

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1138261

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Cast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/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	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	On and the Name
Dual Completion Permit #:	Operator Name:
□ SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date 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	1138261
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	le		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	<pre> Yes No</pre> No Yes No Yes No					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record of Material Used)	Depth			
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF (BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit /	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sul	bmit ACC)-18.)		Other (Specify)						<u></u>

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Stoll-Olivia 1
Doc ID	1138261

Tops

Name	Тор	Datum
Anhy.	2423	(+ 532)
Base Anhy.	2448	(+ 507)
Howard	3600	(- 645)
Topeka	3656	(- 701)
Heebner	3877	(- 922)
Toronto	3897	(- 942)
Lansing	3919	(- 964)
Stark	4159	(-1204)
ВКС	4224	(-1269)
Marmaton	4284	(-1329)
Pawnee	4363	(-1408)
Ft. Scott	4419	(-1464)
Cherokee	4445	(-1490)
Johnson	4488	(-1533)
Morrow Sh.	4532	(-1577)
Morrow Ss.	4547	(-1592)
Miss.	4570	(-1615)
LTD	4601	(-1646)



PO Box 93999 Southlake, TX 76092

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

Bill To: Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114-8827 Invoice Number: 134562 Invoice Date: Jan 21, 2013 Page: 1

INVOICE

Now Includes:



Custom	ner ID		Well Name/# or Customer P.O.		rms	
Pal	0		Stoll Olivia #1	Net 30 D		ys
Job Loc	ation		Camp Location	Se	ervice Date Due Date	
KS1-	03		Oakley	Jan 21, 2013		2/20/13
Quantity	Item		Description		Unit Price	Amount
			A Common		17.90	2,362.80
88.00		Pozm	ix		9.35	822.80
8.00	MAT	Gel			23.40	187.20
55.00	MAT	Flo S	eal		2.97	163.35
236.28	SER	Cubic	: Feet		2.48	585.97
197.40	SER	Ton N	/ileage		2.60	513.24
1.00	SER	Plug	to Abandon		2,483.59	2,483.59
20.00	SER	Pump	o Truck Mileage		7.70	154.00
20.00	SER	Light	Vehicle Mileage		4.40	88.00
1.00	EQP	8.5/8	Wooden Plug		107.64	107.64
1.00	CEMENTER	Darre	n Racette			
1.00	EQUIP OPER	Tyler	Flipse			
1.00	OPER ASSIST	Branc	Ion Wilkinson			
ALL PRICES AR	ENET DAVADI	= 1	Subtotal			7,468.59
30 DAYS FOLL	E NET, PATABLE DWING DATE OF	-	Sales Tax			582.55
INVOICE. 11/	2% CHARGED		Total Invoice Amount			8,051.14
THEREAFTER.		-	Payment/Credit Applied			5,001.14
CURRENT, TAK	E DISCOUNT OF	-	TOTAL			0.054.44
\$ 231	5		TOTAL			8,051.14

ONLY IF PAID ON OR BEFORE Feb 15, 2013 RECEIVED FEB 0 4 2013

ALLIED OIL & GA		/ICES; I		060033	
EMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092	, # 20-000 1470	SERV	ICE POINT	1-	
DATE 23 13 RANGE 33 C	ALLED OUT	ON LOCATION	JOB START A	JOB FINISH AM	
Stoll LEASE Olivia WELL# / LOCATION Oaklon,	" ISCANTO	21290	COUNTY	STATE	n
OLD OR OLD Clircle one) 35 - Wisto	<u>y 115 0010</u>	18010		1,8	Ś
1, 1 [#]			1-03	L.	Ľ
CONTRACTOR Val Z	OWNER SA	me	(
TYPE OF JOB PTA HOLE SIZE 778 T.D. 4600	CEMENT				
CASING SIZE DEPTH	AMOUNTOR	DERED <u>220 S</u> ea/	K3 6940	1%Ge1	
TUBING SIZE DEPTH	14# 6/05	ea/			
DRILL PIPE 4/2 DEPTH 2450				•	
TOOL DEPTH PRES. MAX MINIMUM	COLINON	120 64	at 17.90	V mar 80	
MEAS. LINE SHOE JOINT	COMMON POZMIX		\$ 9,35	\$ 812 20	
CEMENT LEFT IN CSG.	GEL	8 5Ks	@ 2342	0 187 20	
PERFS.	CHLORIDE		@		
DISPLACEMENT	ASC		@		
EQUIPMENT	Floseal	.55**	A 2,92	\$ 163.35	
	<u></u>	·····	_@	**************************************	
PUMPTRUCK CEMENTER Linen Facettes 1		·····	@		
# 423-281 HELPER Tyler Flipse 2			@	•	
#540-287 DRIVER Brandon Wilkinson			@		
BULK TRUCK			_@		
# DRIVER	HANDLING	36.28 CFY	@ <u>*2.22</u>	\$ 585 11.	
	MILEAGE 2	87 X 20 X	\$260	¥513,24.	
REMARKS:			TOTAL	4635, 36	;
Mix 25 5Ks Coment 2450	1917	4	101710		-
11/x 100 5Ks Cement 1475	197	SERVIO	CE		
mix 405Ks Coment 275					
MIX 10 5Ks Cenent 40 1	DEPTH OF JC				
Play insusphole 15 5ks Camerit	PUMPTRUCI		~	2483.27	
Plug Rathole 30 SKs Cement	EXTRA FOOT MILEAGE	here and a second	-@ @#7,72	\$ 1511 00	
······	MANIFOLD		 @		
Thank You -	LUMIT	eage	@#4.42	\$ 88,00	
-	•	•	_@	. <u></u>	
CHARGE TO: Palemine Poterlaum				3 57	
STREET			TOTAL	2725.57	
CITYSTATEZIP		PLUG & FLOAT	r equipmen	T	
	1 Woode	n Plug	_@	\$107 64	
			_@		
To: Allied Oil & Gas Services, LLC.	_ <u></u>		_@	· ·····	
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			ΤΟΤΑΙ	\$107.61	
contractor, I have read and understand the "GENERAL				•	
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX	(If Any)	2,55		
	TOTAL CHAI	$ROES _ 7,46$	68.59		
PRINTED NAME JAUNES SILL KZ:		2315	the inni	ID IN 30 DAYS	
PRINTED NAME	DISCOUNT -		<u>→≪</u> •IPPA 2-2-2	ID IN SUDAIS	
The A		5 13 0	.22		
SIONATURE		ALC	2		
		St			
		En			

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PO Box 93999 Southlake, TX 76092

Bill To:

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

Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114-8827 RECEIVED JAN 2 2 2013



Invoice Number: 134387 Invoice Date: Jan 10, 2013 Page: 1



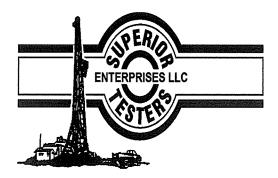
Customer ID	Well Name/# or Customer P.O.	Payment	Terms	
Palo	Stoll Olivia #1	Net 30 Days		
Job Location	Camp Location	Service Date	Due Date	
KS1-01	Oakley	Jan 10, 2013	2/9/13	

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	17.90	2,953.50
3.00	MAT	Gel	23.40	70.20
6.00	MAT	Chloride	64.00	384.00
178.42	SER	Cubic Feet	2.48	442.48
162.80	SER	Ton Mileage	2.60	423.28
1.00	SER	Surface	1,512.25	1,512.25
20.00	SER	Pump Truck Mileage	7.70	154.00
1.00	SER	Manifold Swedge Rental	275.00	275.00
20.00	SER	Light Vehicle Mileage	4.40	88.00
1.00	CEMENTER	LaRene Wentz		
1.00	OPER ASSIST	Paul Beaver		
1.00	OPER ASSIST	Brandon Wilkinson	r -	
		Subtotal		6,302.71
	E NET, PAYABLE DWING DATE OF			265.80
INVOICE. 11/		Total Invoice Amount		
THEREAFTER.	IF ACCOUNT IS			6,568.51
CURRENT, TAK	E DISCOUNT OF	TOTAL		0 500 54
\$1449	. 42	IVIAL		6,568.51

ONLY IF PAID ON OR BEFORE Feb 4, 2013

ALLIED OIL & GAS	S SERVICES, LLC 058862
REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092 Stoll Olivia	SERVICE POINT: Da Klay Ks
DATE 10 +3 SEC. 23 TWP. 13 RANGE 33 C,	ALLED OUT ON LOCATION JOB START JOB FINISH
LEASE Oliver WELLH / LOCATION Dakle	KS 115 Who 390 LOOM KS
OLD OR NEW (Circle one) 35 W /	10 19
CONTRACTOR Val #2	OWNER Some 1.01 1.0
TYPEOFJOB Sartace HOLESIZE 1284 T.D. 223	CEMENT
CASINO SIZE 818 DEPTH 223	AMOUNT ORDERED 168 sky com 3200
TUBING SIZE DEPTH	A 28 giel
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON_ 1658/43 @ 17.20 2953.50
MEAS, LINE SHOE JOINT	POZMIX@
CEMENT LEFT IN CSG. 181	GEL <u>3965</u> @ 23.40 70.20
DISPLACEMENT 1231	CHLORIDE 645K5 @ 64.00 384.00
	ASC@/
EQUIPMENT	@
- Part - 1	@
PUMPTRUCK CEMENTER La Lane Went 1	
# 431 HELPER Paul Beaver 3	@
# 347 DRIVER Brandon Witkenson	°°
BULK TRUCK	@
# DRIVER	@
	HANDLING 12842 84 @ 248 44248 MILEAGE 8.147-10×20×2.60 423-28
REMARKS:	00 TOTAL 77346
Displace with water	162, 80 total <u>7273.76</u> 162, service
Cament did cralate	DEPTH OF JOB 22.31
	PUMP TRUCK CHARGE 15/2, 25
	EXTRA FOOTAGE
	MILEAGE 11780 20 @ 7.70 158.00
	MANIFOLD Sovedge 275,00 MILLU 20 94.40 88.00
	MELO 20@ 4.40 88.00
Qui Pilui	@
CHARGE TO: Palomino Patroleum	TOTAL 2027.25
CITYSTATEZIP	
CITISIAIB2/r	PLUG & FLOAT EQUIPMENT
	@
	@
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 "GENBRAL	SALES TAX (IF Any) 265.80
TERMS AND CONDITIONS" listed on the reverse side,	TOTAL CHARGES 6, 302.71
PRINTED NAME JAMES Shultz	DISCOUNT IF PAID IN 30 DAYS
Š.	4853.09
SIGNATURE	2370

30 . .



DRILL STEM TEST REPORT

Prepared For: Palomino Petroleum Inc.

4924 South East 84th Street Newton ,Kansas 67114

ATTN: Kevin Bailey Stoll-Olivia Stroll-Oliva #1

23-13s-33w

Start Date: 2013.01.17 @ 00:00:00 End Date: 2013.01.17 @ 00:00:00 Job Ticket #: 17775 DST #: 1

Superior Testers Enterprises LLC PO Box 138 Great Bend KS 67530 1-800-792-6902

Printed: 2013.01.17 @ 06:15:44

PERM	DRILL STEM TES	T REPO	ORT				
ENTERPRISES LLC	Palomino Petroleum Inc.		23-1	3s-33w			
	4924 South East 84th Street		Stro	ll-Oliva	a #1		
	New ton ,Kansas 67114			icket: 17		DST	
	ATTN: Kevin Bailey		Test S	Start: 20	13.01.17 @	00:00:00	0
GENERAL INFORMATION:							
Formation:Kansas City "H"Deviated:NoWhipstock:Time Tool Opened:00:00:00Time Test Ended:00:00:00	ft (KB)		Test ⁻ Teste Unit N	er: C	Conventiona Gene Budig 3335		Hole (Initial)
Interval:4058.00 ft (KB) To4Total Depth:4100.00 ft (KB) (1Hole Diameter:7.88 inches Ho			Refer	ence Ee KB to	vations: o GR/CF:	2945.	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 8524 Inside Press@RunDepth: 1090.89 psia Start Date: 2013.01.16 Start Time: 23:45:00	End Date:	2013.01.17 06:01:00	Capacity: Last Calib. Time On Bi Time Off B	tm: 2	2013.01.17 2013.01.17	2013.01. @ 02:18:	30
2nd Opening 3	0 Minutes-No blow back 0 Minutes-No blow 0 Minutes-No blow back 	1	PRI	FSSUR	RESUMM		
8524 Pressure	8524 Tompondure	Time	Pressure	Temp	Annotati		
770		(Min.) 0	(psia) 1981.02	(deg F) 108.66	Initial Hydr	o-static	
1000 W		1	84.26	108.92	Open To F	Flow (1)	
		31 61	100.55 1083.99	108.99 109.87			
		62	77.83	1	Open To F		
1000 100 1000 1		92 120 121	101.49 1090.89 1918.69	110.13 111.15 111.33	End Shut-	ln(2)	
270							
Recovery				Gov	s Rates		
Length (ft) Description	Volume (bbl)			Choke (in		ure (psia)	Gas Rate (Mcf/d)
10.00 Drilling Mud	0.14						, · · · · · · · ·

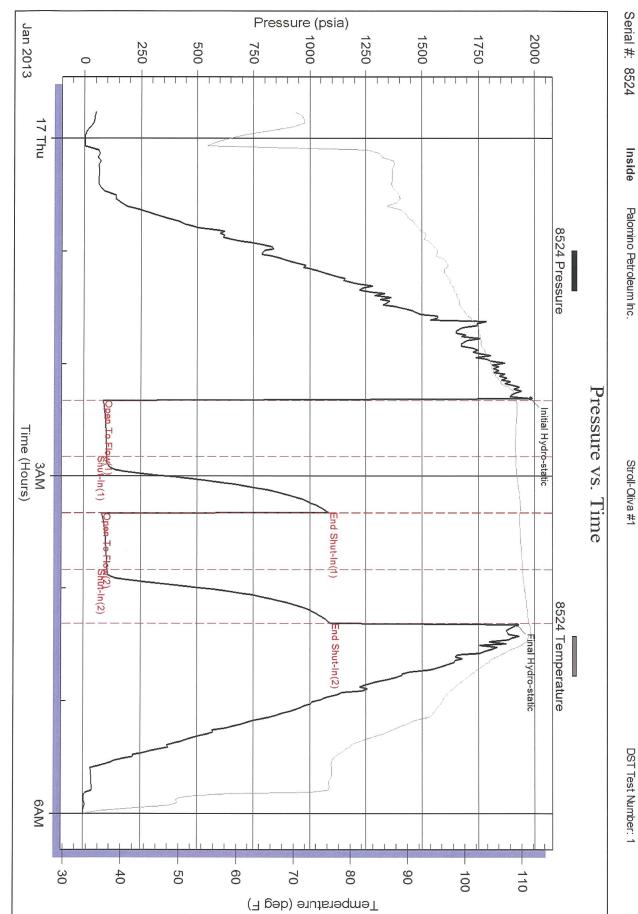
ENTERPRISES LLC	Palomino Petroleum Inc.		23-13	ls-33w		
	4924 South East 84th Street		Strol	I-Oliva #	:1	
STEP	New ton ,Kansas 67114			cket: 1777		DST#:1
	ATTN: Kevin Bailey		Test S	itart: 2013	.01.17 @ 0	00:00:00
GENERAL INFORMATION:						
Formation: Kansas City "H" Deviated: No Whipstock: Time Tool Opened: 00:00:00 Time Test Ended: 00:00:00	ft (KB)		Test T Tester Unit No	: Gei	ne Budig	Bottom Hole (Initial)
Interval:4058.00 ft (KB) To41Total Depth:4100.00 ft (KB) (TvHole Diameter:7.88 inchesHole	′D)		Refere	ence Eleva KB to C		2955.00 ft (KB) 2945.00 ft (CF) 10.00 ft
2nd Opening 30	End Date: End Time: Minutes-Weak surface blow for Minutes-No blow back	2013.01.17 06:05:30 13 minutes and	Capacity: Last Calib.: Time On Btr Time Off Bt died	m: 201	2(3.01.17 @ 3.01.17 @	
Pressure vs. Ti		1		SSURE		
200 4050 Presure 4050 Presur	000 Temperature 100 Te	Time (Min.) 0 1 31 61 61 91 120 121	Pressure (psia) (2046.55 48.71 51.44 1135.98 50.50 53.14 1153.06	Temp	Annotation itial Hydro- pen To Flo hut-ln(1) nd Shut-ln(static w (1) 1) w (2) 2)
Recovery			ļ ļ	Gas I	Rates	
Length (ft) Description	Volume (bbl)			Choke (inch		(psia) Gas Rate (Mcf/d)
10.00 Drilling Mud	0.14					

	ERIA		DRI	LL STE	M TEST	REPO	RT	TOOL DIAGRA
	PRISES LLC	;	Palomir	io Petroleum li	пс.		23-13s-33w	<u></u>
	CTCH/F			outh East 84th			Stroll-Oliva #1	
			New tor	n ,Kansas 67	114		Job Ticket: 17775	DST#:1
			ATTN:	Kevin Bailey			Test Start: 2013.01.17	@ 00:00:00
Tool Informatio	 วท		1					
Drill Pipe:	Length:	4057.00 ft	Diameter:	3.80 in	ches Volume:	56.91 bb	I Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.76 in	ches Volume:	0.00 bb	I Weight set on Packe	r: 20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 in	ches Volume:	0.00 bb	I Weight to Pull Loose	: 58000.00 lb
	/D:	20.00 44		-	Total Volume:	56.91 bb		0.00 ft
Drill Pipe Above I Depth to Top Pac		20.00 ft 4058.00 ft					String Weight: Initial	
Depth to Top Pac Depth to Bottom I		4058.00 ft					Final	48000.00 lb
Interval between		42.00 ft						
Tool Length:	I denero.	42.00 ft						
Number of Packe	rs:	2	Diameter:	6.75 in	ches			
Tool Comments:								
Tool Descriptio	on	Le	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sul	0		1.00			4038.00		
Shut-In Tool			5.00			4043.00		
Hydroic Tool			5.00			4048.00		
Packer			5.00			4053.00	21.00	Bottom Of Top Packe
			5.00			4058.00		
Packer			37.00			4095.00		
				8524	Inside	4096.00		
Perforations			1.00	0021				
Perforations Recorder			1.00 1.00	6839	Outside	4097.00		
Packer Perforations Recorder Recorder Bullnose					Outside	4097.00 4100.00	42.00 B	ottom Packers & Ancho

RERIA	DR	ILL STEM TEST R	EPORT			FLUID SI	JMMAR
ENTERPRISES LLC	Palorr	ino Petroleum Inc.		23-13s-33	w		
	4924	South East 84th Street		Stroll-Oli	va #1		
	New t	on ,Kansas 67114		Job Ticket:	17775	DST#: 1	
	ATTN	: Kevin Bailey		Test Start:	2013.01.17 @ 0	0:00:00	
Mud and Cushion Info	rmation						
<i>l</i> ud Type: Gel Chem		Cushion Type:			Oil API:		deg API
/lud Weight: 9.00 lb	/gal	Cushion Length:		ft	Water Salinity:		ppm
/iscosity: 57.00 se	ec/qt	Cushion Volume:		bbl			
Vater Loss: 7.20 in	3	Gas Cushion Type:					
·····	hm.m	Gas Cushion Pressure:		psia			
Salinity: 2500.00 pr Filter Cake: 0.00 in							
Recovery Information							
г		Recovery Table					
	Length ft	Description		Volume bbl			
	10.00	Drilling Mud		0.14	0		
Tota	al Length: 1	0.00 ft Total Volume:	0.140 bbl				
Nun	n Fluid Samples: 0	Num Gas Bombs:	0	Serial #	# :		
	oratory Name:	Laboratory Location:					
		,					
	overy Comments:	,					
		,					
		,					
		,					
		,					
		,					

Printed: 2013.01.17 @ 06:15:45

Superior Testers Enterprises LLC Ref. No: 17775

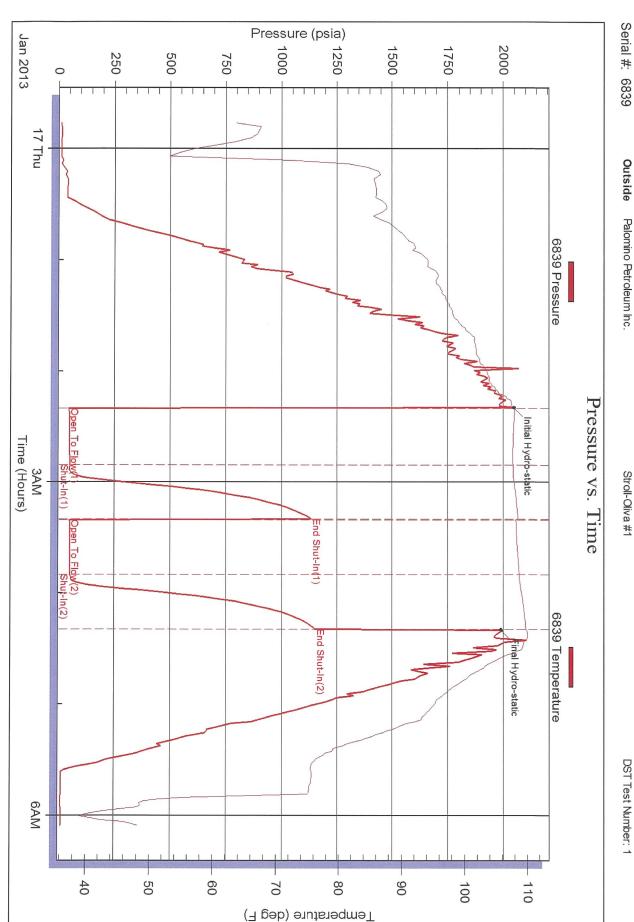


Palomino Petroleum Inc.

Stroll-Oliva #1

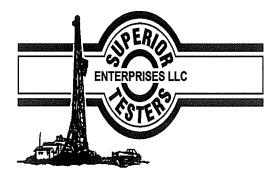
Printed: 2013.01.17 @ 06:15:46

Superior Testers Enterprises LLC Ref. No: 17775



DST Test Number: 1

Serial #: 6839



DRILL STEM TEST REPORT

Prepared For:

Palomino Petroleum Inc.

4924 South East 84th Street Newton ,Kansas 67114

ATTN: Kevin Bailey Stoll-Dlivia **Stroll-Oliva #1**

23-13s-33w

 Start Date:
 2013.01.18 @ 00:00:00

 End Date:
 2013.01.18 @ 00:00:00

 Job Ticket #:
 16951
 DST #:
 2

Superior Testers Enterprises LLC PO Box 138 Great Bend KS 67530 1-800-792-6902

Printed: 2013.01.18 @ 03:23:52

2.00	Drilling Mud	0.03	$\left \right $		-				
Length (ft)	Recovery Description	Volume (bbl)]			Ga Choke (i	s Rates	S ressure (psia)	Gas Rate (Mcf/d)
220 2000 1750 1750 1750 1500 1500 750 750 750 750 750 750 750	Pressure vz. T	IIIC 033 Terperature Terres and 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 112 - 123 - 59 Temperature (deg F) - 72 - 69 - 69	Time (Min.) 0 2 17 46 46 61 91 92	Pressure (psia) 1984.80 62.27 63.22 303.94 63.74 63.80 157.02 2005.65	108.32 109.08 109.35 109.29 109.51 110.20 109.79	Anno Final H Open T Shut-In End Sh Final H	tation ydro-static o Flow (1) (1) ut-ln(1) o Flow (2) (2) ut-ln(2) ydro-static	
Serial #: 68 Press@RunDe Start Date: Start Time: TEST COMN	pth: 157.02 psia 2013.01.17 10:15:00 /IENT: 1st Opening 1 1st Shut-In 3 2nd Opening 1	 4176.51 ft (KB) End Date: End Time: Minutes w eak blow for 3 mi Minutes-No blow backi Minutes-No blow Minutes-No blow Minutes-No blow 		2013.01.17 15:41:00 and died	Capacity Last Cali Time On Time Off	b.: Btm:	2013.01.	5000. 2013.01. 17 @ 12:22:	
GENERAL II Formation: Deviated: Time Tool Oper Time Test Ende Interval: Total Depth: Hole Diameter:	ed: 00:00:00 4100.00 ft (KB) To 41 4170.00 ft (KB) (TV	/D)			Tes Unit	ter: (No: : erence Ee	Gene Bu 3335	2955. 2945.	Hole (Initial) 00 ft (KB) 00 ft (CF) 00 ft
		New ton ,Kansas 67114			Job	Ticket: 16	951	DST 8 @ 00:00:00	
	ERPRISES LLC	Palomino Petroleum Inc. 4924 South East 84th Stree	≤t			13s-33w oll-Oliva			
		DRILL STEM T							

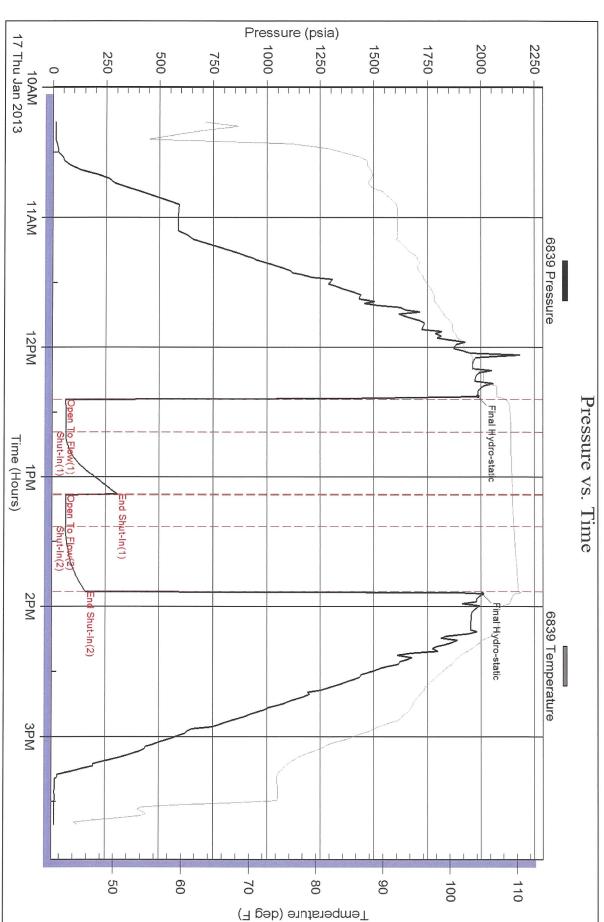
REAL	DRILL STEM TES	ST REP	ORT				11.7 (r. 1970) (r. 1970)
ENTERPRISES LLC	Palomino Petroleum Inc.		23-	13s-33w			
	4924 South East 84th Street New ton ,Kansas 67114			oll-Oliva Ticket: 16		Det#.	2
	ATTN: Kevin Bailey)13.01.18 @	DST#: 00:00:00	2
GENERAL INFORMATION:							
Formation:Kansas City "I &Deviated:NoWhipstocTime Tool Opened:00:00:00Time Test Ended:00:00:00			Test Test Unit	ter: (Conventiona Gene Budig 3335	Il Bottom Ho	ole (Initial)
Total Depth: 4170.00 ft (KB)	4170.00 ft (KB) (TVD) (TVD) Hole Condition: Fair		Refe	erence Ele KB t	evations: o GR/CF:) ft (KB)) ft (CF)) ft
Serial #:8524InsidePress@RunDepth:188.51 psStart Date:2013.01.7Start Time:10:15:0TEST COMMENT:1st Opening 1st Shut-In	7 End Date:	2013.01.17 15:44:30 s and died	Capacity: Last Calit Time On I Time Off	o.: Btm: 2	2013.01.17 (2013.01.17 (-	3
2nd Opening 2nd Shut-In Pressure	30 Minutes-No blow back		· · · · · · · · · · · · · · · · · · ·		RESUMM		
200 201 Freues 770 700 700 700 700 700 700 700 700 700	SEX Torgandan Tel Heresda 00 00 00 00 00 00 00 00 00 0	Time (Min.) 0 7 22 52 52 69 96 98	Pressure (psia) 1939.08 108.72 121.45 315.85 125.58 128.90 188.51 1930.17		Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I	o-static low (1) n(1) low (2) n(2)	
Recove	у			Ga	s Rates		
Length (ft) Description 2.00 Drilling Mud	Volume (bbl) 0.03			Choke (i	inches) Pressu	ure (psia) (Gas Rate (Mcf/d)

ENTERI	PRISES LLC	•	Palomin	o Petroleun	n Inc.		23-13s-33w	
	Jes/		4924 So	outh East 8	4th Street		Stroll-Oliva #1	
	TEV		New ton	,Kansas (67114		Job Ticket: 16951	DST#: 2
	b		ATTN:	Kevin Bail	еу		Test Start: 2013.01.18	
Tool Informatio	n				<u>,, ,, ,, ,, ,,,,, ,,,,,, ,,,,,, ,,,,,,,</u>			<u> </u>
Drill Pipe:	Length:	4080.00 ft	Diameter:	3.80	inches Volume:	57.23 bbl	Tool Weight:	2000.00 lb
•	Length:	0.00 ft	Diameter:	2.86	inches Volume:	0.00 bbl	Weight set on Packe	r: 20000.00 lb
	Length:	0.00 ft	Diameter:	2.25	inches Volume:	0.00 bbl	Weight to Pull Loose:	54000.00 lb
Drill Ding Above 12	D.	9.00 ft			Total Volume:	57.23 bbl	Tool Chased	0.00 ft
Drill Pipe Above Ki Depth to Top Pack		9.00 ft 4100.00 ft					String Weight: Initial	
Depth to Bottom P		4100.00 ft					Final	48000.00 lb
Interval between I		79.51 ft						
Tool Length:		108.51 ft						
TOOL CONGUL								
-	s:	2	Diameter:	6.75	inches			
Number of Packer Tool Comments:						Donth (ff) A	cum Longths	
Number of Packer Tool Comments: Tool Description	n			6.75 Serial No		Depth (ft) Ac 4072.00	ccum. Lengths	
Number of Packer Tool Comments:	n		ngth (ft)				ccum. Lengths	
Number of Packer Tool Comments: Tool Description Change Over Sub Shut-In Tool	n		ngth (ft) 1.00			4072.00	ccum. Lengths	
Number of Packer Tool Comments: Tool Description Change Over Sub	n		ngth (ft) 1.00 5.00			4072.00 4077.00	ccum. Lengths	
Number of Packer Tool Comments: Tool Description Change Over Sub Shut-In Tool Hydroic Tool	n		ngth (ft) 1.00 5.00 5.00			4072.00 4077.00 4082.00	ccum. Lengths	
Number of Packers Tool Comments: Tool Description Change Over Sub Shut-In Tool Hydroic Tool Jars Safety Joint	n		ngth (ft) 1.00 5.00 5.00 6.00			4072.00 4077.00 4082.00 4088.00	ccum. Lengths 29.00	Bottom Of Top Packe
Number of Packer Tool Comments: Tool Description Change Over Sub Shut-In Tool Hydroic Tool Jars	n		ngth (ft) 1.00 5.00 5.00 6.00 2.00			4072.00 4077.00 4082.00 4088.00 4090.00		Bottom Of Top Packe
Number of Packer Tool Comments: Tool Description Change Over Sub Shut-In Tool Hydroic Tool Jars Safety Joint Packer	n		ngth (ft) 1.00 5.00 5.00 6.00 2.00 5.00			4072.00 4077.00 4082.00 4088.00 4090.00 4095.00		Bottom Of Top Packe
Number of Packer Tool Comments: Tool Description Change Over Sub Shut-In Tool Hydroic Tool Jars Safety Joint Packer Packer Perforations	n		ngth (ft) 1.00 5.00 6.00 2.00 5.00 5.00			4072.00 4077.00 4082.00 4088.00 4090.00 4095.00 4100.00		Bottom Of Top Packe
Number of Packer Tool Comments: Tool Description Change Over Sub Shut-In Tool Hydroic Tool Jars Safety Joint Packer Packer Packer Perforations Change Over Sub	n		ngth (ft) 1.00 5.00 6.00 2.00 5.00 5.00 5.00			4072.00 4077.00 4082.00 4088.00 4090.00 4095.00 4100.00 4105.00		Bottom Of Top Packe
Number of Packer Tool Comments: Tool Description Change Over Sub Shut-In Tool Hydroic Tool Jars Safety Joint Packer Packer Packer Perforations Change Over Sub Drill Pipe	n		ngth (ft) 1.00 5.00 6.00 2.00 5.00 5.00 5.00 0.75			4072.00 4077.00 4082.00 4088.00 4090.00 4095.00 4100.00 4105.00 4105.75		Bottom Of Top Packe
Number of Packer Tool Comments: Tool Description Change Over Sub Shut-In Tool Hydroic Tool Jars Safety Joint Packer Packer Packer Packer Packer Change Over Sub Change Over Sub	n		ngth (ft) 1.00 5.00 5.00 2.00 5.00 5.00 5.00 0.75 32.01			4072.00 4077.00 4082.00 4088.00 4090.00 4095.00 4100.00 4105.00 4105.75 4137.76		Bottom Of Top Packe
Number of Packer Tool Comments: Tool Description Change Over Sub Shut-In Tool Hydroic Tool Jars Safety Joint Packer Packer	n		ngth (ft) 1.00 5.00 6.00 2.00 5.00 5.00 5.00 0.75 32.01 0.75		b. Position	4072.00 4077.00 4082.00 4088.00 4090.00 4095.00 4100.00 4105.00 4105.75 4137.76 4138.51		Bottom Of Top Packe
Number of Packer Tool Comments: Tool Comments: Change Over Sub Shut-In Tool Hydroic Tool Jars Safety Joint Packer Packer Packer Perforations Change Over Sub Drill Pipe Change Over Sub Perforations	n		ngth (ft) 1.00 5.00 6.00 2.00 5.00 5.00 0.75 32.01 0.75 36.00	Serial No	• Position	4072.00 4077.00 4082.00 4088.00 4090.00 4095.00 4100.00 4105.75 4137.76 4138.51 4174.51		Bottom Of Top Packe

PERIS	DR	ILL STEM TEST R	EPORT			FLUID SU	JMMAF
ENTERPRISES LLC	Palom	ino Petroleum Inc.		23-13s-33\	N		
		South East 84th Street on ,Kansas 67114		Stroll-Oliv Job Ticket: 1		DST#:2	
	ATTN	Kevin Bailey		Test Start: 2	2013.01.18 @ 0	0:00:00	
lud and Cushion Info	ormation						
ud Type: Gel Chem		Cushion Type:			Oil API:		deg AP
ud Weight: 9.00 lt		Cushion Length:		ft	Water Salinity:		ppm
scosity: 70.00 s		Cushion Volume:		bbl			
ater Loss: 6.40 ir		Gas Cushion Type:					
	hm.m	Gas Cushion Pressure:		psia			
alinity: 9000.00 p Iter Cake: 1.00 ir							
ecovery Information				<u> </u>			
	r	Recovery Table	r				
	Length ft	Description		Volume bbl			
	2.00	Drilling Mud		0.02	8		
Tot	al Length:	2.00 ft Total Volume:	0.028 bbl				
Lat	m Fluid Samples: 0 ooratory Name: covery Comments:	Num Gas Bombs: Laboratory Location:	0	Serial #	ŧ;		

Printed: 2013.01.18 @ 03:23:53

Superior Testers Enterprises LLC Ref. No: 16951



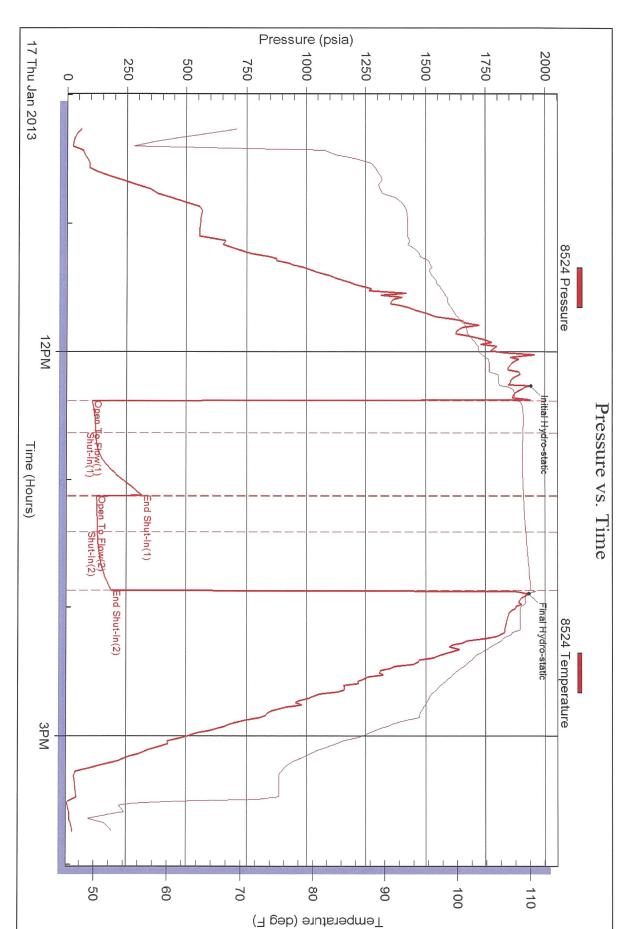
Serial #: 6839

Outside Palomino Petroleum Inc.

Stroll-Oliva #1

Printed: 2013.01.18 @ 03:23:53

Superior Testers Enterprises LLC Ref. No: 16951

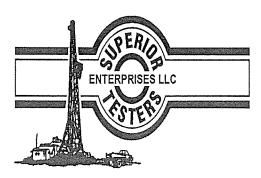


Palomino Petroleum Inc.

Inside

Serial #: 8524

Stroll-Oliva #1



DRILL STEM TEST REPORT

Prepared For:

100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100

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10.000 (C)

Palomino Petroleum Inc.

4924 South East 84th Street Newton ,Kansas 67114

ATTN: Kevin Bailey Stoll-0[ເປັນ Stroll-Oliva #1

23-13s-33w

Start Date:	2013.01.18 @	ᢧ 00:00:00	
End Date:	2013.01.18 @	00:00:00	
Job Ticket #:	16952	DST #:	3

Superior Testers Enterprises LLC PO Box 138 Great Bend KS 67530 1-800-792-6902

题	5 A B	Palomino Petroleum Inc.			23.	-13s-33w		
K	ENTERPRISES LLC							
	STER	4924 South East 84th Stre Newton, Kansas 67114	eet			oll-Oliva		
						Ticket: 16		DST#:3
		ATTN: Kevin Bailey			Tes	st Start: 20	013.01.18 @	00:00:00
GENERA	L INFORMATION:							
	Kansas City "K" No Whipstock: pened: 00:00:00 nded: 00:00:00	ft (KB)			Tes	ster:	Conventional Gene Budig 3335	Bottom Hole (Initial)
Interval: Total Depth: Hole Diamet	. , .	D)			Ref	erence Ele KB t	evations: to GR/CF:	2955.00 ft (KB) 2945.00 ft (CF) 10.00 ft
Serial #: Press@Run Start Date: Start Time:		4186.00 ft (KB) End Date: End Time:	2	2013.01.18 17:40:00	Capacity Last Cali Time On Time Off	ib.: Btm:	2 2013.01.18 @ 2013.01.18 @	
	2nd Opening 30 2nd Shut-In 30	Minutes-No blow back Minutes-Fair blow built to th Minutes -w eak steady 1/2 i			on bucket in	20 minute	S	
	Pressure vs. Th	ne	1		PI	RESSUE	RESIMMA	
	Pressure vz. Tra	ne SCH Temperature	- 1	Time	Pl Pressure	RESSUF Temp	RE SUMMA Annotation	
200 1730 200 200 200 200 200 200 200 2				Time (Min.) 0 1 31 61 61 91 120 121		Temp (deg F) 105.56 105.32 105.38 106.50 106.27	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In	n static bw (1) (1) (2) (2)
1759 1759			100 100 100 100 100 100 100 100 100 100	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 1937.98 106.42 203.96 1178.86 189.97 284.83 1152.70	Temp (deg F) 105.56 105.32 105.38 106.50 106.27 106.96 108.27 108.57	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	n static bw (1) (1) (2) (2)
17:5 500 700 700 700 700 700 700 70	The free free free free free free free fr		100 100 100 100 100 100 100 100 100 100	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 1937.98 106.42 203.96 1178.86 189.97 284.83 1152.70	Temp (deg F) 105.56 105.32 105.38 106.50 106.27 106.96 108.27 108.57	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	n -static ow (1) (1) ow (2) (2) -static
1779	A Covery		100 100 100 100 100 100 100 100 100 100	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 1937.98 106.42 203.96 1178.86 189.97 284.83 1152.70	Temp (deg F) 105.56 105.32 105.38 106.50 106.27 106.96 108.27 108.57	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	n -static bw (1) (1) bw (2) (2) -static
17:5 500 725 500 700 500 700 500 700 500 700 500 700 7	The plane	EXPERIMENTAL CONTINUES OF THE CONTINUES	100 100 100 100 100 100 100 100 100 100	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 1937.98 106.42 203.96 1178.86 189.97 284.83 1152.70	Temp (deg F) 105.56 105.32 105.38 106.50 106.27 106.96 108.27 108.57	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	n -static ow (1) (1) ow (2) (2) -static
1779 1000 100 1000 1	Recovery Description Gas in the pipe	Image: Second	100 100 100 100 100 100 100 100 100 100	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 1937.98 106.42 203.96 1178.86 189.97 284.83 1152.70	Temp (deg F) 105.56 105.32 105.38 106.50 106.27 106.96 108.27 108.57	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	n -static ow (1) (1) ow (2) (2) -static
1775 2770 2770 270 270 270 270 270 2	Recovery Description Gas in the pipe Clean Oil Slightly Oil and Gas cut Mu 5%Gas 5%Oil 55%Mud 35	Volume (bbl) 0.84 0.07 000 0.00	100 100 100 100 100 100 100 100 100 100	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 1937.98 106.42 203.96 1178.86 189.97 284.83 1152.70	Temp (deg F) 105.56 105.32 105.38 106.50 106.27 106.96 108.27 108.57	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	n -static ow (1) (1) ow (2) (2) -static
1773 1774 1775	Recovery Description Gas in the pipe Clean Oil Slightly Oil and Gas cut Mu	Volume (bbl) 0.84 0.07 0.04 0.07 0.04	100 100 100 100 100 100 100 100 100 100	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 1937.98 106.42 203.96 1178.86 189.97 284.83 1152.70	Temp (deg F) 105.56 105.32 105.38 106.50 106.27 106.96 108.27 108.57	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro-	n -static ow (1) (1) ow (2) (2) -static

IV				REP	ORT				
Ε	INTERPRISES LLC	Palomino Petroleum Inc.			23-	-13s-33w	V		*.* ********
	COTEN?	4924 South East 84th Stre New ton ,Kansas 67114	et			Oll-Oliv		DS	ST#: 3
		ATTN: Kevin Bailey						8 @ 00:00:	
GENERAL	INFORMATION:							· <u>··········</u>	
	Kansas City "K" No Whipstock: ened: 00:00:00 ded: 00:00:00	ft (KB)			Tes	ter:	Convent Gene Bu 3335		m Hole (Initial)
Interval: Total Depth: Hole Diamete	4150.00 ft (KB) To 41 4190.00 ft (KB) (TV r: 7.88 inchesHole				Ref	erence El	evations: to GR/CF	294	5.00 ft (KB) 5.00 ft (CF) 0.00 ft
Serial #: (Press@RunE Start Date: Start Time:	Depth: 1266.65 psia 2013.01.18 12:31:00	End Date: End Time:	17	3.01.18 7:49:30	Capacity Last Cali Time On Time Off	b.: Btm: Btm:	2013.01.	500 2013.0 18 @ 14:0 18 @ 16:0	5:30
	1st Shut-In 30 2nd Opening 30 2nd Shut-In 30	Minutes-Fair blow built to the Minutes-No blow back Minutes-Fair blow built to the Minutes -w eak steady 1/2 ir	e bottom of	f a 5 gall					
FL	Pressure vs. T	me 0533 Torponke		Time		RESSUF			
2200				Time (Min.) 0 1	Pressure (psia) 2044.48 51.44	Temp (deg F) 103.83 103.57	Annot Initial H Open T	ation ydro-static o Flow (1)	
1759			- 710 ((Min.) 0	Pressure (psia) 2044.48 51.44 145.98 1284.85 149.40	Temp (deg F) 103.83 103.57 103.82 105.13 104.85	Annot Initial H Open T Shut-In End Sh Open T	ation ydro-static o Flow (1) (1) ut-In(1) o Flow (2)	
1750			- 110 ((Min.) 0 1 31 61	Pressure (psia) 2044.48 51.44 145.98 1284.85	Temp (deg F) 103.83 103.57 103.82 105.13 104.85	Annot Initial H Open T Shut-In End Sh Open T Shut-In End Sh	vdro-static o Flow (1) (1) ut-In(1) o Flow (2) (2)	
7759 5000 7799 7000 500 500 500 500 500 500 50			- 110 (- 120 - - 59 Tempseture - 59 - 72 - - 72 - 73 -	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 2044.48 51.44 145.98 1284.85 149.40 258.32 1266.65	Temp (deg F) 103.83 103.57 103.82 105.13 104.85 105.84 107.21	Annot Initial H Open T Shut-In End Sh Open T Shut-In End Sh	ation ydro-static o Flow (1) (1) ut-In(1) o Flow (2) (2) ut-In(2)	
1759 500 1000 1			- 110 (- 120 - - 59 Tempseture - 59 - 72 - - 72 - 73 -	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 2044.48 51.44 145.98 1284.85 149.40 258.32 1266.65	Temp (deg F) 103.83 103.57 103.82 105.13 104.85 105.84 107.21 107.12	Annot Initial H Open T Shut-In End Sh Open T Shut-In End Sh	ation vdro-static io Flow (1) (1) ut-In(1) io Flow (2) (2) ut-In(2) vdro-static	
1729	214 Time (tau) Recovery Description		- 110 (- 120 - - 59 Tempseture - 59 - 72 - - 72 - 73 -	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 2044.48 51.44 145.98 1284.85 149.40 258.32 1266.65	Temp (deg F) 103.83 103.57 103.82 105.13 104.85 105.84 107.21 107.12	Annot Initial H Open T Shut-In End Sh Gpen T Shut-In End Sh Final H Sinal H	ation vdro-static io Flow (1) (1) ut-In(1) io Flow (2) (2) ut-In(2) vdro-static	Gas Rate (Mcf/d)
1739 200 200 200 200 200 200 200 20	214 314 Trendstan) Recovery Description Gas in the pipe	Contraction Contrest Contrest </td <td>- 110 (- 120 - - 59 Tempseture - 59 - 72 - - 72 - 73 -</td> <td>(Min.) 0 1 31 61 61 91 120</td> <td>Pressure (psia) 2044.48 51.44 145.98 1284.85 149.40 258.32 1266.65</td> <td>Temp (deg F) 103.83 103.57 103.82 105.13 104.85 105.84 107.21 107.12</td> <td>Annot Initial H Open T Shut-In End Sh Gpen T Shut-In End Sh Final H Sinal H</td> <td>ation ydro-static io Flow (1) (1) ut-ln(1) io Flow (2) (2) ut-ln(2) ydro-static</td> <td></td>	- 110 (- 120 - - 59 Tempseture - 59 - 72 - - 72 - 73 -	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 2044.48 51.44 145.98 1284.85 149.40 258.32 1266.65	Temp (deg F) 103.83 103.57 103.82 105.13 104.85 105.84 107.21 107.12	Annot Initial H Open T Shut-In End Sh Gpen T Shut-In End Sh Final H Sinal H	ation ydro-static io Flow (1) (1) ut-ln(1) io Flow (2) (2) ut-ln(2) ydro-static	
1779	214 314 June 1	Contraction Contraction	- 110 (- 120 - - 59 Tempseture - 59 - 72 - - 72 - 73 -	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 2044.48 51.44 145.98 1284.85 149.40 258.32 1266.65	Temp (deg F) 103.83 103.57 103.82 105.13 104.85 105.84 107.21 107.12	Annot Initial H Open T Shut-In End Sh Gpen T Shut-In End Sh Final H Sinal H	ation ydro-static io Flow (1) (1) ut-ln(1) io Flow (2) (2) ut-ln(2) ydro-static	
1770 1700 1700	Recovery Description Gas in the pipe Clean Oil Slightly Oil and Gas cut M	Volume (bb) 0.84 0.07 uddy Water 0.56	- 110 (- 120 - - 59 Tempseture - 59 - 72 - - 72 - 73 -	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 2044.48 51.44 145.98 1284.85 149.40 258.32 1266.65	Temp (deg F) 103.83 103.57 103.82 105.13 104.85 105.84 107.21 107.12	Annot Initial H Open T Shut-In End Sh Gpen T Shut-In End Sh Final H Sinal H	ation ydro-static io Flow (1) (1) ut-ln(1) io Flow (2) (2) ut-ln(2) ydro-static	
1779 200 200 200 200 200 200 200 20	Recovery Description Gas in the pipe Clean Oil Slightly Oil and Gas cut M 5%Gas 5%Oil 55%Mud 33	Constrained Constrained Constrained	- 110 (- 120 - - 59 Tempseture - 59 - 72 - - 72 - 73 -	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 2044.48 51.44 145.98 1284.85 149.40 258.32 1266.65	Temp (deg F) 103.83 103.57 103.82 105.13 104.85 105.84 107.21 107.12	Annot Initial H Open T Shut-In End Sh Gpen T Shut-In End Sh Final H Sinal H	ation ydro-static io Flow (1) (1) ut-ln(1) io Flow (2) (2) ut-ln(2) ydro-static	
17:5	Recovery Description Gas in the pipe Clean Oil Slightly Oil and Gas cut M	Volume (bbl) 0.84 0.07 uddy Water 0.56 5% Water 0.84	- 110 (- 120 - - 59 Tempseture - 59 - 72 - - 72 - 73 -	(Min.) 0 1 31 61 61 91 120	Pressure (psia) 2044.48 51.44 145.98 1284.85 149.40 258.32 1266.65	Temp (deg F) 103.83 103.57 103.82 105.13 104.85 105.84 107.21 107.12	Annot Initial H Open T Shut-In End Sh Gpen T Shut-In End Sh Final H Sinal H	ation ydro-static io Flow (1) (1) ut-ln(1) io Flow (2) (2) ut-ln(2) ydro-static	

Superior Testers Enterprises LLC

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South a strength

Statistic Linear

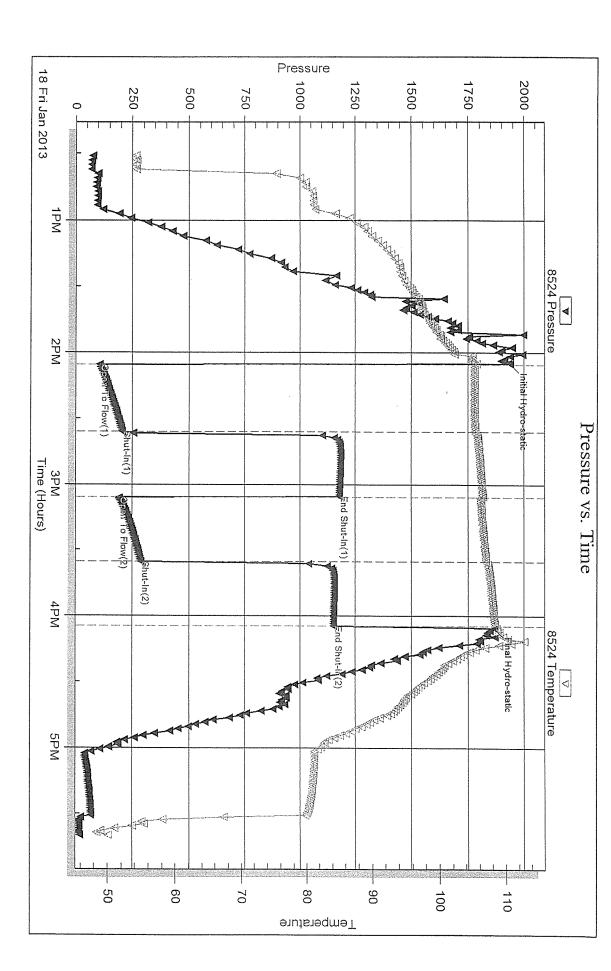
		DRI	LL STE	MTEST	REPOR	Т	TOOL DIAGRA
ENTERPRISES LLC	;	Palomin	o Petroleum I	nc.		23-13s-33w	**************************************
			outh East 84t			Stroll-Oliva #1	
		INEW LOIT	,Kansas 67	114		Job Ticket: 16952	DST#:3
		ATTN:	Kevin Bailey			Test Start: 2013.01.18 (ඞ 00:00:00
Fool Information		-					Anna
	4142.00 ft			ches Volume:	58.10 bbl	Tool Weight:	2000.00 lb
leavy Wt. Pipe: Length:		Diameter:		ches Volume:	0.00 bbl	Weight set on Packer	
Drill Collar: Length:	0.00 ft	Diameter:		ches Volume:	0.00 bbl	Weight to Pull Loose:	55000.00 lb
Drill Pipe Above KB:	21.00 ft			Total Volume:	58.10 bbl	Tool Chased	0.00 ft
epth to Top Packer:	4150.00 ft					String Weight: Initial	50000.00 lb
epth to Bottom Packer:	ft					Final	50000.00 lb
terval betw een Packers:	40.00 ft						
ool Length:	69.00 ft						
lumber of Packers:	2	Diameter:	6.75 in	ches			
ool Comments:							
ool Description	1.4		O a stat N a	Destit		¢	
hange Over Sub	Le	1.00	Serial No.	Position	4122.00	ccum. Lengths	
hut-In Tool		5.00					
					1127 00		
					4127.00		
ydroic Tool		5.00			4132.00		
ydroic Tool ars		5.00 6.00			4132.00 4138.00		
ydroic Tool ars afety Joint		5.00 6.00 2.00			4132.00 4138.00 4140.00		
lydroic Tool ars afety Joint acker		5.00 6.00 2.00 5.00			4132.00 4138.00 4140.00 4145.00	29.00	Bottom Of Top Packer
ydroic Tool ars afety Joint acker acker		5.00 6.00 2.00 5.00 5.00			4132.00 4138.00 4140.00 4145.00 4150.00	29.00	Bottom Of Top Packer
ydroic Tool ars afety Joint acker acker acker		5.00 6.00 2.00 5.00 5.00 35.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00	29.00	Bottom Of Top Packer
ydroic Tool ars afety Joint acker acker erforations ecorder		5.00 6.00 2.00 5.00 5.00 35.00 1.00	8524	Inside	4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00	29.00	Bottom Of Top Packer
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder		5.00 6.00 2.00 5.00 5.00 35.00 1.00 1.00	8524 6539	Inside Outside	4132.00 4138.00 4140.00 4145.00 4150.00 4185.00	29.00	Bottom Of Top Packer
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder ullnose		5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00		Bottom Of Top Packer
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder	Length:	5.00 6.00 2.00 5.00 5.00 35.00 1.00 1.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		Bottom Of Top Packer
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder ullnose	Length:	5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder ullnose	Length:	5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder ullnose	Length:	5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder ullnose	Length:	5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder ullnose	Length:	5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder ullnose	Length:	5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder ullnose	Length:	5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder ullnose	Length:	5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder ullnose	Length:	5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder ullnose	Length:	5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder ullnose	Length:	5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		
ydroic Tool ars afety Joint acker acker erforations ecorder ecorder ullnose	Length:	5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		
ydroic Tool Irs afety Joint acker acker erforations ecorder ecorder ullnose	Length:	5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		
vdroic Tool Irs afety Joint acker acker erforations ecorder ecorder allnose	Length:	5.00 6.00 2.00 5.00 35.00 1.00 1.00 3.00			4132.00 4138.00 4140.00 4145.00 4150.00 4185.00 4186.00 4187.00		

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	STER		South East 84th Street n  ,Kansas 67114	Stroll-Oliv		DST#:3	
CTA S		ATTN:	Kevin Bailey	Test Start: 2	2013.01.18 @ 00		
lud and Cus	shion Inform	ation		***			
flud Type: Gel flud Weight: /iscosity: Vater Loss: Resistivity: ralinity: ilter Cake:	Chem 9.00 lb/gal 58.00 sec/q 6.39 in ³ ohm.r 7000.00 ppm 1.00 inche	n	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	ft bbl psia	Oil API: Water Salinity:		deg AF ppm
Recovery Inf	ormation						
			Recovery Table				
		Length ft	Description	Volume bbl		ţ	
		60.00	Gas in the pipe	0.842	2		
		5.00	Clean Oil	0.070	-		
		40.00	Slightly Oil and Gas cut Muddy Water	0.561	~		
		0.00	5%Gas 5%Oil 55%Mud 35%Water	0.000	-		
		0.00	Slightly oil and gasw cut muddy water 5%Gas 5%Oil 50%Mud 40%Water	0.842			
		120.00	Muddy water wiht a show of oil and gas	0.000	-		
		0.00	5%Gas 1%Oil 15%Mud 78%Water	0.000			
		180.00	1%Gas 1%Oil 4%Mud 94%Wate0	2.525			
		0.00	Chlorides 36,000	0.000			
	Total Le	ngth: 465.	00 ft Total Volume: 6.523 bbl		-		
	Laborate	d Samples: 0 bry Name: y Comments:	Num Gas Bombs: 0 Laboratory Location:	Serial #	:		
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Superior Testers Enterprises LLC Ref. No: 16952

Printed: 2013.01.21 @ 16:05:27



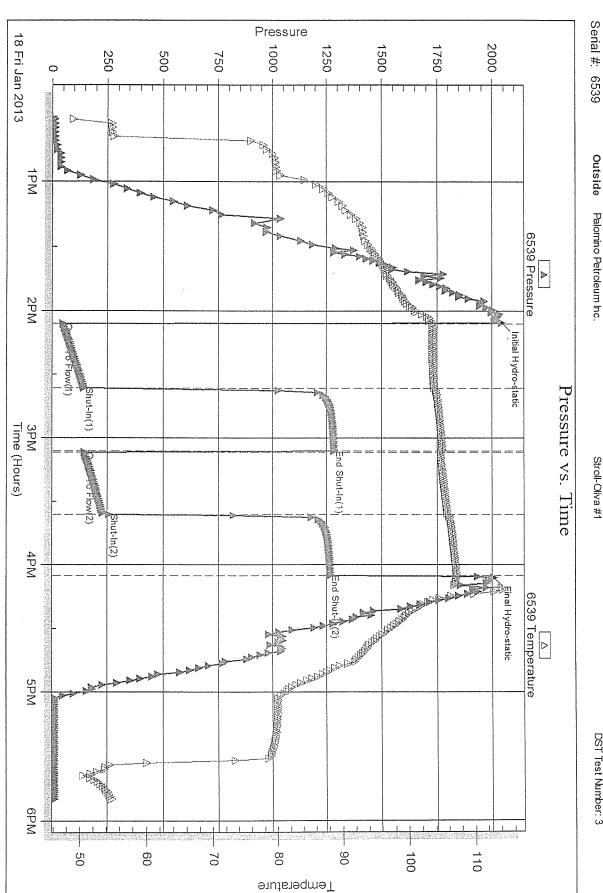
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Superior Testers Enterprises LLC Ref. No: 16952

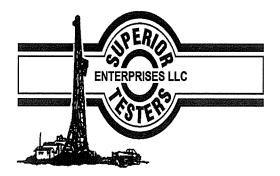
n Distance of the

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100 No. 20



Stroll-Oliva #1



# DRILL STEM TEST REPORT

## Prepared For: Palomino Petroleum Inc.

4924 South East 84th Street Newton ,Kansas 67114

ATTN: Kevin Bailey Stoll-Dlivia -**Stroll-Oliva #1** 

### 23-13s-33w

Start Date: 2013.01.20 @ 00:00:00 End Date: 2013.01.20 @ 00:00:00 Job Ticket #: 16953 DST #: 4

Superior Testers Enterprises LLC PO Box 138 Great Bend KS 67530 1-800-792-6902

Printed: 2013.01.20 @ 19:20:11

	DRILL STEM TE			40- 00			
ENTERPRISES LLC				13s-33w			
KOT FI	4924 South East 84th Street New ton ,Kansas 67114			<b>oll-Oliva</b> Ticket: 16		DST#:	4
	ATTN: Kevin Bailey				)13.01.20 @		-
GENERAL INFORMATION:	<u></u>						
Formation:     Johnson       Deviated:     No     Whipstock:       Time Tool Opened:     00:00:00       Time Test Ended:     00:00:00	ft (KB)		Tes	ter: (	Conventiona Gene Budig 3335		ole (Initial)
Interval:4480.00 ft (KB) To4Total Depth:4525.00 ft (KB) (THole Diameter:7.88 inchesHole			Ref	erence Ee KB t	evations: o GR/CF:		D ft (KB) D ft (CF) D ft
2nd Opening 30	End Date: End Time: Minutes-Fair blow built to the b Minutes-No blow back Minutes=Fair blow built to the b			b.: Btm: 2 Btm: 2 12 minutes	2013.01.20 2013.01.20 3	-	) )
2nd Shut-in 30	Minutes-No bllow back						
Pressure vs. 7			PI	RESSUF	RESUMM	IARY	
Pressure vs. 7		Time (Min.) (Min.) 2 32 61 62 91 62 91 126 127	Pressure (psia) 2173.81 72.64 221.64 781.20 204.03 302.91 750.93 2146.14	Temp (deg F) 110.84 111.08 112.20 113.31	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-In	on ro-static Flow (1) In(1) Flow (2) In(2)	
223 230 300 750 400 750 400 750 400 750 400 750 400 750 400 750 400 750 400 750 400 750 400 750 400 750 400 750 750 750 750 750 750 750 7		(Min.) (Min.) (Min.) (Min.) (1) (Min.) (1) (1) (1) (1) (1) (1) (1) (1	Pressure (psia) 2173.81 72.64 221.64 781.20 204.03 302.91 750.93	Temp (deg F) 110.84 111.08 112.20 113.31 113.18 114.06 115.38 116.49	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-In	on ro-static Flow (1) In(1) Flow (2) In(2)	

Superior Testers Enterprises LLC

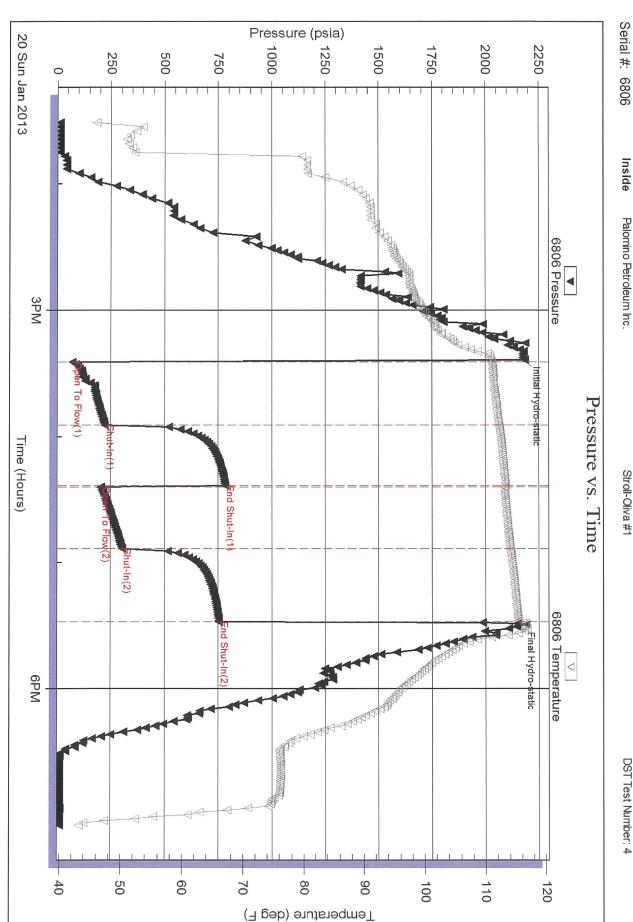
ENTERPRISES LLC	Palomino Petroleum Inc.		23-	13s-33w	1		
- CHILIN HILLS LLS	4924 South East 84th Stre	et	Str	oll-Oliva	a #1		
	New ton ,Kansas 67114		Job	Ticket: 16	8953	DST	#:4
	ATTN: Kevin Bailey		Tes	t Start: 20	013.01.20	0:00:00 @ 00:00	0
ENERAL INFORMATION:							
ormation: Johnson eviated: No Whipstock: me Tool Opened: 00:00:00 me Test Ended: 00:00:00	ft (KB)		Tes	ter: (	Conventio Gene Buo 3335		Hole (Initial)
terval:4480.00 ft (KB) To4otal Depth:4525.00 ft (KB) (Tole Diameter:7.88 inchesHol	,		Ref	erence Ele KB t	evations: to GR/CF:	2945.	00 ft (KB) 00 ft (CF) 00 ft
2nd Opening 30	End Date: End Time: O Minutes-Fair blow built to the O Minutes-No blow back O Minutes=Fair blow built to the		Time On Time Off llon bucket in	b.: Btm: 2 Btm: 2 12 minutes	2013.01.2 s	5000. 2013.01. 20 @ 15:24: 20 @ 17:29:	:00
Und Shut-In St							
Pressure vs.			P	RESSUF	RE SUN		
Pressure vs. 7		Time (Min.) (Min.) (Min.) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 50 1 1 2 50 1 1 2 50 1 1 2 50 1 1 2 50 1 1 50 1 1 50 1 1 50 1 1 50 1 50	Pressure (psia) 2185.44 69.24 223.62 781.38 201.88 304.21 753.11	RESSUF Temp (deg F) 110.23 109.76 110.69	RE SUN Annot Initial Hy Open T Shut-Ind End Shut Shut-Ind End Shut	ation ydro-static o Flow (1) (1) (1) ut-In(1) io Flow (2) (2)	
Pressure vs. 7	Time ICO Importance	(Min.) - 100 0 - 500 1 - 50	Pressure (psia) 2185.44 69.24 223.62 781.38 201.88 304.21 753.11	RESSUF Temp (deg F) 110.23 109.76 110.69 111.82 111.71 113.32 114.58 114.78	RE SUN Annot Initial Hy Open T Shut-Ind End Shut Shut-Ind End Shut	ation vdro-static o Flow (1) (1) ut-In(1) o Flow (2) (2) ut-In(2) vdro-static	

		DRI	LL STE	M TEST	REPO	RT	TOOL DIAGRA
ENTERPRISES LLC	;	Palomir	no Petroleum	Inc.		23-13s-33w	
		4924 S	outh East 84	th Street		Stroll-Oliva #1	
		New to	n ,Kansas 67	7114		Job Ticket: 16953	DST#:4
		ATTN:	Kevin Bailey	/		Test Start: 2013.01.20 (	@ 00:00:00
Tool Information							
Drill Pipe: Length:	4454.00 ft	Diameter:	: 3.80 ir	nches Volume:	62.48 bbi	I Tool Weight:	2000.00 lb
Heavy Wt. Pipe: Length:		Diameter:		nches Volume:	0.00 bb	<b>J</b>	
Drill Collar: Length:	0.00 ft	Diameter:	2.25 ir	iches Volume:		- 0	
Drill Pipe Above KB:	3.00 ft			Total Volume:	62.48 bb		0.00 ft
Depth to Top Packer:	4480.00 ft					String Weight: Initial	55000.00 lb
Depth to Bottom Packer:	ft					Final	58000.00 lb
nterval between Packers:	45.00 ft						
Tool Length:	74.00 ft						
Number of Packers:	2	Diameter:	6.75 ir	nches			
Tool Comments:							
	Lei	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Tool Description	Lei	<b>ngth (ft)</b> 1.00	Serial No.	Position	<b>Depth (ft)</b> 4452.00	Accum. Lengths	
Tool Description	Lei		Serial No.	Position	• • •	Accum. Lengths	
Tool Description Change Over Sub Shut-In Tool	Le	1.00	Serial No.	Position	4452.00	Accum. Lengths	
<b>Tool Description</b> Change Over Sub Shut-In Tool Hydroic Tool	Le	1.00 5.00	Serial No.	Position	4452.00 4457.00	Accum. Lengths	
<b>Tool Description</b> Change Over Sub Shut-In Tool Hydroic Tool Jars	Le	1.00 5.00 5.00	Serial No.	Position	4452.00 4457.00 4462.00	Accum. Lengths	
Tool Description Change Over Sub Shut-In Tool Hydroic Tool Jars Safety Joint	Le	1.00 5.00 5.00 6.00	Serial No.	Position	4452.00 4457.00 4462.00 4468.00	Accum. Lengths	Bottom Of Top Packe
Tool Description Change Over Sub Shut-In Tool Hydroic Tool Jars Safety Joint Packer	Le	1.00 5.00 5.00 6.00 2.00	Serial No.	Position	4452.00 4457.00 4462.00 4468.00 4470.00		Bottom Of Top Packe
Tool Description Change Over Sub Shut-In Tool Hydroic Tool Jars Safety Joint Packer Packer	Le	1.00 5.00 5.00 6.00 2.00 5.00	Serial No.	Position	4452.00 4457.00 4462.00 4468.00 4470.00 4475.00		Bottom Of Top Packe
Tool Description Change Over Sub Shut-In Tool Hydroic Tool Jars Safety Joint Packer Packer Perforations	Le	1.00 5.00 5.00 6.00 2.00 5.00 5.00	Serial No.	Position	4452.00 4457.00 4462.00 4468.00 4468.00 4470.00 4475.00 4480.00		Bottom Of Top Packe
Tool Description Change Over Sub Shut-In Tool Hydroic Tool Jars Safety Joint Packer Packer Perforations Recorder Recorder	Le	1.00 5.00 5.00 6.00 2.00 5.00 5.00 40.00			4452.00 4457.00 4462.00 4468.00 4470.00 4475.00 4480.00 4520.00		Bottom Of Top Packe

	ER	DR	LL STEM TEST REPOR	Т		FLUID S	UMMAR
	PRISES LLC	Palomi	no Petroleum Inc.	23-138-33	N		
	CTER C		South East 84th Street	Stroll-Oliv	va #1		
		New to	n ,Kansas 67114	Job Ticket: 1	16953	DST#:4	
		ATTN:	Kevin Bailey	Test Start: 2013.01.20 @		00:00:00	
/lud and Cus	hion Information	<b>,</b>					
/lud Type: Gel			Cushion Type:		Oil API:		deg API
<i>l</i> ud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity	:	ppm
/iscosity:	45.00 sec/qt		Cushion Volume:	bbl			
Vater Loss:	4.60 in ³		Gas Cushion Type:				
esistivity:	ohm.m		Gas Cushion Pressure:	psia			
alinity:	ppm						
ilter Cake:	1.00 inches						
Recovery Info	ormation						
			Recovery Table	1	Ъ		
	Leng ft	jth	Description	Volume bbl			
		120.00	Muddy Water 40%Mud 60%Water	1.68	3		
		120.00	Slightly muddy Water 10% Mud 90% Water	1.68	3		
		360.00	Water !%Mud 99%Water	5.05	0		
		0.00	Chlorides 48,000	0.00	0		
	Total Length:	600	.00 ft Total Volume: 8.416 bbl				
	Num Fluid Sam	ples: 0	Num Gas Bombs: 0	Serial #	<b>#</b> :		
	Laboratory Na		Laboratory Location:				
	Recovery Com						

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Superior Testers Enterprises LLC Ref. No: 16953

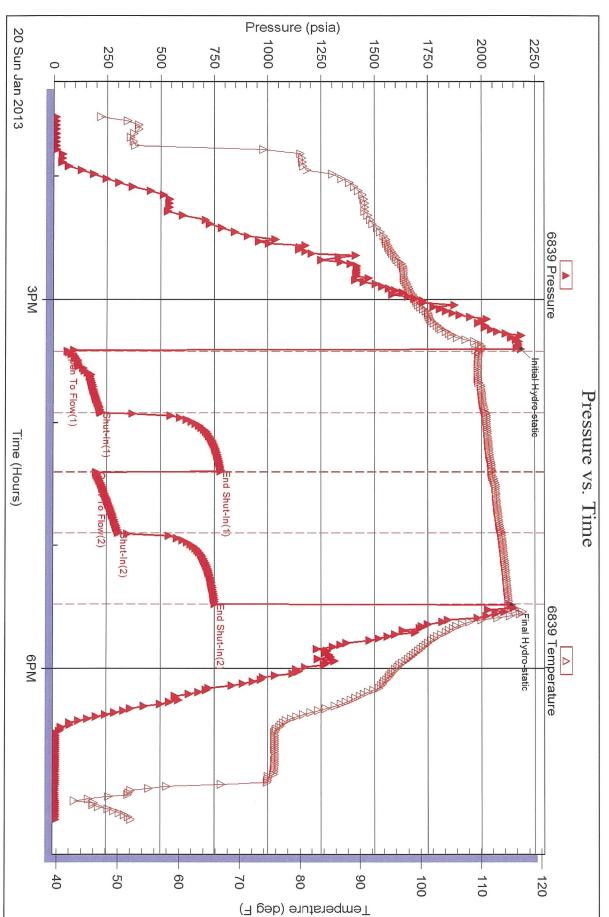


Palomino Petroleum Inc.

Stroll-Oliva #1

Printed: 2013.01.20 @ 19:20:13

Superior Testers Enterprises LLC Ref. No: 16953



Serial #: 6839

Outside Palomino Petroleum Inc.

Stroll-Oliva #1