzel Test Start: 2014.06.28 @ 10:07:23

21-20-34 Scott,KS

DST#: 4

Job Ticket: 59004

#### **GENERAL INFORMATION:**

Formation: Morrow

Test Type: Conventional Bottom Hole (Reset) Deviated: No Whipstock: ft (KB)

Tester: Brandon Turley Time Tool Opened: 11:58:53

Time Test Ended: 14:42:53 Unit No:

Reference Elevations: 3090.00 ft (KB) 4754.00 ft (KB) To 4895.00 ft (KB) (TVD) Interval:

3085.00 ft (CF) Total Depth: 4895.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 8356 Outside

Press@RunDepth: 4755.00 ft (KB) Capacity: 8000.00 psig psig @

End Date: 2014.06.28 2014.06.28 Start Date: 2014.06.28 Last Calib.: 10:07:48 End Time: 14:43:12 Time On Btm: Start Time:

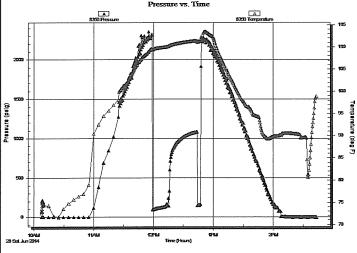
Time Off Btm:

TEST COMMENT: IF: 5" blow BOB in 15 min.

IS: No return.

FF: Surface blow built to 1" in 5 min.

Pulled tool because of mud and sliding the tool 11 feet.



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

#### Recovery

Length (ft)	Description	Volume (bbl)
255.00	mud 100%m	2.46
* Recovery from r	nultiple tests	

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

Printed: 2014.06.30 @ 13:32:13 Ref. No: 59004 Trilobite Testing, Inc.



Palomino Petroleum

21-20-34 Scott, KS

4924 SE 84th St New ton, KS 67114 Prosper 21 #1 Job Ticket: 59004

DST#: 4

**TOOL DIAGRAM** 

ATTN: Andrew Stenzel

Test Start: 2014.06.28 @ 10:07:23

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length: Drill Collar: Length:

Length: 4613.00 ft Diameter: 0.00 ft Diameter: 123.00 ft Diameter:

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

Total Volume:

64.71 bbl 0.00 bbl 0.60 bbl 65.31 bbl Tool Weight: 2000.00 lb Weight set on Packer: 30000.00 lb Weight to Pull Loose: 110000.0 lb

Tool Chased 11.00 ft String Weight: Initial 65000.00 lb

Final 65000.00 lb

Drill Pipe Above KB: Depth to Top Packer:

10.00 ft 4754.00 ft

Depth to Bottom Packer: ft Interval between Packers: 141.00 ft Tool Length: 169.00 ft

Number of Packers:

2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Stubb	1.00			4727.00		
Shut In Tool	5.00			4732.00		
Hydraulic tool	5.00			4737.00		
Jars	5.00			4742.00		
Safety Joint	3.00			4745.00		
Packer	5.00			4750.00	28.00	Bottom Of Top Packer
Packer	4.00			4754.00		
Stubb	1.00			4755.00		
Recorder	0.00	8373	Inside	4755.00		
Recorder	0.00	8356	Outside	4755.00		
Perforations	6.00			4761.00		
Change Over Sub	1.00			4762.00		
Drill Pipe	127.00			4889.00		
Change Over Sub	1.00			4890.00		
Bullnose	5.00			4895.00	141.00	Bottom Packers & Anchor

**Total Tool Length:** 169.00

Ref. No: 59004 Printed: 2014.06.30 @ 13:32:13 Trilobite Testing, Inc



**FLUID SUMMARY** 

Palomino Petroleum

21-20-34 Scott, KS

4924 SE 84th St New ton, KS 67114

Prosper 21 #1 Job Ticket: 59004

DST#:4

ATTN: Andrew Stenzel

Test Start: 2014.06.28 @ 10:07:23

#### **Mud and Cushion Information**

Mud Type: Gel Chem

Mud Weight:

9.00 ib/gai

Viscosity: Water Loss: Resistivity:

45.00 sec/qt 8.79 in<sup>3</sup> 0.00 ohm.m

Salinity: Filter Cake: 7000.00 ppm

Cushion Type:

Cushion Length:

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

Oil API: Water Salinity: 0 deg API 0 ppm

1.00 inches **Recovery Information** 

### Recovery Table

#### Length Description Volume bbl 255.00 mud 100%m 2.457

Total Length:

255.00 ft

Total Volume:

2.457 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial#:

ft

bbl

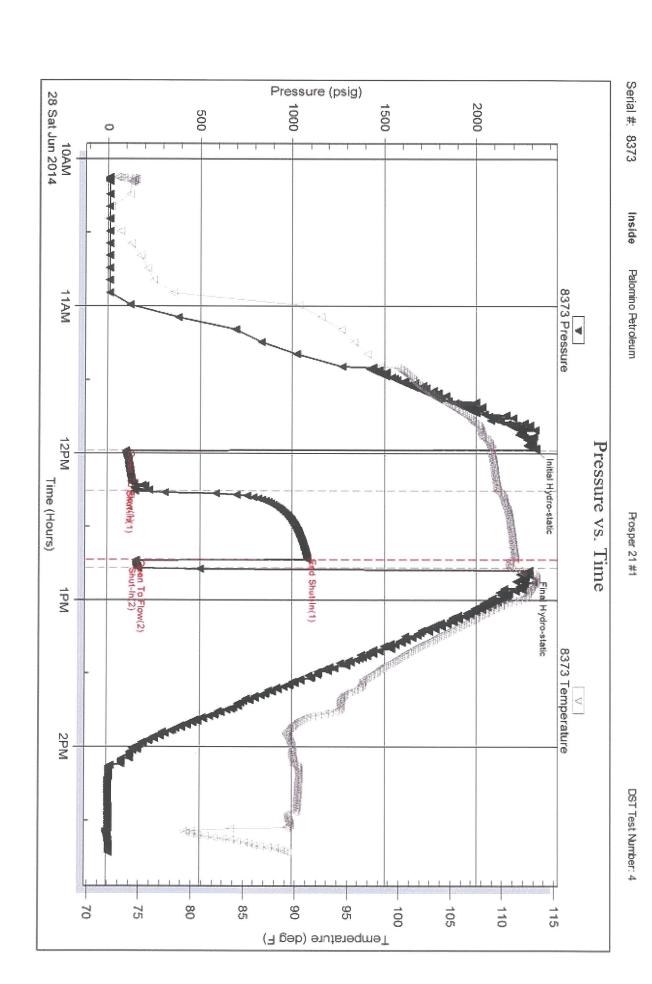
psig

Laboratory Name:

Recovery Comments:

Laboratory Location:

Trilobite Testing, Inc Ref. No: 59004 Printed: 2014.06.30 @ 13:32:13

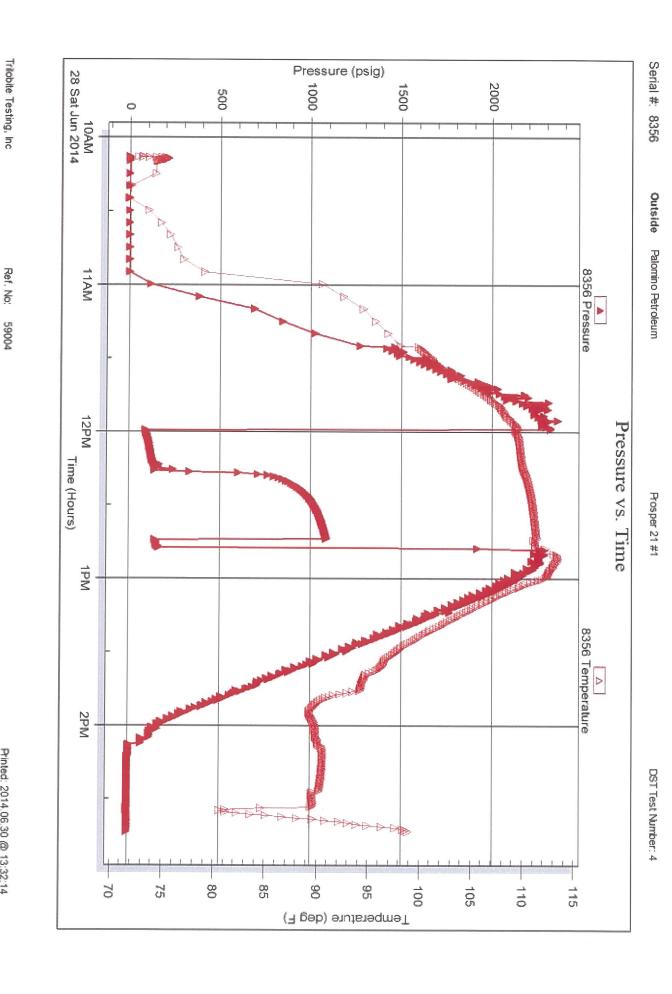


Tritobite Testing, Inc.

Ref. No:

59004

Printed: 2014.06.30 @ 13:32:13



Ref. No:

59004

Printed: 2014.06.30 @ 13:32:14



## **Test Ticket**

NO. 59001

1515 Commerce Parkway • Hays, Kansas 67601

Well Name & No	Prospe	r 21	#/	Test No	/	Date6-Z	15-14
Company Pa/		Petrole	eum	Elevation	3090	KB 308	5 GL
Address 491	/	34th 54	Newto	n, KS	671	14.	
Co. Rep / Geo	1 1	v Stell	. 1	Rig	ww	#10	
Location: Sec.	2/Twp	20 Rg	e. <u>34</u>	Co	cott	State	K5
Interval Tested 426	64	4470	Zone Tested $\angle$	msing	TK	-	
Anchor Length		206	Drill Pipe Run	4140		Mud Wt. 🤌	Z
Top Packer Depth	•	4259	Drill Collars Run _	124	001401600160016001600000000000 <del>0000000</del>	Vis56	i
Bottom Packer Depth_		4264	Wt. Pipe Run		10000000000000000000000000000000000000	WL /0, 5	-
Total Depth		4476	Chlorides 900	00 pp	m System	LCM /	
Blow Description	IF! B	OB in	20 min.				
	15: NO	returi	<i>1</i> ,			W1 485-190 (487-1904 ) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	EF, Bo.		min,				***************************************
	=5; NO	retarr	1,				
	Feet of WC			%gas	%oil	/O %water	90 %mud
Rec_ 372	Feet of MCL	U		%gas	%oil	50 %water	50 %mud
Rec	Feet of MCU	<u>U</u>		%gas	%oil	80 %water	ZO <sub>%mud</sub>
Rec	Feet of	4		%gas	%oil	%water	%mud
Rec	Feet of			%gas	%oil	%water	%mud
Rec Total /2			vityAl	PIRW -27	@ 88°F	Chlorides 19	000 ppm
(A) Initial Hydrostatic_	236	<u> </u>	Test1250	***************************************	T-On L	ocation	The state of the s
(B) First Initial Flow	866		Jars250		T-Start	ed 9:0	10
(C) First Final Flow	A		Safety Joint75	***************************************	T-Oper	/	_
(D) Initial Shut-In	- 11		Circ Sub	16	M0100	d_12.2	
(E) Second Initial Flow		7	Hourly Standby		T-Out _		
(F) Second Final Flow	1 . 1 1		Mileage 560	86.80	Comm	ents	
(G) Final Shut-In	1084		Sampler		***************************************		
(H) Final Hydrostatic_	2024		Straddle		П	ined Shale Packer	
			Shale Packer				
Initial Open			Extra Packer			ined Packer	
nitial Shut-In			Extra Recorder			ra Copies tal0	
Final Flow			Day Standby			1661.80	
Final Shut-In	30		Accessibility			ST Disc't	
			b Total 1661.80			1 01001	
Approved By	***************************************		Our R	epresentative			
rilabita Tactina lan shall set be t	able to demonstrate to the		The second secon				

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 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



Approved By \_\_

## **Test Ticket**

4/10	1515 Commerce Parkv	vay • Hays, Kansas 67	601	NO.	59002	
Company 79/	Prosper :	21#/ Jeum	Test NoElevation _	2- 3090	Date 6-26 KB 308	6-14 6 GL
Co. Rep / Geo	Andrew 5	tenzel Rge. 34	Rig	ww ott	#10 State	KS
Interval Tested 44			MANMA		9.4	/
Anchor Length	111	Drill Pipe Run	4300		Mud Wt. 7.4	
Top Packer Depth	443		124		Vis	,
Bottom Packer Depth_		Wt. Pipe Run_			WL 10.4	
Total Depth	4560	Chlorides 9	200	ppm System	LCM	
Blow Description	IF! BOB ,	n 7 min.			10761.01.11.11.11.11	
	15: BOB 11	n & min,				
	FF: BOB is	5 mini				
	#5: BOB in	1 1				
Rec_ 93	Feet of ocm	and the second control of the second control	%gas	/0 %oil	%water	90 %mud
Rec 372	Feet of MC90		40%gas	40 %oil	%water	Z O%mud
Rec 3/0	Feet of \$ Mc9	0	/6 %gas	60 %oil	%water	30 %mud
Rec	Feet of 589	SID	%gas	%oil	%water	%mud
	Feet of					
Rec	1.1	0	%gas	%oil	%water	%mud
	2282				/ .	
(A) Initial Hydrostatic_	103	_ Test1250		MANUFACTURE CONTRACTOR	7.7	***************************************
(B) First Initial Flow	776	Jars 25			0'00	5
(C) First Final Flow	1170	_ Safety Joint	75	T-Oper	11:4	~
(D) Initial Shut-In		Circ Sub _ 1	1/0	T-Pulle	13'71	
(E) Second Initial Flow		☐ Hourly Standby		T-Out		
(F) Second Final Flow	373	Mileage 56	86.80	Comm	nents	**************************************
(G) Final Shut-In	1151			whitelesselferestons		
(H) Final Hydrostatic _	2/36	☐ Straddle		Пр	uined Shale Packer	
		☐ Shale Packer_				
Initial Open 30		☐ Extra Packer		<b>—</b> 110	uined Packer	
Initial Shut-In	30	□ Extra Recorder			tra Copies	
Final Flow	30	Day Standby			otal <u>0</u> 1661.80	
Final Shut-In	30	_			ST Disc't	

Our Representative\_ 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 of 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.

Sub Total \_\_\_\_1661.80



## **Test Ticket**

NO. 59003

1515 Commerce Parkway - Hays, Kansas 67601

Well Name & No.	Prospe	r 21	#/	Test No	3		7-14
Company B/				Elevation	3090	кв_ 30	
Address							
Co. Rep / Geo.	Andrew	Sten	20/	Rig	WW	#/0	
Location: Sec.	Z/Twp	26 Rg	e34_	co <i>5</i>	cott	State	55
Interval Tested 45	558	4804	Zone Tested	PAWNE	C,FT.	Est Jo,	KNSON
Anchor Length		246		4427	,	Mud Wt. 9	/
Top Packer Depth		4553	Drill Collars Ru	n 124		Vis _ 54	4
Bottom Packer Depth_	4	558	Wt. Pipe Run_			WL /0)	4
Total Depth	4	864	Chlorides	000	ppm System	LCM_ J	
Blow Description	IF , Bo,	B in 10	min.				
	151 Just 40	e blow	built	to 12,	n 30 n	in.	
F	F. BOB	in 41	nin.				
E	5: 54 Pal	e blow	built to	6 6 in 3	ro min	ı	
Rec155							ZO <sub>%mud</sub>
Rec_ 62	Feet of MC9	D	*	50 <sub>%gas</sub>	20%oil	%water	30%mud
Rec_ 62	Feet of 90ch			20 %gas		30 %water	ale of
Rec			STP	%gas	%oil	%water	%mud
Rec	Feet of		***************************************	%gas	%oil	%water	%mud
Rec Total	79 внт	//6 Gra	vity	_API RW -23	_@_ <i>93</i> °	F Chlorides 23	2006 ppm
(A) Initial Hydrostatic_	2460	2	Test1250			Location 13:	
(B) First Initial Flow	62		Jars 2	50	T-Star	12/1	09
(C) First Final Flow		<u> </u>	Safety Joint	75	Т-Оре	n 1515	8
(D) Initial Shut-In			Circ Sub	110	T-Pull		8
(E) Second Initial Flow			Hourly Standby	·	T-Out		
(F) Second Final Flow	135		Mileage 56	<b>—</b> 86.80	Comn	nents	700.00500000000000000000000000000000000
(G) Final Shut-In	107/		Sampler		M-060-060-000000	***************************************	
(H) Final Hydrostatic_	2276					riped Chala Dash	
						uined Shale Packer	
Initial Open						uined Packer	
Initial Shut-In	30					ktra Copies otal0	
Final Flow	30					1661.80	
Final Shut-In	30					ST Disc't	
				1.80		J. 0.00 (	
Approved By				ur Representative	-		



**Test Ticket** 

NO. 59004

1515 Commerce Parkway - Hays, Kansas 67601

	Test No.	7 Date 6-	28-14
Company Palomino Petroleum	Elevation	8090 KB 3	085 GL
Address		++16	
Co. Rep / Geo. Andrew Stenze		WW#10	
Location: Sec Twp Rge 34	tco5c	State	K5
Interval Tested 4754 4895 Zone Teste	ed Morrow		
Anchor LengthDrill Pipe F	Run 4613	Mud Wt <i>9</i>	3/
Top Packer Depth Drill Collar	s Run	Vis	:5
Bottom Packer Depth 4754 Wt. Pipe R	lun	WL 81	8
Total Depth 4895 Chlorides	<i>5000</i> ppm	System LCM	_
Blow Description IF. 5" blow BOB,	'n 15 mm.		
Is! No retary!			
FF. Surface blow bui	17 to 1 in	5 min, Pu	Hed tool.
Rec_255 Feet of Mud	%gas	%oil %wat	ter / 00 %mud
Rec Feet of	%gas	%oil %wa	ter %mud
Rec Feet of	%gas	%oil %wat	ter %mud
Rec Feet of	%gas	%oil %wat	ter %mud
RecFeet of	%gas	%oil %wa	ter %mud
Rec Total	API RW	F Chlorides	ppm
	250	T-On Location	
(B) First Initial Flow Jars	250	111	107
(C) First Final Flow Safety Join	nt <u>75</u>	T-Open //:	5 B
(D) Initial Shut-In	NIC	T-Pulled //	40
(E) Second Initial Flow   Hourly Sta	indby	T-Out	-land 1117
(F) Second Final Flow	<del>56-</del> 86.80	Comments 37,4	tool 11 tea
(H) Final Hydrostatic 2285 Straddle		□ Ruined Shale Pag	cker
Shale Pac	ker <u>250</u>		
Initial Open	ker		
30	order	= Extra Oopies	
	by	######################################	
	ity		
	1911.80		
Approved By	Our Representative		
Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one sequipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the	or whom a test is made, or for any los	s suffered or sustained, directly or indirectly for whom the test is made.	ectly, through the use of its

## **Summary of Changes**

Lease Name and Number: Prosper 21 1

API/Permit #: 15-171-21068-00-00

Doc ID: 1217345

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	08/05/2014	10/07/2014
Producing Formation	Lansing, Marmaton, Mississippian	Marmaton
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 13595	//kcc/detail/operatorE ditDetail.cfm?docID=12 17345

## **Summary of Attachments**

Lease Name and Number: Prosper 21 1

API: 15-171-21068-00-00

Doc ID: 1217345

Correction Number: 1

**Attachment Name** 

Prosper 21 #1