

Kansas Corporation Commission Oil & Gas Conservation Division

1137724

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY					
Letter of Confidentiality Received					
Date:					
Confidential Release Date:					
☐ Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II III Approved by: Date:					

Side Two

1137724

Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Purpose: Depth Type of Cement Perforate Protect Casing Plug Back TD			# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated	et/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole Specify)	Perf.	Dually (nmingled mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Elza-Trebor 1
Doc ID	1137724

Tops

Name	Тор	Datum
Anhy.	1820	(+ 556)
Base Anhy.	1860	(+ 516)
Heebner	3639	(-1263)
Lansing	3678	(-1302)
Stark Sh.	3910	(-1533)
ВКС	3967	(-1591)
Pawnee	4106	(-1730)
Ft. Scott	4172	(-1796)
Miss.	4277	(-1901)
LTD	4400	(-2024)



REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346 MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE Invoice # 255394

Invoice Date: 12/17/2012 Terms: 10/10/30,n/30 Page 1

PALOMINO PETROLEUM, INC. 4924 SE 84TH STREET NEWTON KS 67114-8827 () - ELZA-TREBOT #1 39203 12-15-26 12-14-2012

Part Number 11048 1102 1118B	Description CLASS "A" CEMENT (SALE) CALCIUM CHLORIDE (50#) PREMIUM GEL / BENTONITE	Qty 165.00 465.00 310.00	Unit Price 17.6500 .8900 .2500	Total 2912.25 413.85 77.50
Sublet Performed 9996-130 9995-130	Description CEMENT MATERIAL DISCOUNT CEMENT EQUIPMENT DISCOUNT			Total -340.36 -175.21
Description 399 CEMENT PUMP (S 399 EQUIPMENT MILE 460 TON MILEAGE DE		Hours 1.00 37.00 1.00	Unit Price 1085.00 5.00 482.11	Total 1085.00 185.00 482.11

Amount Due 5429.70 if paid after 01/16/2013

Parts: 3403.60 Freight: .00 Tax: 246.59 AR 4886.73
Labor: .00 Misc: .00 Total: 4886.73

Sublt: -515.57 Supplies: .00 Change: .00

Signed______Date____



TICKET NUMBER	39203
LOCATION	Dally B
FOREMAN M	tes Shaw

PO	Box	884,	Cha	nute,	KS	66720
						2676

FIELD TICKET & TREATMENT REPORT **CEMENT**

DATE	CUSTOMER#	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
12-14-12	6285	E120.	-Trepol	Y HI	12	155	20 W	Gove
CUSTOMER (2 1	Λ (1	Wich				2006
1	12glomin	o Detr	oleum	81V	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS			W.S.	3 99	2811 Y		
				W6>1	460	Jeremys		
CITY		STATE	ZIP CODE	1				
JOB TYPE_S	NEGLU	HOLE SIZE	12/4	」 _ HOLE DEPTH	218	CASING SIZE & V	FIGUE (5%	192 H
CASING DEPTH		DRILL PIPE	1219	TUBING		CASING SIZE & V		3)19
SLURRY WEIGH		SLURRY VOL	1.36		1-		OTHER	, /
	. 2 : 1 / 1			-	k	CEMENT LEFT in	CASING	
DISPLACEMENT	,	DISPLACEMEN	4	MIX PSI	1 1	RATE		
	a lety more	ting any	1 vig ho	on Muh	(dgill ing	#10 CV	culate Ca	Sins
May 165	SAS COM	man (955 A M	TH 32	dial ciun	28 crel	dis Alga	e B'hhh
Water S	mut in	Convent	did	()	-ay lake	4536 2	Solt	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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100011117								
ACCOUNT CODE	QUANITY (or UNITS	DE	SCRIPTION of	SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
54015		1	DUMP CHAPC				100-00	11000 W
3406	37	f	PUMP CHARG	<u> </u>			1085.00	1085,00
		<u> </u>	MILEAGE		1 15		500	1850
5407A		Tons	Ton M	Juage O	10/wery	***************************************	1.67	482.11
11045		5545	(69	55 A CE	ment		17.65	2911. 25
ادواا	465#		Calci	un Chl	ordo		, £9	413,65
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Ravin 3737	, _						ESTIMATED	246.59
-	alt			-	<u> </u>	,	TOTAL	4886-73
AUTHORIZTION_	A			TITLE_	toolpus	hor	DATE 12-14	-12

l 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.

255294



REMIT TO

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

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

RECEIVED

					louston	, 1// /	7210-4540			DEC 2 8	2017		
INVOI]	Invoice			255567
	======= ce Date:			Terms:			1/30	====	====	.=====		age	1
1	PALOMINO P 4924 SE 84 NEWTON KS () -	TH ST	REET				ELZA-TR 39229 12-15-2 12-21-2 KS	6	#1				
SOURCE BROWN SHOWN BORNE SAVING SAVINGS SAVING		MARIE SPORT SALES FRANCE STRAIG		SHAME SAVER ARREST STATES SALES ATTEMN AS	NAMES AND ADDRESS OF THE PARTY OF	tion tentes places traced a su-							THE REAL PROPERTY AND THE REAL PROPERTY AND THE PARTY AND
Part 1 1131 1118B 1107 4432	Number		Descrip 60/40 PO PREMIUM FLO-SEA: 8 5/8"	OZ MTX	BENTON PLUG	NITE	;	205.0	0	15.10 .25 .28 2.82 96.00	000	-	Total 3095.50 176.25 143.82 96.00
Sublet 9996-1 9995-1		đ	Descript CEMENT I	MATERIA									Total 351.16 191.64
399	Description P & A NEW EQUIPMENT TON MILEAC	WELL MILE		WAY)				1.0	0	nit Pri 1325. 5. 441.	00	1	Total 1325.00 150.00 441.38
		.====	=======		Amount	Due	5710.64	if p:	aid ====	after	01/	25/2	2013
Parts: Labor: Sublt:		00 M	reight: .sc: .pplies: -======		.00	Tax: Tota Chan	11:	254 5139		AR	===	====	5139.57

Signed

Date



TICKET NUMBER	39229
LOCATION Oakley	us
FOREMAN 771. /	× 52.1

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

FIELD TICKET & TREATMENT REPORT

	or 800-467-867		CEME	ENT			45
DATE	CUSTOMER #	WELL NAM	ME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-21-12	C085	Elza-Tre	bor #1	12	155	246	Guine
CUSTOMER	Palomina P	A .		TRUCK#	DRIVER	Here was a second second	
MAILING ADDR	RESS	CV-OFF.		799	DRIVER	TRUCK#	DRIVER
				500	Damen M		
CITY		STATE ZIP	CODE	300	Scalan L		
JOB TYPE	TA	HOLE SIZE 7	HOLE DEF	PTH 44(4)	CASING SIZE & W	EIGHT	
CASING DEPTH		DRILL PIPE	TUBING			OTHER	
SLURRY WEIG	нт <u>/3,ъ</u>	SLURRY VOL 1.4	WATER ga	al/sk	CEMENT LEFT in	CASING	
DISPLACEMEN		DISPLACEMENT PSI			RATE		
REMARKS: 5	ately ment	ins and Kig	we wil	drilling #	10 Dluster	contrad	
	115 8.18551		1		7		
24/ 1005	45@ 795	<u> </u>					
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1th 10 SH	5@ 40'W	Pr plus	20	55KS 601	40/024975	1 /4 #//	Sta /
RH 305	4.5					, ,	
				ا اخم			
				Thanks	11/1/es to	Crew	
ACCOUNT							

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
SYSSN		PUMP CHARGE	132500	13,500
5400	30	MILEAGE	500	15000
5407 A	8.81 Tens	Ton Milyage delivery	1067	441.30
1131	20554S	CO/40 DOT CEMENT	15.N	3095.5
11183	705#	Benonte gel	125	176,2:
1107	51井	Flased	2.82	143.82
4432		83/8 Www.den plug	960	96.00
			Sublaker	5427.95
		10% 10%	discount	542.80
			Substal	4885
			1000	60
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		· Market Company	on Million	
			Court	
			The second second	
				- 14
vin 3737			SALES TAX	254.4
	all A		ESTIMATED	5120 E7

DATE 12-21

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



Palomino Petroleum, Inc.

12-15-26w Gove Co KS

4924 SE 84th St New ton KS

1 Elza Trebor Job Ticket: 51320

DST#: 1

67114 ATTN: Jerry Smith

Test Start: 2012.12.19 @ 20:09:00

GENERAL INFORMATION:

Time Tool Opened: 23:04:00

Time Test Ended: 02:55:00

Formation:

Interval:

Total Depth:

Miss

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Straddle (Initial) Tester: Mike Roberts

65

Unit No:

2376.00 ft (KB)

4270.00 ft (KB) To 4312.00 ft (KB) (TVD)

4400.00 ft (KB) (TVD)

Reference Elevations:

2372.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Fair

KB to GR/CF:

4.00 ft

Serial #: 8365 Press@RunDepth: Outside

psig @

4312.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

2012.12.19 20:09:15

End Date: End Time:

2012.12.20 02:55:00

Time On Btm:

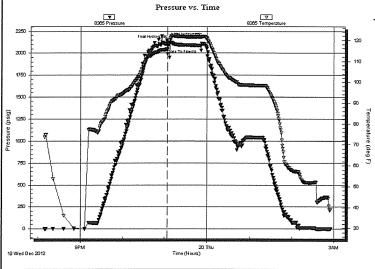
2012.12.20 2012.12.19 @ 23:03:00

Time Off Btm:

2012.12.19 @ 23:09:15

TEST COMMENT: IF: PACKER FAILURE

FF: FS:



		PI	RESSUR	RE SUMMARY
1	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2148.19	115.76	Initial Hydro-static
	1	1992.09	115.61	Open To Flow (1)
	7	2121.26	122.05	Final Hydro-static
Temperature (deg F)				

Recovery

Length (ft)	Description	Volume (bbl)
250.00	mud 100%m	2.38

Gas Rat	es	
Choke (inches)	Pressure (psin)	Gas Rate (Mcf/d)

Trilobite Testing, Inc. Ref. No: 51320 Printed: 2012.12.20 @ 08:02:56



Palomino Petroleum, Inc.

12-15-26w Gove Co KS

4924 SE 84th St New ton KS

1 Elza Trebor Job Ticket: 51320

DST#: 1

67114

Test Start: 2012.12.19 @ 20:09:00

ATTN: Jerry Smith

GENERAL INFORMATION:

Time Tool Opened: 23:04:00

Time Test Ended: 02:55:00

Formation:

Miss

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Straddle (Initial)

Tester:

Mike Roberts

Unit No:

65

Reference Elevations:

2376.00 ft (KB)

2372.00 ft (CF)

KB to GR/CF:

4.00 ft

Total Depth:

Interval:

4270.00 ft (KB) To 4312.00 ft (KB) (TVD)

4400.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

Serial #: 8846 Below (Straddle)

Press@RunDepth:

psig @

4395.00 ft (KB)

2012.12.20

Capacity:

8000.00 psig

2012.12.20

Last Calib .:

Time On Btm:

Start Date: Start Time:

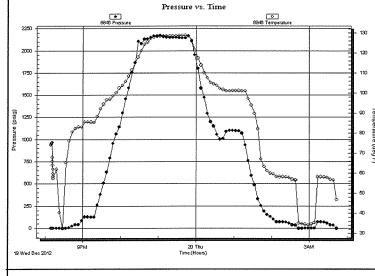
2012.12.19 20:09:15 End Date: End Time:

03:43:16

Time Off Btm:

TEST COMMENT: IF:PACKER FAILURE

IS: FF: FS:



PRESSURE SUMMARY

	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
		,	'	
Tempera				
Temperature (deg F)				
~				

Recovery

Length (ft)	Description	Volume (bbl)
250.00	mud 100%m	2.38

Gas Rates

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

Ref. No: 51320 Trilobite Testing, Inc Printed: 2012.12.20 @ 08:02:56



FLUID SUMMARY

Palomino Petroleum, Inc.

12-15-26w Gove Co KS

4924 SE 84th St New ton KS **1 Elza Trebor**Job Ticket: 51320

DST#:1

67114

DO 1 #. 1

ATTN: Jerry Smith

Test Start: 2012.12.19 @ 20:09:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight:

9.00 lb/gai

Cushion Length: ft

Solinity: Onn

Viscosity:

47.00 sec/qt 6.99 in³

Cushion Volume:

Water Salinity:

0 ppm

Water Loss: Resistivity:

0.00 ohm.m 2600.00 ppm Gas Cushion Type:
Gas Cushion Pressure:

psig

bbl

Salinity: 2600.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
250.00	mud 100%m	2.377

Total Length:

250.00 ft

Total Volume:

2.377 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

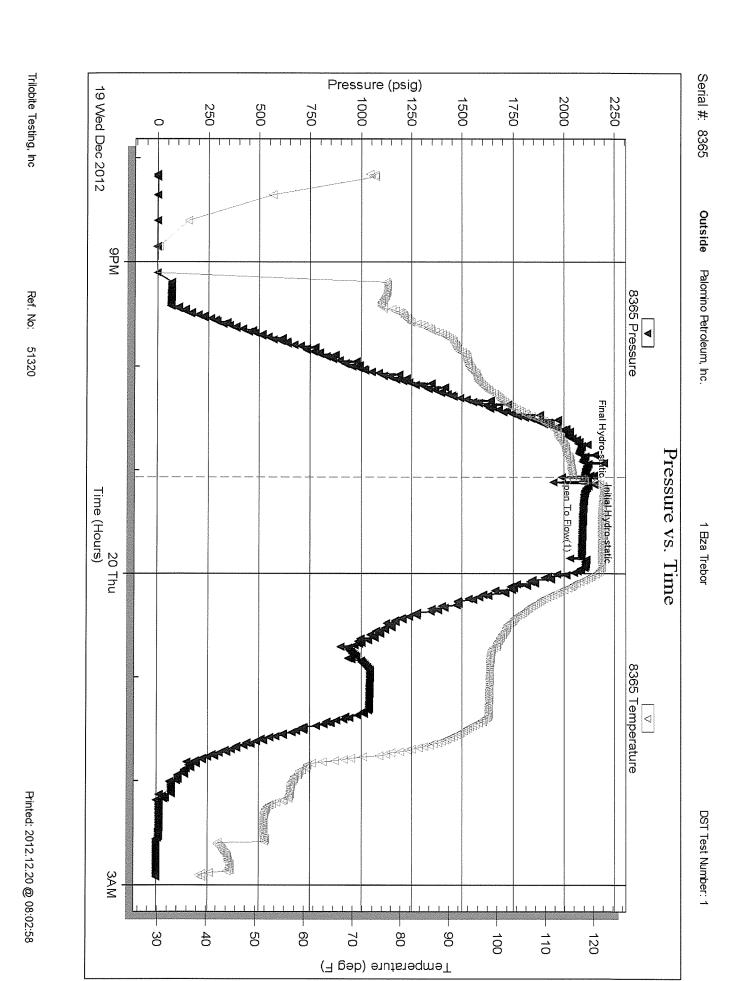
Laboratory Name:

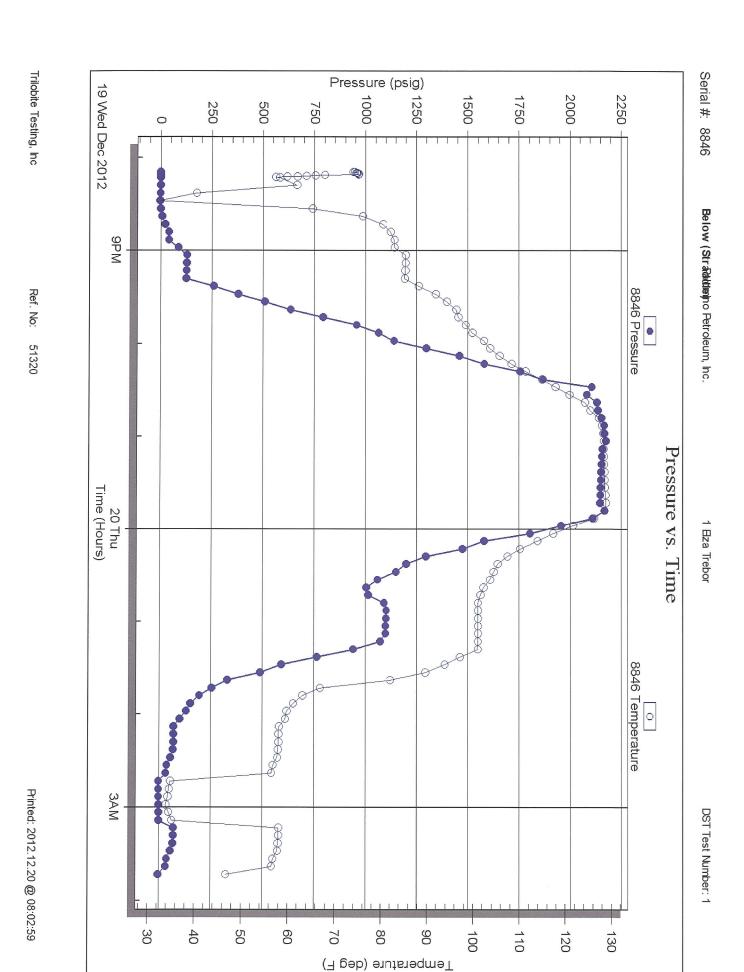
Laboratory Location:

Recovery Comments:

micino.

Trilobite Testing, Inc Ref. No: 51320 Printed: 2012.12.20 @ 08:02:58







Palomino Petroleum, Inc.

12-15-26w Gove Co KS

4924 SE 84th St New ton KS 67114

1 Elza Trebor Job Ticket: 52321

DST#: 2

ATTN: Jerry Smith

Test Start: 2012.12.20 @ 04:02:15

GENERAL INFORMATION:

Time Tool Opened: 06:27:15

Time Test Ended: 10:47:00

Formation:

Miss

Deviated:

No Whipstock: ft (KB)

Test Type:

Conventional Straddle (Reset)

Tester:

Mike Roberts

Unit No:

65

Reference Elevations:

2376.00 ft (KB)

2372.00 ft (CF)

Total Depth:

4215.00 ft (KB) To 4312.00 ft (KB) (TVD)

KB to GR/CF:

4.00 ft

Hole Diameter:

Interval:

4400.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

Serial #: 8365 Press@RunDepth: Outside

109.42 psig @

4312.00 ft (KB)

Capacity: 2012.12.20 Last Calib .: 8000.00 psig

Start Date: Start Time: 2012.12.20 04:02:15

End Date: End Time:

10:47:00

Time On Btm:

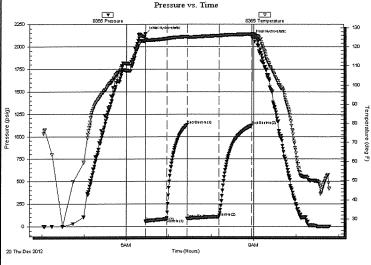
2012.12.20 2012.12.20 @ 06:27:00

Time Off Btm:

2012.12.20 @ 08:58:00

TEST COMMENT: IF:2 1/2" blow

IS:No return blow FF:1" blow FS:No return blow



	PRESSURE SUMMARY					
1	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	2143.94	123.95	Initial Hydro-static		
	1	57.53	123.29	Open To Flow (1)		
	30	83.52	124.24	Shut-In(1)		
_ ;	59	1131.00	125.27	End Shut-In(1)		
empe	59	88.38	124.79	Open To Flow (2)		
Temperature (deg F)	104	109.42	125.85	Shut-In(2)		
(deg	150	1123.38	126.59	End Shut-In(2)		
J	151	2105.51	126.91	Final Hydro-static		

DDE0011DE 01111110

Recovery

Length (ft)	Description	Volume (bbl)
1.00	free oil	0.00
130.00	mud with oil spots	0.70
* Recovery from r	nultiple tests	

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

Ref. No: 52321 Printed: 2012.12.20 @ 11:03:10 Trilobite Testing, Inc



Palomino Petroleum, Inc.

12-15-26w Gove Co KS

4924 SE 84th St New ton KS

ATTN: Jerry Smith

67114

1 Elza Trebor

Job Ticket: 52321 DST#: 2

Test Start: 2012.12.20 @ 04:02:15

GENERAL INFORMATION:

Time Tool Opened: 06:27:15

Time Test Ended: 10:47:00

Formation:

Miss

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Straddle (Reset)

Tester:

Mike Roberts

Unit No:

Reference Elevations:

2376.00 ft (KB)

KB to GR/CF:

2372.00 ft (CF) 4.00 ft

Interval: 4215.00 ft (KB) To 4312.00 ft (KB) (TVD)

Total Depth:

4400.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

Serial #: 8846

Below (Straddle)

Press@RunDepth:

psig @ 2012.12.20

4392.00 ft (KB)

2012.12.20

Capacity: Last Calib.: 8000.00 psig

2012.12.20

Time On Btm:

Start Date: Start Time:

04:02:15

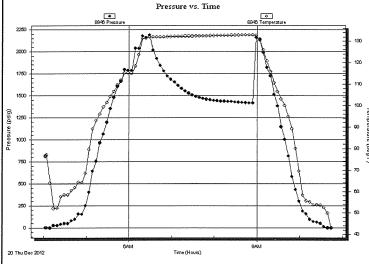
End Date: End Time:

10:44:00

Time Off Btm:

TEST COMMENT: IF:2 1/2" blow

IS:No return blow FF:1" blow FS:No return blow



PRESSURE SUMMARY

	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
Temperature (deg F)				

Recovery

Length (ft)	Description	Volume (bbl)				
1.00	free oil	0.00				
130.00	mud with oil spots	0.70				
* Recovery from multiple tests						

Gas Rates

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

Ref. No: 52321 Printed: 2012.12.20 @ 11:03:11 Trilobite Testing, Inc



FLUID SUMMARY

Palomino Petroleum, Inc.

12-15-26w Gove Co KS

4924 SE 84th St New ton KS

1 Elza Trebor Job Ticket: 52321

DST#: 2

67114

ATTN: Jerry Smith

Test Start: 2012.12.20 @ 04:02:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

Water Salinity:

Viscosity:

47.00 sec/qt

Cushion Volume:

ft bbl

0 ppm

Water Loss: Resistivity:

6.98 in³ 0.00 ohm.m

Gas Cushion Type:

Gas Cushion Pressure:

psig

Salinity: Filter Cake: 2600.00 ppm 1.00 inches

Recovery Information

Recovery Table

	Length ft	Description	Volume bbl
	1.00	free oil	0.005
ĺ	130.00	mud w ith oil spots	0.703

Total Length:

131.00 ft

Total Volume:

0.708 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

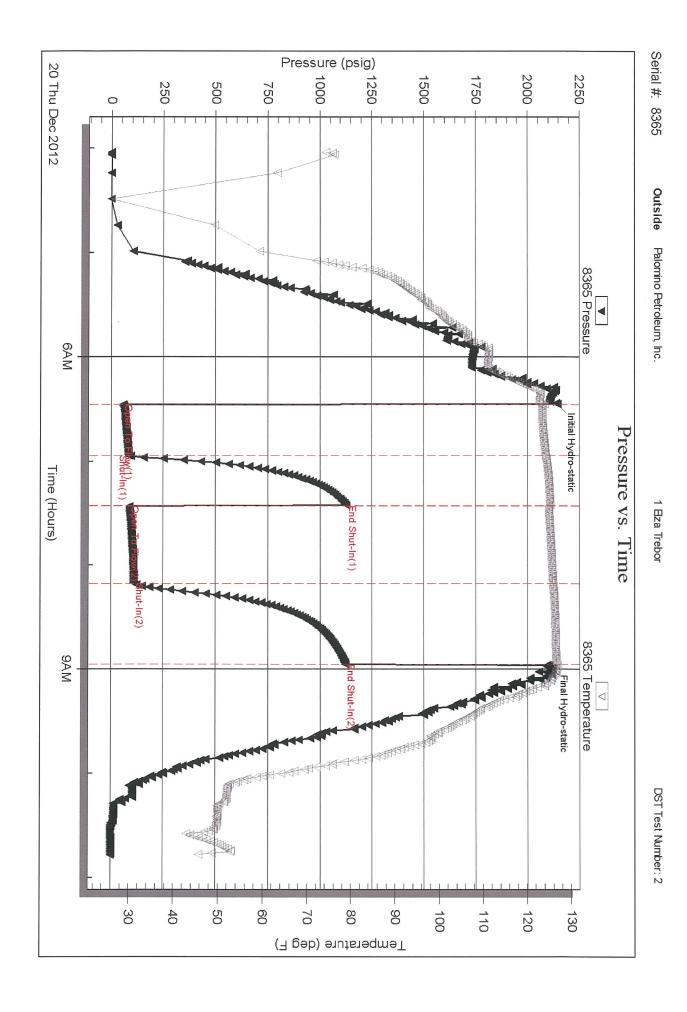
Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc

Ref. No: 52321

Printed: 2012.12.20 @ 11:03:12

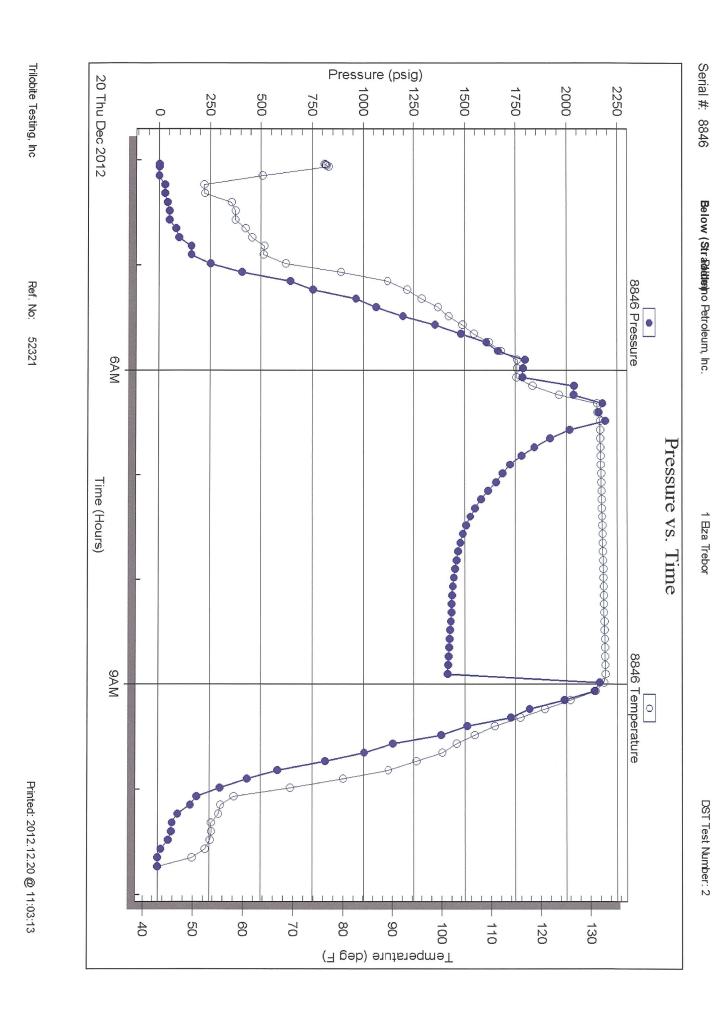


Trilobite Testing, Inc

Ref. No:

52321

Printed: 2012.12.20 @ 11:03:13





Palomino Petroleum, Inc.

12-15-26w Gove Co KS

4924 SE 84th St New ton KS 67114

1 Elza Trebor Job Ticket: 51322

DST#: 3

ATTN: Jerry Smith

Test Start: 2012.12.20 @ 15:05:15

GENERAL INFORMATION:

Formation:

Н

Deviated: No Whipstock:

Time Tool Opened: 17:05:15

Time Test Ended: 19:51:15

ft (KB)

Test Type: Conventional Straddle (Reset) Tester:

Unit No:

Mike Roberts

Reference Elevations:

2376.00 ft (KB)

KB to GR/CF:

2372.00 ft (CF) 4.00 ft

Interval: Total Depth:

3815.00 ft (KB) To 3850.00 ft (KB) (TVD)

4400.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

Inside

Serial #: 8646 Press@RunDepth:

115.27 psig @

3857.00 ft (KB) 2012.12.20 End Date:

2012.12.20

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

15:05:15

End Time:

19:51:15

Time On Btm:

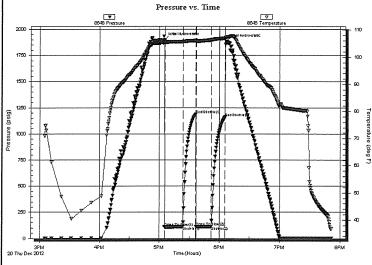
2012.12.20 2012.12.20 @ 17:05:00

Time Off Btm:

2012.12.20 @ 18:06:45

TEST COMMENT: IF: Very weak surface blow died in 3 min.

IS:No return blow FF:No blow FS:No return blow



		PI	RESSUR	RE SUMMARY
10	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
00	0	1898.45	105.92	Initial Hydro-static
	1	110.79	105.21	Open To Flow (1)
)	19	112.31	105.71	Shut-In(1)
	32	1187.26	106.12	End Shut-In(1)
empe	32	113.93	105.73	Open To Flow (2)
Temperature (deg F	47	115.27	106.37	Shut-In(2)
(deg	61	1159.21	106.94	End Shut-In(2)
, J	62	1885.13	107.30	Final Hydro-static
				-
)				
,				
,				

DDECCUDE CUMMANDY

Recovery

Length (ft)	Description	Volume (bbl)
186.00	mud 100% m	1.48
Recovery from n	nultiple tests	

Gas Ra	ates
--------	------

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
Unoke (Inches)	Pressure (psig)	Gas Rate (Mct/d

Ref. No: 51322 Trilobite Testing, Inc Printed: 2012.12.20 @ 20:49:58



Palomino Petroleum, Inc.

12-15-26w Gove Co KS

4924 SE 84th St New ton KS 67114

1 Elza Trebor Job Ticket: 51322

DST#: 3

ATTN: Jerry Smith

Test Start: 2012.12.20 @ 15:05:15

GENERAL INFORMATION:

Time Tool Opened: 17:05:15

Time Test Ended: 19:51:15

Formation:

Deviated:

Interval:

Total Depth:

Hole Diameter:

No

Whipstock:

ft (KB)

Test Type:

Conventional Straddle (Reset)

Tester:

Mike Roberts

Unit No:

65

Reference Elevations:

2376.00 ft (KB)

2372.00 ft (CF)

4400.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

3815.00 ft (KB) To 3850.00 ft (KB) (TVD)

KB to GR/CF:

4.00 ft

Serial #: 8365

Press@RunDepth:

Outside

psig @ 2012.12.20

3857.00 ft (KB) End Date:

2012.12.20

Capacity: Last Calib.: 8000.00 psig

2012.12.20

Start Date: Start Time:

15:05:15

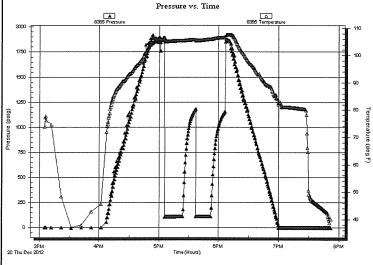
End Time:

19:51:45

Time On Btm: Time Off Btm:

TEST COMMENT: IF: Very weak surface blow died in 3 min.

IS:No return blow FF:No blow FS:No return blow



PRESSURE SUMMARY

, -	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
)				
Tem				
Temperature (deg F)				
re (d				
ž F)				

Recovery

Length (ft)	Description	Volume (bbl)
186.00	mud 100% m	1.48
	'	
* Recovery from r	nultiple tests	

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc Ref. No: 51322 Printed: 2012.12.20 @ 20:49:58



Palomino Petroleum, Inc.

12-15-26w Gove Co KS

4924 SE 84th St New ton KS 67114

1 Elza Trebor Job Ticket: 51322

DST#: 3

ATTN: Jerry Smith

Test Start: 2012.12.20 @ 15:05:15

GENERAL INFORMATION:

Formation:

Н

Deviated: No ft (KB)

Test Type: Conventional Straddle (Reset)

Time Tool Opened: 17:05:15

Tester:

Mike Roberts

65

Time Test Ended: 19:51:15

Unit No:

Reference Elevations:

2376.00 ft (KB)

3815.00 ft (KB) To 3850.00 ft (KB) (TVD) Interval: Total Depth:

2372.00 ft (CF)

Hole Diameter:

4400.00 ft (KB) (TVD)

Whipstock:

KB to GR/CF:

4.00 ft

Serial #: 8846 Press@RunDepth:

Below (Straddle)

7.88 inches Hole Condition: Fair

psig @

4397.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date:

2012.12.20

End Date:

2012.12.20 19:50:30

Time On Btm:

2012.12.20

Start Time:

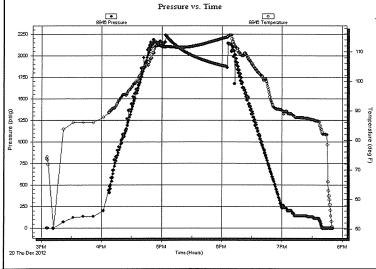
15:05:15

End Time:

Time Off Btm:

TEST COMMENT: IF: Very weak surface blow died in 3 min.

IS:No return blow FF:No blow FS:No return blow



PRESSURE SUMMARY Pressure Temp Annotation

	(Min.)	(psig)	(deg F)	
Te				
Temperature (deg F)				
deg F)				

Recovery

Length (ft)	Description	Volume (bbl)
186.00	mud 100% m	1.48
* Recovery from r		

Gas Rates

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

Ref. No: 51322 Trilobite Testing, Inc Printed: 2012.12.20 @ 20:49:58



FLUID SUMMARY

Palomino Petroleum, Inc.

12-15-26w Gove Co KS

4924 SE 84th St New ton KS 67114 1 Elza Trebor Job Ticket: 51322

DST#: 3

ATTN: Jerry Smith

Test Start: 2012.12.20 @ 15:05:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 1 45

Mud Weight:

9.00 lb/gal

Cushion Length:

Oll A

0 deg API

Viscosity:

47.00 sec/qt

Cushion Volume:

Water Salinity:

0 ppm

Water Loss:

6.99 in³

Gas Cushion Type:

bbl .

ft

Resistivity: Salinity:

Filter Cake:

0.00 ohm.m 2600.00 ppm 1.00 inches Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	mud 100% m	1.480

Total Length:

186.00 ft

Total Volume:

1.480 bbl

0

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc

Ref. No: 51322

Printed: 2012.12.20 @ 20:50:00

