

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1217403

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 🔲 East 🗌 West			
Address 2:			Feet 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 Set 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 N	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Sho open and closed, flowi and flow rates if gas to	ng and shut-in pressu	res, whe	ther shut-in pre	ssure reac	hed stati	c level, hydrosta	atic pressures, bot		
Final Radioactivity Log files must be submitted						gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic lo
Drill Stem Tests Taken (Attach Additional S	heets)	Ye	es No		L	_	on (Top), Depth a		Sample
Samples Sent to Geolo	ogical Survey	Y	es 🗌 No		Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Ye	es No						
List All E. Logs Run:									
		Repo		RECORD	Ne	ew Used	ion, etc.		
Purpose of String	Size Hole Drilled		re Casing t (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTIN	NG / SQL	 EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and F	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
Did you perform a hydraul	_			reed 250 00	o a alla na	Yes [ip questions 2 an	nd 3)
Does the volume of the to Was the hydraulic fracturing			-		-	?		ip question 3) out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Cement mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:	Yes No		
Date of First, Resumed F	Production, SWD or ENH	IR.	Producing Meth Flowing	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er E	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		N	METHOD OF	COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Sold	Used on Lease		Open Hole	Perf.	Dually		mmingled omit ACO-4)		
(If vented, Sub	mit ACO-18.)		Other (Specify)		, - == ,,,,,,,,				

Form	ACO1 - Well Completion			
Operator	Palomino Petroleum, Inc.			
Well Name	FMR 2			
Doc ID	1217403			

Tops

Name	Тор	Datum
Anhy.	1623	(+ 755)
Base Anhy.	1651	(+ 727)
Heebner	3673	(-1295)
Lansing	3716	(-1338)
Stark Sh.	3952	(-1574)
ВКС	4010	(-1632)
Marmaton	4050	(-1672)
Ft. Scott	4215	(-1837)
Cherokee Sh.	4240	(-1862)
Miss.	4324	(-1946)
LTD	4448	(-2070)



REMUT TO

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

RECEIVED

MAIN OFFICE

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

INVOICE Invoice # 269396

Invoice Date: 07/18/2014 Terms: 10/10/10,n/30 Page 1

PALOMINO PETROLEUM, INC. 4924 SE 84TH STREET NEWTON KS 67114-8827

()

FMR #2 47009 3-18-25 7-10-14 KS

Part Number 1131 1118B 1107 4432	Description 60/40 POZ MIX PREMIUM GEL / BENTONITE FLO-SEAL (25#) 8 5/8" WOODEN PLUG	Qty 220.00 757.00 55.00 1.00	Unit Price 15.8600 .2700 2.9700 100.7500	Total 3489.20 204.39 163.35 100.75
Sublet Performed 9995-130 9996-130	Description CEMENT EQUIPMENT DISCOUNT CEMENT MATERIAL DISCOUNT			Total -215.59 -395.77
Description 397 TON MILEAGE DE 399 CEMENT PUMP 399 EQUIPMENT MILE		Hours 1.00 1.00 35.00	Unit Price 577.15 1395.00 5.25	Total 577.15 1395.00 183.75

Amount Due 6357.00 if paid after 07/28/2014

Parts: 3957.69 Freight: .00 Tax: 219.07 AR 5721.30

Labor: .00 Misc: .00 Total: 5721.30 Sublt: -611.36 Supplies: .00 Change: .00

Signed_____ Date____

BARTLESVILLE, OK EL DORADO, KS EUREKA, KS PONCA CITY, OK OAKLEY, KS OTTAWA, KS THAYER, KS GILLETTE, WY CUSHING, OK 049/239, 0909 346/222-7022 620/583-7664 580/762-2303 785/672-8822 785/242-4044 620/839-5269 307/686-4914 918/225-2650



269396

I. KET NUMBER_ LOCATION Oakhey FOREMAN Dave

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

20-431-9210	or 800-467-8676	,		CEMEN				KS
DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
7-10-14	6285	FMC =	- Z		-3	/8	<i>a5</i>	Ness
USTOMER				Leirch KS	1000			
	Palonine	٥		ROL	TRUCK#	DRIVER	TRUCK#	DRIVER
ALLING ADDRE	SS			North to Dead End	399	Nike		
				west to	397	Jeff		
CITY		STATE	ZIP CODE	Rig.				
		1.0						
OB TYPE	The	HOLE SIZE	71/8	HOLE DEPTI	Н	CASING SIZE & V	/EIGHT	
ASING DEPTH		DRILL PIPE	4.5	_TUBING			OTHER	
LURRY WEIGH	IT 13.8	SLURRY VOL	1.42	WATER gal/s	sk6.7	CEMENT LEFT in	CASING	
ISPLACEMENT		DISPLACEMEN	IT PSI	MIX PSI		RATE		
	atter moeti							
	50 5 Ks /6	50	1					
2		900						
		140						
		٥						
- Village - Vill	30 ste l			- Alexander -				
	1970		***************************************					
	Total 22	U 3 KS			A Section 1			re se illustrativo e e e e e e e e e e e e e e e e e e e
					<u></u>	Tranks D		
	16-100-00-0							
						10 210,-3	242	
ACCOUNT CODE	QUANITY	or UNITS	D	ESCRIPTION o	of SERVICES or P		UNIT PRICE	TOTAL
CODE	QUANITY /		D PUMP CHAR					
CODE 5401	1						UNIT PRICE	TOTAL
5401 5404			PUMP CHAR	GE	of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
CODE 5401	1 35		PUMP CHAR	GE		RODUCT	UNIT PRICE /395.00 \$.25	TOTAL /895.00 /63.75
5401 5404 5407#	1 35 9.4L		PUMP CHAR MILEAGE	GE Leagu Delive	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25	TOTAL 1895.00 183.75 577.45
5401 5404 5407A	1 35 9.4L 280 5		PUMP CHAR MILEAGE Ton Mul	GE Leage Delice	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25" 1.75"	TOTAL 1895.00 183.75 577.15
5401 5404 5407#	1 35 9.4L 280 8 757		PUMP CHAR MILEAGE Ton Mul 60/40 Bentonit	GE Leage Deliver	of SERVICES or P	RODUCT	UNIT PRICE /395.00 5.25 1.75 15.86	TOTAL 1895.00 183.75 57.7 .15 3.48 9.70 301.39
CODE 5401 5404 5407A 1131 11188	1 35 9.4L 280 5 757 55		PUMP CHAR MILEAGE Ton Mul GO/40 Bentonit	GE Leage Delise Poz Mix	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25" 1.75" 15.86 .41 2.97	TOTAL 1895.00 183.75 577.15 3489.20 301.39 163.35
5401 5404 5407# 113/	1 35 9.4L 280 8 757		PUMP CHAR MILEAGE Ton Mul GO/40 Bentonit	GE Leage Deliver	of SERVICES or P	RODUCT	UNIT PRICE /395.00 5.25 1.75 15.86	TOTAL 1895.00 183.75 57.7 .15 3.48 9.70 301.39
5401 5404 5407A 113/ 1118B	1 35 9.4L 280 5 757 55		PUMP CHAR MILEAGE Ton Mul GO/40 Bentonit	GE Leage Delise Poz Mix	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25" 1.75" 15.86 .41 2.97	70TAL 1895.00 183.75 577.15 3489.20 301.39 163.35
CODE 5401 5404 5407A 1131 11188	1 35 9.4L 280 5 757 55		PUMP CHAR MILEAGE Ton Mul GO/40 Bentonit	GE Leage Delise Poz Mix	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25" 1.75" 15.86 .41 2.97	TOTAL 1895.00 183.75 577.15 3489.20 301.39 163.35 100.75
5401 5404 5407A 113/ 1118B	1 35 9.4L 280 5 757 55		PUMP CHAR MILEAGE Ton Mul GO/40 Bentonit	GE Leage Delise Poz Mix	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25" 1.75" 15.86 .41 2.97 /60.75"	TOTAL 1895.00 183.75 577.15 3489.20 301.39 163.35
CODE 5401 5404 5407A 1131 1118B	1 35 9.4L 280 5 757 55		PUMP CHAR MILEAGE Ton Mu 60/40 Bentonit F10 Seal 8% woo	GE Leage Delise Poz Mix	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25" 1.75" /5.86 .47 2.97 /60.75"	TOTAL 1895.00 183.75 577.15 3489.70 301.39 163.35 100.25
CODE 5401 5404 5407A 1131 11188	1 35 9.4L 280 5 757 55		PUMP CHAR MILEAGE Ton Mul GO/40 Bentonit	GE Leage Delise Poz Mix	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25 1.75 15.86 .47 2.97 /60.75	TOTAL 1895.00 183.75 577.15 3489.20 301.39 163.35 100.75
CODE 5401 5404 5407A 1131 11188	1 35 9.4L 280 5 757 55		PUMP CHAR MILEAGE Ton Mu 60/40 Bentonit F10 Seal 8% woo	GE Leage Delise Poz Mix	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25 1.75 15.86 .47 2.97 /60.75	TOTAL 1895.00 183.75 577.15 3489.70 301.39 163.35 160.25
CODE 5401 5404 5407A 1131 11188	1 35 9.4L 280 5 757 55		PUMP CHAR MILEAGE Ton Mu 60/40 Bentonit F10 Seal 8% woo	GE Leage Delise Poz Mix	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25 1.75 15.86 .47 2.97 /60.75	TOTAL 1895.00 183.75 577.15 3489.70 301.39 163.35 100.25
CODE 5401 5404 5407A 1131 11188	1 35 9.4L 280 5 757 55		PUMP CHAR MILEAGE Ton Mu 60/40 Bentonit F10 Seal 8% woo	GE Leage Delise Poz Mix	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25 1.75 15.86 .47 2.97 /60.75	TOTAL 1895.00 183.75 577.15 3489.70 301.39 163.35 160.25
CODE 5401 5404 5407A 1131 11188	1 35 9.4L 280 5 757 55		PUMP CHAR MILEAGE Ton Mu 60/40 Bentonit F10 Seal 8% woo	GE Leage Delise Poz Mix	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25 1.75 15.86 .47 2.97 /60.75	TOTAL 1895.00 183.75 577.15 3489.70 301.39 163.35 160.25
CODE 5401 5404 5407A 1131 11188	1 35 9.4L 280 5 757 55	5 × 5	PUMP CHAR MILEAGE Ton Mu 60/40 Bentonit F10 Seal 8% woo	GE Leage Delise Poz Mix	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25 1.75 15.86 .47 2.97 /60.75	TOTAL 1895.00 183.75 577.15 3489.20 301.39 163.35 160.25 611.36
CODE 5401 5404 5407A 1131 11188	1 35 9.4L 280 5 757 55	5 × 5	PUMP CHAR MILEAGE Ton Mu 60/40 Bentonit F10 Seal 8% woo	GE Leage Delise Poz Mix	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25 1.75 15.86 .47 2.97 /60.75	TOTAL 1895.00 183.75 577.15 3489.20 301.39 163.35 160.25 611.36
5401 5404 5407A 113/ 1118B	1 35 9.4L 280 5 757 55	5 × 5	PUMP CHAR MILEAGE Ton Mu 60/40 Bentonit F10 Seal 8% woo	GE Leage Delise Poz Mix	of SERVICES or P	RODUCT	UNIT PRICE /395.00 \$.25" 1.75" 15.86 .41 2.97 /00.75" SUB (0% Total	TOTAL 1895.00 183.75 577.15 3489.20 301.39 163.35 160.25 611.36

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.



Invoice Number: 144202

Invoice Date: Jul 3, 2014

1



PO Box 93999 Southlake, TX 76092

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

BIII To:

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

17) 546-7282	Page:
17) 246-3361	

Customer ID	Field Ticket#	Paymen	t Terms
Palo	64040	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Jul 3, 2014	8/2/14

Quantity	Item	Description	Unit Price	Amount
THE RESIDENCE OF STREET, STREE	WELLNAME	FMR #2		
160.00	CEMENT MATERIALS	Class A Common	17.90	2,864.00
301.00	CEMENT MATERIALS	Gel	1.05	316.05
451.00	CEMENT MATERIALS	Chloride	1.10	496.10
173.01	CEMENT SERVICE	Cubic Feet Charge	2.48	429.06
237.00	CEMENT SERVICE	Ton Mileage Charge	2.75	651.75
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
30.00	CEMENT SERVICE	Pump Truck Mileage	7.70	231.00
1.00	CEMENT SERVICE	Swedge Manifold Rental	275.00	275.00
30.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	132.00
1.00	CEMENT SUPERVISOR	LaRene Wentz		
1.00	EQUIPMENT OPERATOR	Wayne McGhghy		
		0.154-4-1		0.007.04

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

1,381.44

ONLY IF PAID ON OR BEFORE
Aug 2, 2014

Subtotal	6,907.21
Sales Tax	226.08
Total Invoice Amount	7,133.29
Payment/Credit Applied	
TOTAL	7,133.29

ALLIED OIL & GAS SERVICES, LLC 064040

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999

REMIT TO P.O. BOUTH	OX 93999 ILAKE, TEXAS 760	92		SER	VICE POINT:	ey; Fs
DATE 2-3-14	SEC. 3 TWP./8	RANGE 25	CALLED OUT	ONLOCATION (25 pm	JOB START	JOB FINISH
LEASE FMR	WELL# 2		old EtoR	7	COUNTY	STATE.
OLD OR NEWYCir	rcle one)		324W	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1
	WW8		OWNER J	°acre		
TYPE OF JOB .S	Turface 1244 ID	2191	— OFNATING		••	-
CASING SIZE	ノスソイ T.D. タンタ DEP		_ CEMENT	RDERED 160	15h.	- 207.00
TUBING SIZE	DEP DEP		_ AMOUNT OF	egel	11-50-60	132800
DRILL PIPE	DEP	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		9-4-		
TOOL	DEP					
PRES. MAX		IMUM	COMMON	1605/0	0 6 12.90	2864.02
MEAS, LINE		EJOINT	POZMIX		_@ <u> </u>	000000
CEMENT LEFT IN	csg. 151		GEL	3619	£ 1,05	316.05
PERFS.			CHLORIDE	4519	Fa 7.10	496.10
DISPLACEMENT	13.05		ASC		@	
	EOUIPMENT			ر ياسر		
		3	<u> </u>	100 S 1016	Z@	367675
PUMPTRUCK C	EMENTER LOR	are Frederi	£		(@ \ \	
	IELPER Wayn			Z3523/2	4@ <u>25 </u>	
BULK TRUCK	DESTRUCTION OF THE	er congri	Z		_@:	
	ORIVER Two.	Mandes (7	215)	***************************************	_ @	
BULK TRUCK					_@	
# D	RIVER			100000	₂ .@	
Will the transfer of the terror of the terro				123.01 85	@ <u>2,48</u>	429,06
	22241246		MILEAGE 1	9/2/ 30	82.75	<u> </u>
°	REMARKS:				TOTAL	
	SES Comon		****			
	softh weste			SERVI	CE	
Comenfel	id cerce	rlade				
200	For to pit		_ DEPTH OF J			
			_ PUMPTRUC	K CHARGE		51225
			_ EXTRA FOO		_@	
		- 6	_ MILEAGE		@ <i>7.90</i>	231.00
		21 4 9 0 cg	 MANIFOLD, 	<u> 3000 000 0</u>	_@	225.00
	f		MFCU		6 77 40	13200
D.	alouino F	1 2		<u>~</u>		
CHARGE TO: PS	alouino!	CHURLES	<u>n</u> /	646.0116	10 F (\$ 10	***
STREET			·	£	- TOTAL	. <u>1.2240</u> 6
						7 *
CITY	STATE	Z!P		PLUG & FLOAT	r equipmen	T
					_@	
					_@	
To: Allied Oil & G	as Services, LLC.				_@	
You are hereby requ	uested to rent ceme	nting equipment			@	
	er and helper(s) to				_ @	
	ork as is listed. The					
	and supervision of				TOTAL	
	ead and understand		,			
	DITIONS" listed of			(If Any)		and the same of th
	T	1	TOTAL CHA	فيوس المراجع المستعمر	12.01	
				1 351 111	Hart -	*****
RINTED NAME_	# () !	1	_ DISCOUNT _			D IN 30 DAYS
`	17, 14	Ι		\$ 5035.	ri Mek	



Prepared For: Palomino Petroleum, Inc.

4924 SE 84th St Newton KS 67114

ATTN: Andrew Stenzel

FMR #2

3-18s-25w Ness,KS

Start Date: 2014.07.07 @ 12:45:00 End Date: 2014.07.07 @ 18:39:30 Job Ticket #: 56658 DST #: 1

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

Printed: 2014.07.10 @ 11:14:06



Palomino Petroleum, Inc.

3-18s-25w Ness,KS

4924 SE 84th St Newton KS 67114

FMR #2

Job Ticket: 56658

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2014.07.07 @ 12:45:00

GENERAL INFORMATION:

Formation:

Interval:

Hole Diameter:

Marmaton

Deviated: No Whipstock: Time Tool Opened: 14:49:00

Time Test Ended: 18:39:30

ft (KB)

Test Type: Conventional Bottom Hole (Initial) Justin Harris

Tester:

Unit No:

4004.00 ft (KB) To 4135.00 ft (KB) (TVD)

4135.00 ft (KB) (TVD) Total Depth:

7.88 inches Hole Condition: Poor

Reference Elevations: 2378.00 ft (KB)

2373.00 ft (CF)

5.00 ft KB to GR/CF:

Serial #: 8373 Inside

Press@RunDepth: 47.82 psig @

2014.07.07

4005.00 ft (KB) End Date:

2014.07.07

Capacity: Last Calib.: 8000.00 psig

Start Date: End Time: Start Time: 00:45:05

06:39:29

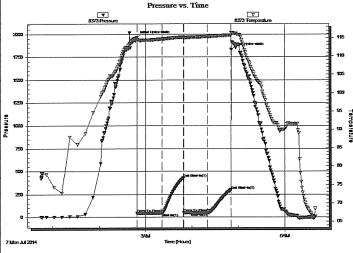
Time On Btm:

2014.07.08 2014.07.07 @ 02:48:30

Time Off Btm: 2014.07.07 @ 04:51:00

TEST COMMENT: 30:1/2" Blow.

30: No Return. 30: No Blow . 30: No Return.



PRESSURE SUMMARY Annotation Time Pressure Temp (Min.) (deg F) (psig) 1960.98 115.01 Initial Hydro-static 0 43.92 114.44 Open To Flow (1) 1 46.55 114.62 Shut-ln(1) 33 429.32 End Shut-In(1) 115.14 61 50.05 Open To Flow (2) 61 114.94 Shut-In(2) 47.82 115.30 92 End Shut-In(2) 122 299.04 115.72 123 1830.75 116.28 Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud	0.07

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

Trilobite Testing, Inc Ref. No: 56658 Printed: 2014.07.10 @ 11:14:06



Palomino Petroleum, Inc.

3-18s-25w Ness,KS

4924 SE 84th St New ton KS 67114 FMR #2

Job Ticket: 56658

DST#:1

ATTN: Andrew Stenzel

Test Start: 2014.07.07 @ 12:45:00

GENERAL INFORMATION:

Formation:

Marmaton

Deviated: No Whipstock:

Time Tool Opened: 14:49:00

Time Test Ended: 18:39:30

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester: Justin Harris

Unit No: 60

Interval:

Hole Diameter:

4004.00 ft (KB) To 4135.00 ft (KB) (TVD)

Total Depth: 4135.00 ft (KB) (TVD)

7.88 inches Hole Condition: Poor

Reference Elevations: 2378.00 ft (KB)

2373.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8356 Outside

Press@RunDepth:

psig @

4005.00 ft (KB)

2014.07.07 Last Calib.:

Capacity:

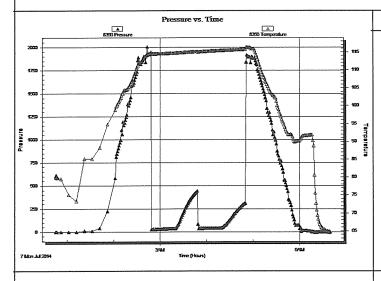
8000.00 psig

Start Date: Start Time: 2014.07.07 00:45:05 End Date: End Time:

06:38:59

Time On Btm: Time Off Btm: 2014.07.08

TEST COMMENT: 30:1/2" Blow .
30: No Return.
30: No Blow .
30: No Return.



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

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud	0.07

Gas Rates	
-----------	--

Pressure (psig)

Gas Rate (Mcf/d)

Choke (inches)

Trilobite Testing, Inc Ref. No: 56658 Printed: 2014.07.10 @ 11:14:06



TOOL DIAGRAM

Palomino Petroleum, Inc.

3-18s-25w Ness,KS

4924 SE 84th St New ton KS 67114 FMR #2

Job Ticket: 56658

DST#: 1

Final 53000.00 lb

ATTN: Andrew Stenzel

Test Start: 2014.07.07 @ 12:45:00

Tool Information

Length: 3869.00 ft Diameter: Drill Pipe: 3.80 inches Volume: 54.27 bbl Tool Weight: 2500.00 lb inches Volume: 0.00 bbl Weight set on Packer: 30000.00 lb Heavy Wt. Pipe: Length: 0.00 ft Diameter: Weight to Pull Loose: 60000.00 lb Drill Collar: Length: 121.00 ft Diameter: 2.25 inches Volume: 0.60 bbl Tool Chased Total Volume: 54.87 bbl 0.00 ft Drill Pipe Above KB: 14.00 ft String Weight: Initial 52000.00 lb

Depth to Top Packer: 4004.00 ft

Depth to Bottom Packer: ft
Interval between Packers: 131.00 ft
Tool Length: 159.00 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			3977.00		
Shut In Tool	5.00			3982.00		
Hydraulic tool	5.00			3987.00		
Jars	5.00			3992.00		
Safety Joint	3.00			3995.00		
Packer	5.00			4000.00	28.00	Bottom Of Top Packer
Packer	4.00			4004.00		
Stubb	1.00			4005.00		
Recorder	0.00	8373	Inside	4005.00		
Recorder	0.00	8356	Outside	4005.00		
Perforations	27.00			4032.00		
Change Over Sub	1.00			4033.00		
Drill Pipe	96.00			4129.00		
Change Over Sub	1.00			4130.00		
Bullnose	5.00			4135.00	131.00	Bottom Packers & Anchor

Total Tool Length: 159.00

Trilobite Testing, Inc Ref. No: 56658 Printed: 2014.07.10 @ 11:14:06



FLUID SUMMARY

Palomino Petroleum, Inc.

3-18s-25w Ness,KS

4924 SE 84th St New ton KS 67114 FMR #2

Job Ticket: 56658

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2014.07.07 @ 12:45:00

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Cushion Type: Cushion Length: Oil API:

0 deg API

Mud Weight: Viscosity:

53.00 sec/qt

1.00 inches

Cushion Volume:

Water Salinity:

0 ppm

Viscosπy: Water Loss: 53.00 sec/q 6.79 in³

Gas Cushion Type:

bbl psig

ft

Resistivity: Salinity:

Filter Cake:

ohm.m 3300.00 ppm Gas Cushior

Gas Cushion Pressure:

Recovery Information

Recovery Table

Length ft Description Volume bbl

15.00 Mud 0.074

Total Length:

15.00 ft

Total Volume:

0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

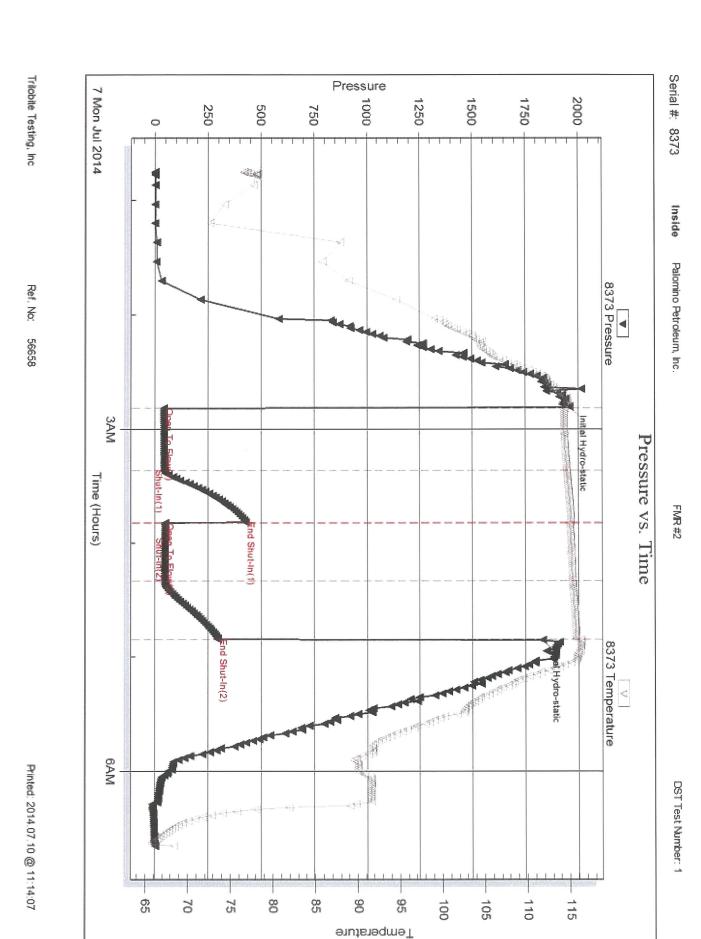
Serial #:

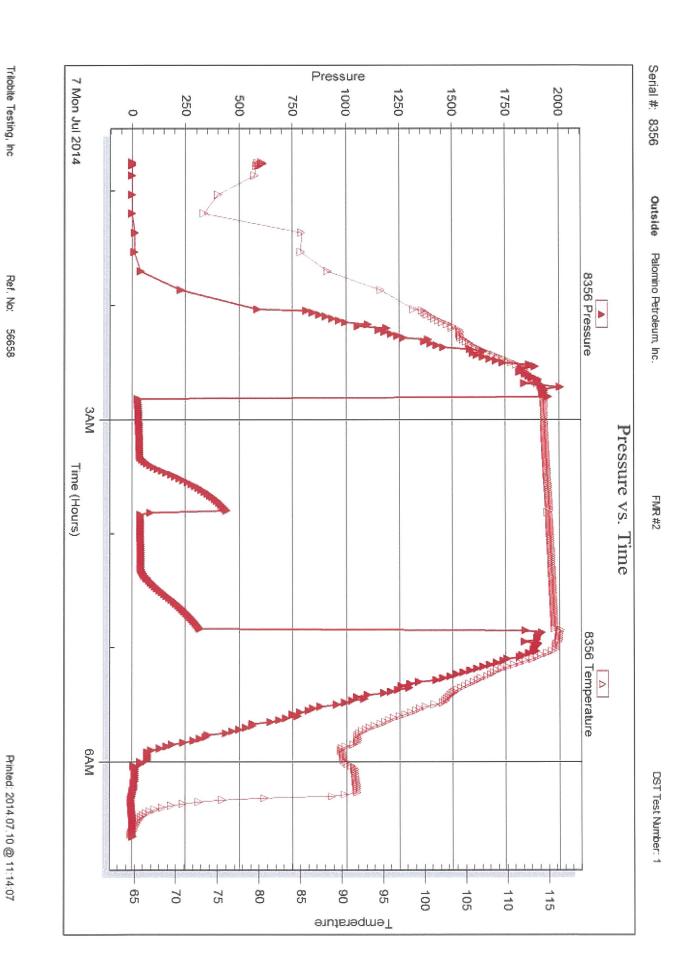
Laboratory Name:

Recovery Comments:

: Laboratory Location:

Trilobite Testing, Inc Ref. No: 56658 Printed: 2014.07.10 @ 11:14:06







Prepared For: Palomino Petroleum, Inc.

4924 SE 84th St Newton KS 67114

ATTN: Andrew Stenzel

FMR #2

3-18s-25w Ness,KS

Start Date: 2014.07.09 @ 01:59:10 End Date: 2014.07.09 @ 08:29:10 Job Ticket #: 59005 DST #: 2

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

Printed: 2014.07.10 @ 11:13:37



Palomino Petroleum, Inc.

3-18s-25w Ness, KS

4924 SE 84th St New ton KS 67114

Job Ticket: 59005

FMR #2

Tester:

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2014.07.09 @ 01:59:10

GENERAL INFORMATION:

Formation: Miss

Interval:

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

Time Tool Opened: 04:05:10 Time Test Ended: 08:29:10

Unit No: 60

4253.00 ft (KB) To 4332.00 ft (KB) (TVD)

Reference Elevations: 2378.00 ft (KB) 2373.00 ft (CF)

Total Depth: 4332.00 ft (KB) (TVD)

KB to GR/CF: 5.00 ft

Brandon Turley

Hole Diameter: 7.88 inches Hole Condition: Poor

Serial #: 8373 Inside

Press@RunDepth: 170.73 psig @ 4254.00 ft (KB)

Capacity: 800

8000.00 psig

Start Date: 2014

2014.07.09 End Date:

2014.07.09 Last Calib.: 08:29:09 Time On Btm:

2014.07.09 2014.07.09 @ 04:03:40

Start Time: 01:59:15

End Time: 08:29:09

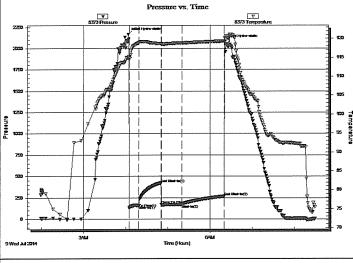
Time Off Btm:

2014.07.09 @ 06:21:10

TEST COMMENT: IF: BOB in 3 min.

IS: Surface blow built to 7" in 30 min. FF: 1/4" blow built to 7" in 30 min.

FS: No return.



	PRESSURE SUMMARY					
	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	2163.86	114.90	Initial Hydro-static		
	2	128.36	114.74	Open To Flow (1)		
	16	159.53	118.88	Shut-In(1)		
	47	417.28	118.62	End Shut-In(1)		
Ten.	48	169.69	118.47	Open To Flow (2)		
Temperature	77	170.73	118.77	Shut-ln(2)		
e.	137	267.81	119.29	End Shut-In(2)		
	138	2079.92	120.14	Final Hydro-static		

Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcgo 20%g 60%o 20%m	0.30
124.00	mcgo 20%g 40%o 40%m	1.20
164.00	ocm 40%o 60%m	2.30
10.00	free oil 100%o	0.14
0.00	62 GIP	0.00

* Recovery from r	nultiple tests	

Gas Rates

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

Trilobite Testing, Inc Ref. No: 59005 Printed: 2014.07.10 @ 11:13:38



Palomino Petroleum, Inc.

3-18s-25w Ness,KS

4924 SE 84th St Newton KS 67114 FMR #2 Job Ticket: 59005

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2014.07.09 @ 01:59:10

GENERAL INFORMATION:

Time Tool Opened: 04:05:10 Time Test Ended: 08:29:10

Formation:

Miss No

Deviated:

Interval:

Total Depth:

Hole Diameter:

Whipstock:

4332.00 ft (KB) (TVD)

Outside

ft (KB)

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

Unit No:

Reference Elevations: 4253.00 ft (KB) To 4332.00 ft (KB) (TVD)

2378.00 ft (KB) 2373.00 ft (CF)

7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 8356

Press@RunDepth:

psig @

4254.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2014.07.09 02:06:04

End Date: End Time:

2014.07.09 08:15:58

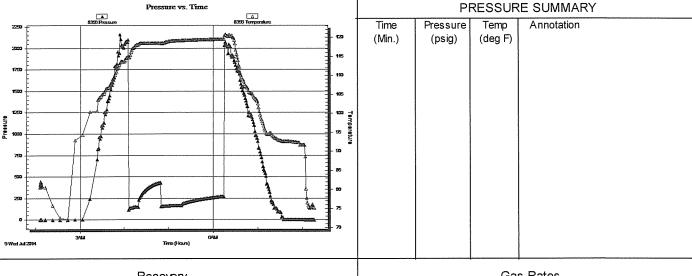
Last Calib .: Time On Btm: Time Off Btm: 2014.07.09

IS: Surface blow built to 7" in 30 min.

FS: No return.

TEST COMMENT: IF: BOB in 3 min.

FF: 1/4" blow built to 7" in 30 min.



Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcgo 20%g 60%o 20%m	0.30
124.00	mcgo 20%g 40%o 40%m	1.20
164.00	ocm 40%o 60%m	2.30
10.00	free oil 100%o	0.14
0.00	62 GIP	0.00

* Recovery from r	nultiple tests	

Gas R	ates
-------	------

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

Printed: 2014.07.10 @ 11:13:38 Ref. No: 59005 Trilobite Testing, Inc



TOOL DIAGRAM

Palomino Petroleum, Inc.

3-18s-25w Ness,KS

4924 SE 84th St Newton KS 67114 FMR #2

Job Ticket: 59005

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2014.07.09 @ 01:59:10

Tool Information

Drill Collar:

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 4125.00 ft Diameter: 0.00 ft Diameter: Length: 121.00 ft Diameter: 3.80 inches Volume: 57.86 bbl inches Volume: 2.25 inches Volume:

0.00 bbl 0.60 bbl Tool Weight: Weight set on Packer: 25000.00 lb Weight to Pull Loose: 80000.00 lb

2500.00 lb

Drill Pipe Above KB: Depth to Top Packer:

21.00 ft 4253.00 ft ft Total Volume: 58.46 bbl Tool Chased String Weight: Initial 55000.00 lb

0.00 ft

Depth to Bottom Packer: Interval between Packers: 79.00 ft

107.00 ft

Final 57000.00 lb

Number of Packers:

2

Diameter:

6.75 inches

Tool Comments:

Tool Length:

Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
1.00			4226.00		
5.00			4231.00		
5.00			4236.00		
5.00			4241.00		
3.00			4244.00		
5.00			4249.00	28.00	Bottom Of Top Packer
4.00			4253.00		
1.00			4254.00		
0.00	8373	Inside	4254.00		
0.00	8356	Outside	4254.00		
7.00			4261.00		
1.00			4262.00		
64.00			4326.00		
1.00			4327.00		
5.00			4332.00	79.00	Bottom Packers & Anchor
	1.00 5.00 5.00 5.00 3.00 5.00 4.00 1.00 0.00 7.00 1.00 64.00 1.00	1.00 5.00 5.00 5.00 3.00 5.00 4.00 1.00 0.00 8373 0.00 8356 7.00 1.00 64.00 1.00	1.00 5.00 5.00 5.00 3.00 5.00 4.00 1.00 0.00 8373 Inside 0.00 8356 Outside 7.00 1.00 64.00 1.00	1.00	1.00

Total Tool Length:

107.00

Ref. No: 59005 Printed: 2014.07.10 @ 11:13:38 Trilobite Testing, Inc



FLUID SUMMARY

Palomino Petroleum, Inc.

3-18s-25w Ness,KS

4924 SE 84th St New ton KS 67114 FMR #2

Job Ticket: 59005

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2014.07.09 @ 01:59:10

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type: Cushion Length: Oil API:

0 deg API

Mud Weight: Viscosity:

9.00 lb/gal 57.00 sec/qt

Cushion Volume:

Water Salinity:

0 ppm

Water Loss:

6.79 in³ 0.00 ohm.m

Gas Cushion Type: Gas Cushion Pressure:

psig

ft

bbl

Resistivity: Salinity: Filter Cake:

3300.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	mcgo 20%g 60%o 20%m	0.305
124.00	mcgo 20%g 40%o 40%m	1.202
164.00	ocm 40%o 60%m	2.300
10.00	free oil 100%o	0.140
0.00	62 GIP	0.000

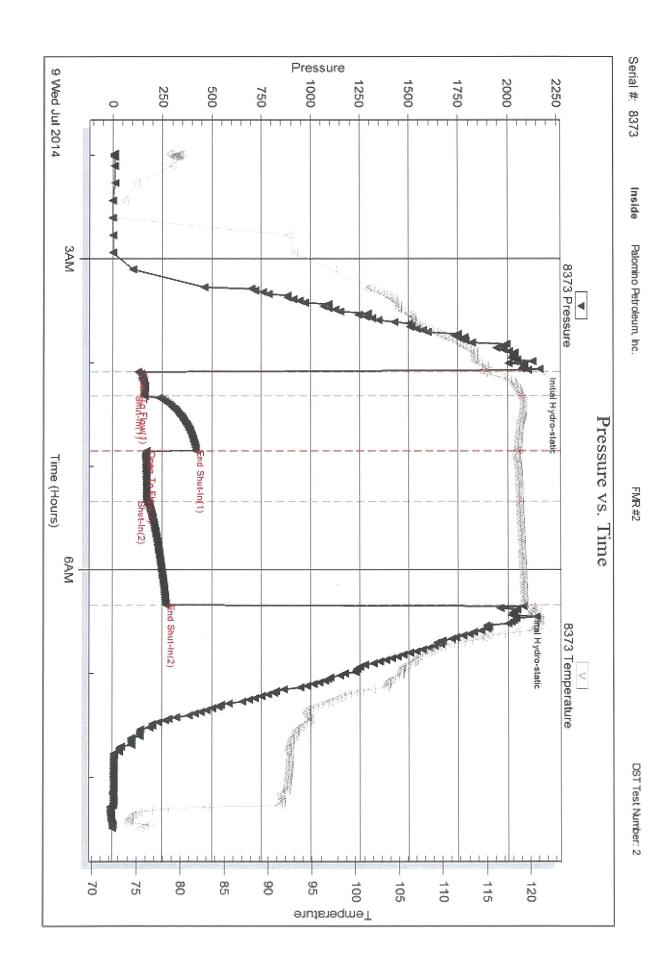
Total Length: 360.00 ft Total Volume: 3.947 bbl

Num Fluid Samples: 0 Laboratory Name:

Num Gas Bombs: Laboratory Location: Serial #:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 59005 Printed: 2014.07.10 @ 11:13:38

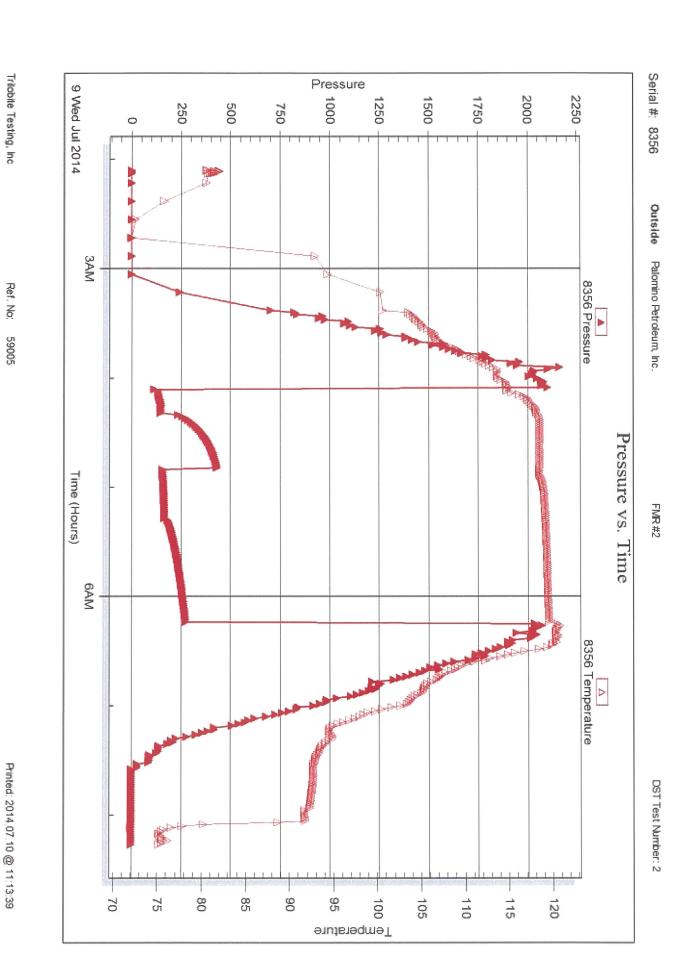


Trilobite Testing, Inc.

Ref. No:

59005

Printed: 2014.07.10 @ 11:13:39





Prepared For: Palomino Petroleum, Inc.

4924 SE 84th St Newton KS 67114

ATTN: Andrew Stenzel

FMR #2

3-18s-25w Ness,KS

Start Date: 2014.07.09 @ 14:30:34 End Date: 2014.07.09 @ 21:12:34 Job Ticket #: 59006 DST #: 3

Trilobite Testing, Inc PO Box 362 Hays, KS 67601

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



Palomino Petroleum, Inc.

3-18s-25w Ness,KS

4924 SE 84th St Newton KS 67114

FMR #2

Job Ticket: 59006

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2014.07.09 @ 14:30:34

GENERAL INFORMATION:

Formation: Miss

Interval:

Total Depth:

Hole Diameter:

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

Tester: Justin Harris

Unit No:

4330.00 ft (KB) To 4342.00 ft (KB) (TVD)

14:30:39

Reference Elevations: 2378.00 ft (KB)

4342.00 ft (KB) (TVD)

2373.00 ft (CF)

7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 8373 Inside

Time Tool Opened: 16:15:04

Time Test Ended: 21:12:34

Press@RunDepth: 106.15 psig @ 4331.00 ft (KB)

Capacity: Last Calib .: 8000.00 psig

Start Date: Start Time:

2014.07.09 End Date: End Time:

2014.07.09 21:12:33

2014.07.09 Time On Btm: 2014.07.09 @ 16:13:04

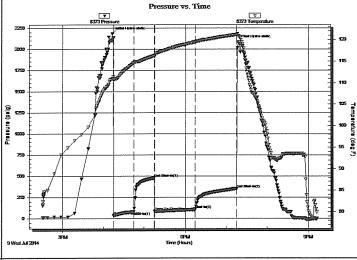
Time Off Btm: 2014.07.09 @ 19:17:34

TEST COMMENT: IF: 1/4" blow built to 6" in 30 min.

IS: No return.

FF: Surface blow built to 6" in 60 min.

FS: No return.



	PRESSURE SUMMARY					
•	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	2181.00	110.88	Initial Hydro-static		
	2	35.93	110.74	Open To Flow (1)		
	32	78.64	114.64	Shut-In(1)		
_	62	476.26	116.29	End Shut-In(1)		
edu.	62	83.46	116.15	Open To Flow (2)		
rature	121	106.15	119.51	Shut-In(2)		
Temperature (deg F)	183	353.72	121.20	End Shut-In(2)		
J	185	2083.51	120.89	Final Hydro-static		

Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcw 80%w 20%m	0.30
62.00	ocw m 10%o 10%w 80%m	0.33
124.00	go 20%g 80%o	1.74
* Recovery from r	nultiple tests	

Gas	Rates
Gas	Rates

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

Trilobite Testing, Inc Ref. No: 59006 Printed: 2014.07.10 @ 11:13:03



Palomino Petroleum, Inc.

3-18s-25w Ness,KS

4924 SE 84th St New ton KS 67114 FMR #2

Job Ticket: 59006

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2014.07.09 @ 14:30:34

GENERAL INFORMATION:

Formation: Miss

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

Time Tool Opened: 16:15:04 Tester: Justin Harris

Time Test Ended: 21:12:34 Unit No: 60

Interval: 4330.00 ft (KB) To 4342.00 ft (KB) (TVD) Reference Elevations: 2378.00 ft (KB)

Total Depth: 4342.00 ft (KB) (TVD) 2373.00 ft (CF)

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

Serial #: 8356 Outside

Press@RunDepth: psig @ 4331.00 ft (KB) Capacity: 8000.00 psig

Start Date: 2014.07.09 End Date: 2014.07.09 Last Calib.: 2014.07.09

 Start Time:
 14:36:00
 End Time:
 20:56:24
 Time On Btm:

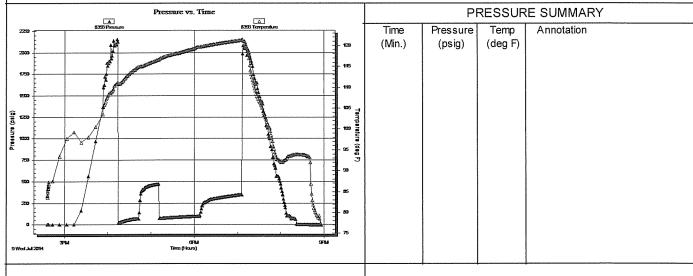
 Time Off Btm:
 Time Off Btm:

TEST COMMENT: IF: 1/4" blow built to 6" in 30 min.

IS: No return.

FF: Surface blow built to 6" in 60 min.

FS: No return.



Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcw 80%w 20%m	0.30
62.00	ocw m 10%o 10%w 80%m	0.33
124.00	go 20%g 80%o	1.74
Recovery from r	nultiple tests	

Gas Rates

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

Trilobite Testing, Inc Ref. No: 59006 Printed: 2014.07.10 @ 11:13:04



TOOL DIAGRAM

Palomino Petroleum, Inc.

4924 SE 84th St Newton KS 67114 3-18s-25w Ness, KS

FMR #2

Job Ticket: 59006

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2014.07.09 @ 14:30:34

Tool Information

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

Length: 4188.00 ft Diameter:

0.00 ft Diameter: 121.00 ft Diameter: 3.80 inches Volume: 58.75 bbl inches Volume: 0.00 bbl 2.25 inches Volume: 0.60 bbl Total Volume: 59.35 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 56000.00 lb

Final 56000.00 lb

Drill Pipe Above KB: Depth to Top Packer:

4330.00 ft Depth to Bottom Packer: ft Interval between Packers: 12.00 ft

Tool Length: Number of Packers: 40.00 ft

7.00 ft

2 Diameter:

6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Stubb	1.00			4303.00		
Shut In Tool	5.00			4308.00		
Hydraulic tool	5.00			4313.00		
Jars	5.00			4318.00		
Safety Joint	3.00			4321.00		
Packer	5.00			4326.00	28.00	Bottom Of Top Packer
Packer	4.00			4330.00		
Stubb	1.00			4331.00		
Recorder	0.00	8373	Inside	4331.00		
Recorder	0.00	8356	Outside	4331.00		
Perforations	6.00			4337.00		
Bullnose	5.00			4342.00	12.00	Bottom Packers & Anchor

Total Tool Length:

40.00

Printed: 2014.07.10 @ 11:13:04 Ref. No: 59006 Trilobite Testing, Inc



FLUID SUMMARY

36 deg API

13000 ppm

Palomino Petroleum, Inc.

3-18s-25w Ness, KS

4924 SE 84th St Newton KS 67114 **FMR #2**

Job Ticket: 59006

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2014.07.09 @ 14:30:34

Mud and Cushion Information

Cushion Type: Oil API: Mud Type: Gel Chem ft Water Salinity:

Mud Weight: 9.00 lb/gal Cushion Length: Viscosity: 57.00 sec/qt

0.00 ohm.m

1.00 inches

3300.00 ppm

Cushion Volume: bbl

6.79 in³

Gas Cushion Type: Gas Cushion Pressure: psig

Recovery Information

Water Loss:

Resistivity:

Filter Cake:

Salinity:

Recovery Table

Length ft	Description	Volume bbl
62.00	mcw 80%w 20%m	0.305
62.00	ocw m 10%o 10%w 80%m	0.332
124.00	go 20%g 80%o	1.739

248.00 ft Total Volume: 2.376 bbl Total Length:

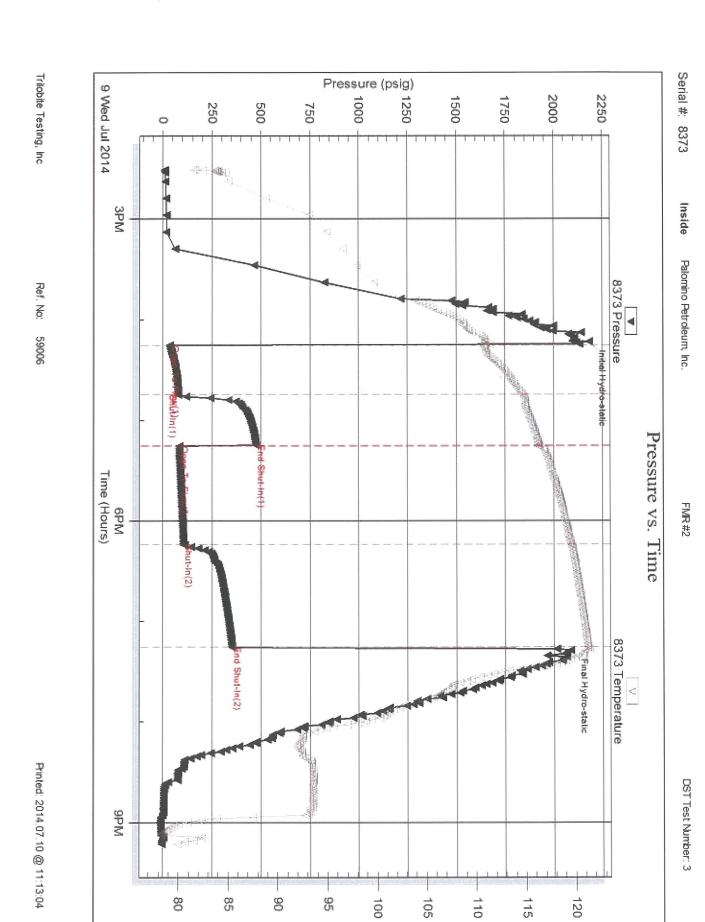
Num Fluid Samples: 0 Num Gas Bombs: Serial #:

Laboratory Location: Laboratory Name:

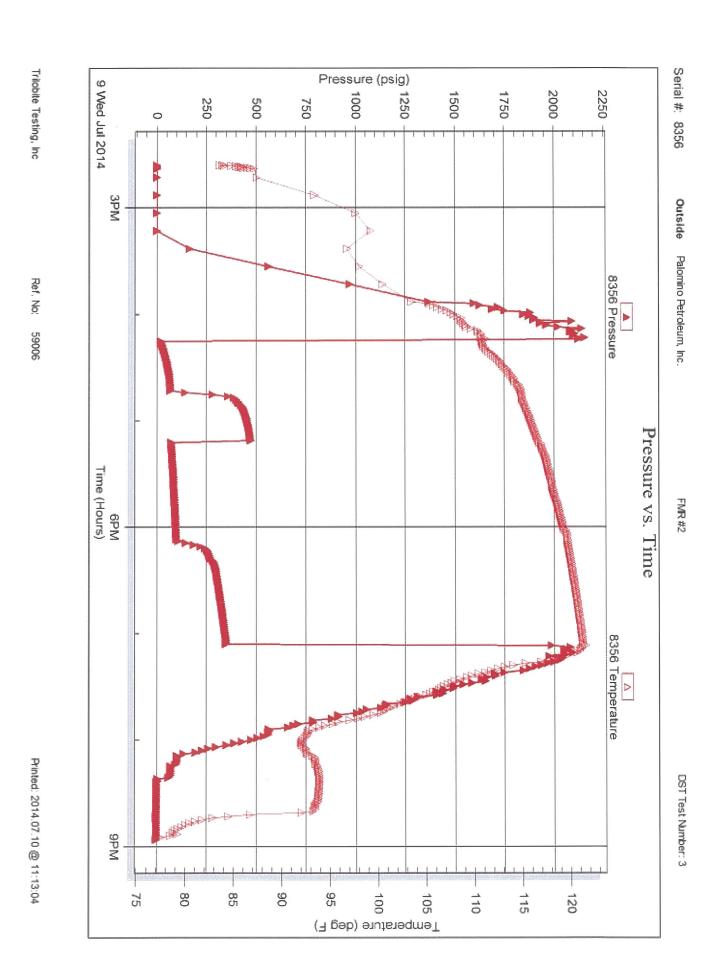
Recovery Comments: 39@90=36

.41@87=13000

Trilobite Testing, Inc Ref. No: 59006 Printed: 2014.07.10 @ 11:13:04



Temperature (deg F)





Test Ticket

56658 NO.

1515 Commerce Parkway • Hays, Kansas 67601

Well Name & No. FMR # 2 Company Palamino Petroleu Address #924 SE 847h Co. Rep/Geo. Andrew Stern Location: Sec. 3 Twp. 183	5+ Newton 15 rel Rig Wh Rge. 25W Co. Ness	378 KE , 47/14 / #8	_	
Interval Tested 4004 4136			$G \cap$	
Anchor Length 131		Mud V		man an ear de chann an de cama anna an chann an
Top Packer Depth3999	Drill Collars Run 121		<u> 53</u> / &	and the second s
Bottom Packer Depth 9004	Wt. Pipe Run		4.8	e de la composition della comp
Total Depth	Chlorides 3300 ppm S	ystem LCM	1/2#	
Blow Description 30 1/2 Blow 30 No Reduct				
30 Na Blov				ood attack assessmin hillige with his hope application of the law assessmin
30 No Return			and the second half blind opposition and the first three second oppositions are second or the second opposition and the second opposition and the second opposition and the second opposition of the second opposition and the second opposition of the second opposition opposition of the second opposition oppositio	
Rec15 Feet of	%gas	%oil	%water /	()() %mud
Rec Feet of	%gas	%oil	%water	%mud
Rec Feet of	%gas	%oil	%water	%mud
Rec Feet of	%gas	%oil	%water	%mud
Rec Feet of	%gas	%oil	%water	%mud
1100 10101	Gravity API RW@		ests day	ppm
(A) Initial Hydrostatic 1940	Test 1250		in <u>69.00</u>	
(B) First Initial Flow	∰ Jars250	T-Started	1.20	
(C) First Final Flow	Safety Joint	T-Open	L. 3	9
(D) Initial Shut-In 429	Circ Sub	T-Pulled T-Out	1 ' 1/	Annual Control of the
(E) Second Initial Flow50	☐ Hourly Standby			
(F) Second Final Flow	Mileage 114 RT 170.50	_		
(G) Final Shut-In 299	☐ Sampler			
(H) Final Hydrostatic 143	☐ Straddle	☐ Ruined	Shale Packer	
	☐ Shale Packer	☐ Ruined	Packer	
Initial Open 30	☐ Extra Packer	☐ Extra Co	opies	
Initial Shut-In 30	☐ Extra Recorder	Sub Total _	0	
Final Flow 30	Day Standby	Total	1745.50	
Final Shut-In	☐ Accessibility	MP/DST D	Disc't	
	Sub Total <u>1745.50</u>	The framework		gast .
Approved By	Our Representative /	Mole	1	

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



Test Ticket

1515 Commerce Parkway - Hays, Kansas 67601		NO.	59005
Well Name & No. FMR #2	Test No.	1	Date 7-9-14
Company Palomino Petroleum	_ Elevation _	2378	KBZ373
Address		11.1.4	Ø

Company - 1 / O · 1 / O · 1		MANAGEMENT STREET, STR
Address		. "1#0
Co. Rep / Geo. Hndrew	Stenzel Rig U	JW#8
Location: Sec. 3 Twp/	185 Rge. 25W Co. No	ess state 153
Interval Tested 4253	4332 Zone Tested M, 55	
Anchor Length	79 Drill Pipe Run 4/25	Mud Wt
Top Packer Depth	7248 Drill Collars Run 12-1	Vis
Bottom Packer Depth	7253 Wt. Pipe Run	WL 6,8
Total Depth	1332 Chlorides 3300 ppr	m System LCM
Blow Description	. 1	
IS! Surf		
	low built to 7 in 30 x	nin.
10 11	return,	/00
Rec Feet of		/05%oil %water %mu
Rec 164 Feet of 601		90 %oil %water 60%mur
Rec $\frac{124}{47}$ Feet of $\frac{MC}{47}$		%oil %water 40 %mu
Rec Feet of	0 Z 0 %gas	60 %oil %water ZO %mu
2/1	(Z G FP %gas	%oil %water %mu
Rec Total 360 BHT	//9 Gravity API RW	@°F Chloridesppr
(A) Initial Hydrostatic 2/63	Test1250	T-On Location /130
(B) First Initial Flow 128	Jars 250	T-Started 1:59
(C) First Final Flow	Safety Joint 75	T-Open 4.05 T-Pulled 6:20
(D) Initial Shut-In	Circ Sub	7,10
(E) Second Initial Flow	Hourly Standby	T-Out 8:30
(F) Second Final Flow	Mileage // 0 - 170.50	Comments
(G) Final Shut-In 267	Sampler	
(H) Final Hydrostatic 2679	☐ Straddle	— ☐ Ruined Shale Packer
,	☐ Shale Packer	
Initial Open	Extra Packer	
Initial Shut-In30	Extra Recorder	
Final Flow 30	Day Standby	
Final Shut-In60	Accessibility	
	Sub Total1745.50	
Approved By	Our Representative	



Test Ticket

NO. 59006

1515 Commerce Parkway • Hays, Kansas 67601

Well Name & No. FMR #2	7	Test No		7-9-	
Company Palomino Pe	etroleum	Elevation Z	378_K	237	3 GL
Address					
Co. Rep/Geo. Andrew	stenze/		WW #	8	,
Location: Sec Twp/8	S Rge. 25W	_co. Ne	.55	State/	45
	342 Zone Tested	Mi55			
Anchor Length	2 Drill Pipe Run	4188	Mud V		
Top Packer Depth	325 Drill Collars Run	121	Vis	57	
Bottom Packer Depth	30 Wt. Pipe Run	The same of the sa	WL	6,8	3
Total Beptil	142 Chlorides 33			_/_	
Blow Description IF: 14	you built to	6 in 30	min.		DANGE TO THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL OF THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL OF THE TOTAL CONTROL OF THE TOTAL CONTROL OF
IS: NOM			1.0		
FF! Sustace	blow built	+66 in	60 min	•	
FS: No re	turn.				
Rec 124 Feet of 90	•	20 _{%gas} 2	PO %oil	%water	%mud
Rec 62 Feet of SOCWM	7	%gas	16 %oil 16		80 %mud
Rec 62 Feet of MCW		%gas	%oil 80	%water	20 %mud
Rec Feet of		%gas	%oil	%water	%mud
RecFeet of		%gas	%oil	%water	%mud
Rec Total 248 BHT 12	1 Gravity 36	APIRW 141			
(A) Initial Hydrostatic 2/8/	Test 1250				
(B) First Initial Flow 35	Jars 250	MANUAL AND	T-Started	1413	30
(C) First Final Flow 78	Safety Joint	75	T-Open	16:1:	CONTRACTOR STATE CONTRA
(D) Initial Shut-In 476	Circ Sub _///	1	T-Pulled		
(E) Second Initial Flow			Anadas sa sinah cinah ci	21:15	·
(F) Second Final Flow	Mileage 110 -	- 341	Comments_		
(G) Final Shut-In 353	Sampler		loaded to	ols 7/10 am	
(H) Final Hydrostatic Zo 83	Straddle		D. Puipod S	hala Packer	
	☐ Shale Packer		_ 110111000		
Initial Open 30	Extra Packer		- sa ridilied i		
Initial Shut-In 30	Extra Recorder _		Entra Oo	_	
Final Flow60	Day Standby		***************************************		
Final Shut-In 60	Accessibility		MP/DST Dis		
	Sub Total 1816				
Approved By		Representative		2	
Trilobite Testing Inc. shall not be liable for damaged of any kind of the equipment, or its statements or opinion concerning the results of any	property or personnel of the one for whom a	test is made, or for any los	ss suffered or sustained, dire	ectly of indirectly, th	rough the use of its
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