Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1154021

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 # 30742
Name: Palomino Petroleum, Inc.
Address 1: 4924 SE 84TH ST
Address 2:
City: NEWTON State: KS Zip: 67114 + 8827
Contact Person: K. Robert Watchous
Phone: (316) 799-1000
CONTRACTOR: License # 34233
Name: Maverick Drilling LLC
Wellsite Geologist: Ryan Seib
Purchaser: NCRA

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover

☑ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:

☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

07/06/2013	07/18/2013	08/12/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-171-20959-00-00
Spot Description:
NW SE NW NE Sec. 16 Twp. 20 S. R. 34 ☐ East ☑ West
872 Feet from ☑ North / ☐ South Line of Section
1932 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Scott
Lease Name: Rocking R Farms Well #: 2
Field Name: None (Wildcat)
Producing Formation: Lansing, Marmaton, Mississippian
Elevation: Ground: 3078 Kelly Bushing: 3086
Total Vertical Depth: 5050 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 219 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 2233 Feet
If Alternate II completion, cement circulated from: 2233
feet depth to: 0 w/ 220 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
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:** Deanna Garrison **Date:** 02/03/2014

[redacted] 1154021

Operator Name: Palomino Petroleum, Inc. Lease Name: Rocking R Farms Well #: 2

Sec. 16 Twp. 20 S. R. 34 ☐ East ☑ West County: Scott

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Dual Induction, Compensated Density Neutron, Micro Resistivity, Dual Receiver Cement Bond,

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name: Attached Top: Attached Datum: Attached

CASING RECORD ☑ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, 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
Surface	12.2500	8.6250	23	219	Common	165	2% gel, 3% c.c.
Production	7.8750	5.5000	15.5	5046	SMD, EA-2	175	500 gal. mud flush w/ add., 20 bbls. KCL

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth
4	4533-4542	500 gal. 15% MCA	
		1500 gal. 20% NE w/2% MS-1	

TUBING RECORD: Size: 2.8750 Set At: 5004 Packer At:

Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 08/27/2013

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	73.81		23.8		

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Rocking R Farms 2
Doc ID	1154021

Tops

Name	Top	Datum
Anhy.	2266	(+ 820)
Base Anhy.	2281	(+ 805)
Heebner	3955	(- 869)
Lansing	4005	(- 919)
BKC	4451	(-1365)
Marmaton	4480	(-1394)
Pawnee	4565	(-1479)
Ft. Scott	4595	(-1509)
Cherokee Sh.	4609	(-1523)
Morrow Sd.	4864	(-1778)
Miss.	4877	(-1791)
LTD	5050	(-1964)

SWIFT Services, Inc.
P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300

Invoice

DATE	INVOICE #
7/17/2013	24580

RECEIVED
JUL 2 0 2013

- Acidizing
- Cement
- Tool Rental

BILL TO

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

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2	Rocking R Fa...	Scott	Maverick Drilling ...	Oil	Development	5-1/2" LongString	Jason

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	80	Miles	6.00	480.00
578D-L	Pump Charge - Long String	1	Job	1,500.00	1,500.00
400-5	5 1/2" Guide Shoe	1	Each	200.00	200.00T
401-5	5 1/2" Insert Float With Auto Fill	1	Each	160.00	160.00T
403-5	5 1/2" Cement Basket	2	Each	285.00	570.00T
404-5	5 1/2" Port Collar - 2233 Feet	1	Each	2,650.00	2,650.00T
409-5	5 1/2" Turbolizer	15	Each	90.00	1,350.00T
410-5	5 1/2" Top Plug	1	Each	100.00	100.00T
420	5 1/2" Plug Container Rental	1	Each	200.00	200.00T
281	Mud Flush	500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)	4	Gallon(s)	25.00	100.00T
276	Flocele	58	Lb(s)	2.00	116.00T
283	Salt	500	Lb(s)	0.20	100.00T
284	Calseal	5	Sack(s)	35.00	175.00T
285	CFR-1	50	Lb(s)	4.00	200.00T
290	D-Air	2	Gallon(s)	42.00	84.00T
325	Standard Cement	100	Sacks	14.00	1,400.00T
330	Swift Multi-Density Standard (MIDCON II)	125	Sacks	17.00	2,125.00T
581D	Service Charge Cement	225	Sacks	2.00	450.00
583D	Drayage	914.72	Ton Miles	1.00	914.72
	Subtotal				13,499.72
	Sales Tax Scott County			8.15%	827.63

We Appreciate Your Business!

Total $14,327.35

SWIFT Services, Inc.

CHARGE TO: PALOMINO PETROLEUM
ADDRESS
CITY, STATE, ZIP CODE

TICKET
№ 24580

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. NESS CITY, KS		ROCKING R FARMS ~~RANCH~~ #2	SCOTT	KS	SHALLOW WATER, KS	17 July 13	
2.	TICKET TYPE ☐ SERVICE ☐ SALES	CONTRACTOR MAVERICK DRILLING #108	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5½ LONGSTRING		WELL PERMIT NO.	WELL LOCATION 32S, 16W, SEC 10	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC	ACCOUNTING ACCT	ACCOUNTING DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
575					MILEAGE #115	80	MI			6 00	480 00
578					PUMP CHARGE	1	JOB			1500 00	1500 00
400					GUIDE SHOE	1	EA.			200 00	200 00
401					INSERT FLOAT W/AUTO FILL	1	EA.			160 00	160 00
403					CEMENT BASKETS	2	EA.			285 00	570 00
404					PORT COLLAR	1	EA.	2233	FT.	2650 00	2650 00
409					TURBOLIZERS	15	EA.			90 00	1350 00
410					TOP PLUG	1	EA.			100 00	100 00
420					PLUG CONTAINER RENTAL	1	JOB			200 00	200 00
281					MUD FLUSH	500	GAL			1 25	625 00
321					LIQUID KCL	4	GAL			25 00	100 00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY,** and **LIMITED WARRANTY** provisions.

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

X

DATE SIGNED 18 July 13 TIME SIGNED 0100 ☑ A.M. ☐ P.M.

REMIT PAYMENT TO:

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			

ARE YOU SATISFIED WITH OUR SERVICE? ☐ YES ☐ NO

☐ CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 1 2	7935 00 / 5564 72
subtotal	13499 72
Scott TAX 8.15%	827 63
TOTAL	14,327 35

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

SWIFT OPERATOR [signature] APPROVAL Pat Scott

Thank You!

SWIFT Services, Inc.

PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 24580

CUSTOMER: PALOMINO PETROLEUM | WELL: ROCKING R FARMS #2 | DATE: 17 July 13 | PAGE 2 | OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC	ACCOUNTING ACCT	ACCOUNTING DF	TIME	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
276						FLOCELE	58	lbs			2.00	116.00
283						SALT	500	lbs			.20	100.00
284						CALSEAL	5	sx			35.00	175.00
285						CFR-1	50	lbs			4.00	200.00
290						D-AIR	2	gal			42.00	84.00
325						STANDARD EA-2	100	sx			14.00	1400.00
330						SMD CEMENT	125	sx			17.00	2125.00
581						SERVICE CHARGE	CUBIC FEET	225 sx			2.00	450.00
583						MILEAGE CHARGE TOTAL WEIGHT 22868 LOADED MILES 80	TON MILES	914.72			1.00	914.72

CONTINUATION TOTAL 5564.72

JOB LOG

SWIFT Services, Inc.

DATE 17 July 13 | PAGE NO.

CUSTOMER PALOMINO PETROLEUM | WELL NO. | LEASE ROCKING R FARMS #2 | JOB TYPE 5½ LONGSTRING | TICKET NO. 24530

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	1900							ON LOCATION
	2045							START PIPE 5½ - 15.5#
								RTD @ 5050 LTD @ 5050
								SHOE JT. 42.00'
								CENTRALIZERS 1,2,4,6,8,9,10,11,12,13,14,15,16,17,6
								BASKETS # 11, 67
								PORT COLLAR # 67 @ 2233
	2245							DROP BALL - CIRCULATE
	2338	6	12		✓		300	Pump 500 gal MUD FLUSH
		6	20		✓		300	Pump 20 BBL FLUSH
	2344		7,5					PLUG RH (30 sx) - ~~25~~ MH (20 sx)
								MIX CEMENT
	2347	4	27½		✓			75 sx SMD
		4	24					100 sx EA2
	0004							WASH OUT PUMP & LINES
	0006	6			✓			START DISPLACING PLUG
	0027	0	119		✓		1300	PLUG DOWN
	0032							RELEASE PSI - DRY
	0035							WASH TRUCK
	0100							JOB COMPLETE
								THANKS # 115
								JASON JEFF ISAAC

CONSOLIDATED
Oil Well Services, LLC

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
JUL 13 2013

INVOICE Invoice # 260286

Invoice Date: 07/11/2013 Terms: 10/10/30,n/30 Page 1

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

ROCKING R FARMS #2
37937
16-20-34
07-06-2013
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	195.00	18.5500	3617.25
1102	CALCIUM CHLORIDE (50#)	550.00	.9400	517.00
1118B	PREMIUM GEL / BENTONITE	367.00	.2700	99.09

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-423.33
9995-130	CEMENT EQUIPMENT DISCOUNT	-221.40

	Description	Hours	Unit Price	Total
397	TON MILEAGE DELIVERY	1.00	400.75	400.75
399	CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
399	EQUIPMENT MILEAGE (ONE WAY)	50.00	5.25	262.50
566	TON MILEAGE DELIVERY	1.00	400.75	400.75

Amount Due 6792.37 if paid after 08/10/2013

Parts:	4233.34	Freight:	.00	Tax:	310.53	AR	6113.14
Labor:	.00	Misc:	.00	Total:	6113.14		
Sublt:	-644.73	Supplies:	.00	Change:	.00		

Signed _____ Date _____

CONSOLIDATED
Oil Well Services, LLC

260286

TICKET NUMBER 37937
LOCATION Oakley, KS
FOREMAN Kelly Gabel

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-6-13	6285	Rocking R Farms	16	20	34	Scott KS

CUSTOMER: Palomino Petro.
MAILING ADDRESS:
CITY: | STATE: | ZIP CODE:

Scott City South TO Rd 40 9 1/4 W South into

TRUCK #	DRIVER	TRUCK #	DRIVER
399	Jordan	566	Travis
397	Jeremy		
	Daniel (ride along)		

JOB TYPE Surface HOLE SIZE ~~12 1/4~~ HOLE DEPTH 220 CASING SIZE & WEIGHT 8 5/8 24#
CASING DEPTH 220 DRILL PIPE TUBING OTHER
SLURRY WEIGHT 14.8 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 20'
DISPLACEMENT 12 1/2 DISPLACEMENT PSI MIX PSI RATE

REMARKS: Safety meeting, rigged up on Maverick #108, hooked up to circulate, mixed 165 sks com 3% CC 2% gel & displaced with 12 1/2 bbl water, cement did not circulate ran 1" pipe on the outside of 8 5/8 & mixed 30 sks to get cement to surface

Thank You
Kelly & Crew

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1150.00	1150.00
5406	50	MILEAGE	5.25	262.50
11045	195 sks	Class A cement	18.55	3617.25
1102	550#	calcium chloride	.94	517.00
11183	367#	Bentonite	.27	99.09
5407A	9.16	Ton mileage delivery	1.75	801.50
				6447.34
			Less 10%	644.73
				5802.61
			SALES TAX	310.53
			ESTIMATED TOTAL	6113.14

completed

Ravin 3737

AUTHORIZTION [signature] TITLE Tool pusher DATE 7-6-13

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.

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Palomino Petroleum

4924 SE 84th st
New ton, Ks
67114-8827
ATTN: Ryan Seib

16-20s-34w Scott,Ks

Rocking R Farms #2

Job Ticket: 49223 **DST#: 1**

Test Start: 2013.07.12 @ 08:35:46

GENERAL INFORMATION:

Formation: **H-J**
Deviated: No Whipstock: 0.00 ft (KB)
Time Tool Opened: 10:46:56
Time Test Ended: 14:59:10

Test Type: Conventional Bottom Hole (Initial)
Tester: Shane McBride
Unit No: 55

Interval: 4185.00 ft (KB) To 4311.00 ft (KB) (TVD)
Total Depth: 4311.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

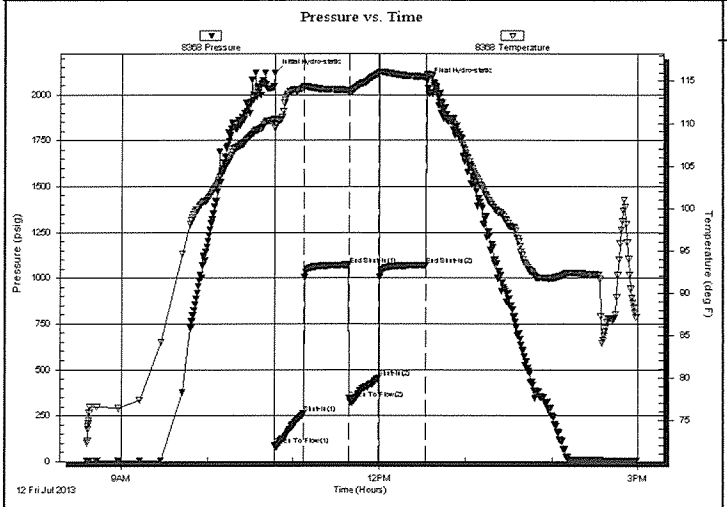
Reference Elevations: 3086.00 ft (KB)
3078.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8368 **Outside**

Press@RunDepth: 455.97 psig @ 4186.00 ft (KB)
Start Date: 2013.07.12 End Date: 2013.07.12
Start Time: 08:35:46 End Time: 14:59:10

Capacity: 8000.00 psig
Last Calib.: 2013.07.12
Time On Btm: 2013.07.12 @ 10:46:41
Time Off Btm: 2013.07.12 @ 12:33:11

TEST COMMENT: B.O.B. in 7 min
No return
B.O.B. in 9 min
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2120.68	110.52	Initial Hydro-static
1	87.76	109.43	Open To Flow (1)
21	260.36	114.21	Shut-In(1)
52	1071.41	113.94	End Shut-In(1)
53	342.24	113.55	Open To Flow (2)
73	455.97	115.91	Shut-In(2)
106	1070.80	115.53	End Shut-In(2)
107	2074.12	115.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	s w c m 15%w 85%m	3.37
240.00	w c m 30%w 70%m	3.37
220.00	m c w 45%m 55%w	3.09

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

4924 SE 84th st
Newton, Ks
67114-8827
ATTN: Ryan Seib

16-20s-34w Scott,Ks

Rocking R Farms #2

Job Ticket: 49223 **DST#: 1**

Test Start: 2013.07.12 @ 08:35:46

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	26000 ppm
Viscosity:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.98 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5500.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	s w c m 15%w 85%m	3.367
240.00	w c m 30%w 70%m	3.367
220.00	m c w 45%m 55%w	3.086

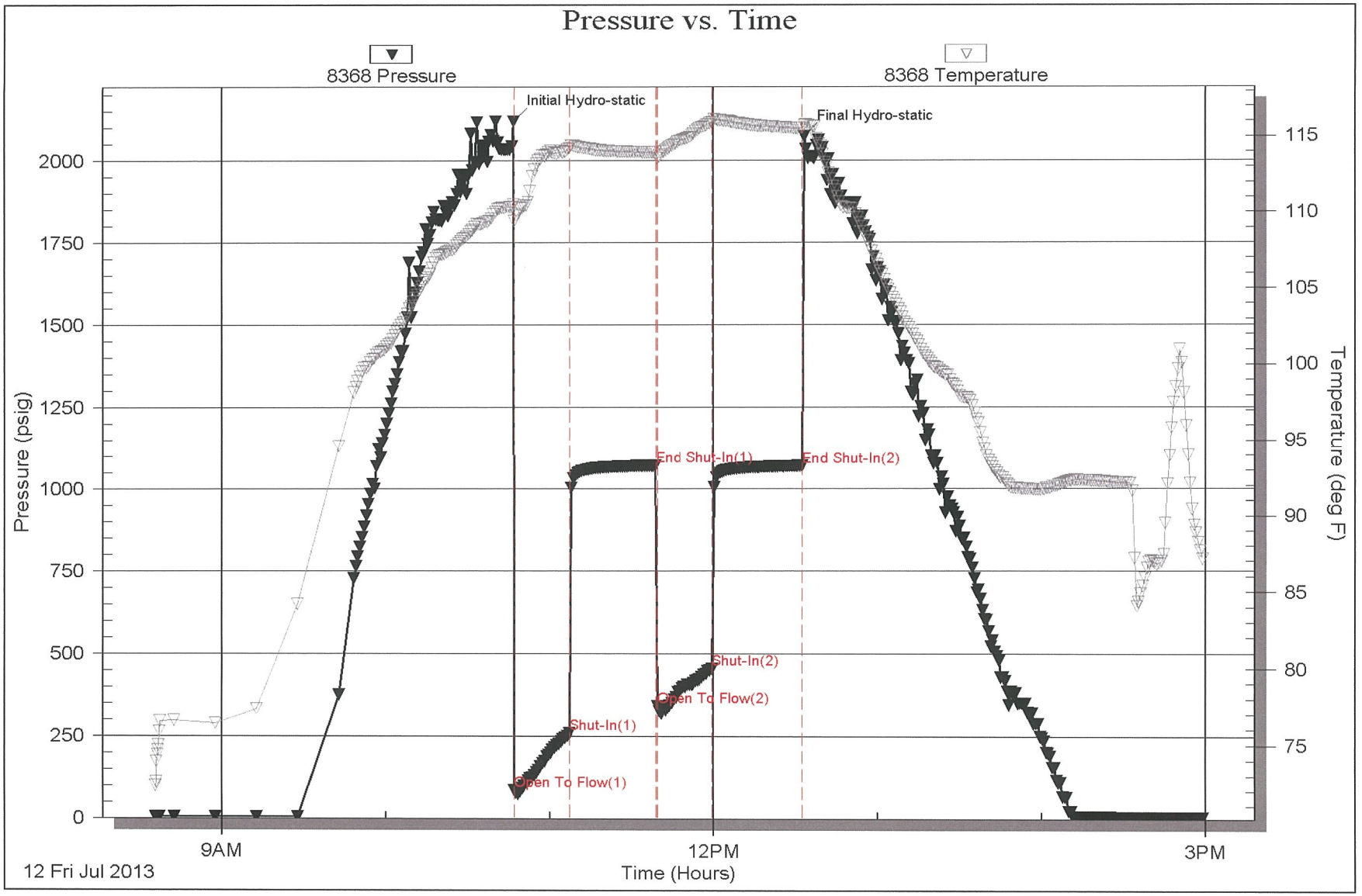
Total Length: 700.00 ft Total Volume: 9.820 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: rw .212 @ 83* f= 26,000 chlor

Serial #: 8368 **Outside** Palomino Petroleum Rocking R Farms #2 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 49223 Printed: 2013.07.12 @ 23:10:29

DRILL STEM TEST REPORT

Palomino Petroleum

4924 SE 84th st
New ton, Ks
67114-8827
ATTN: Ryan Seib

16-20s-34w Scott,Ks

Rocking R Farms #2

Job Ticket: 49224 **DST#: 2**

Test Start: 2013.07.13 @ 17:35:25

GENERAL INFORMATION:

Formation: **K-L**
Deviated: No Whipstock: 0.00 ft (KB)
Time Tool Opened: 20:25:05
Time Test Ended: 00:23:19

Test Type: Conventional Bottom Hole (Reset)
Tester: Shane McBride
Unit No: 55

Interval: 4314.00 ft (KB) To 4443.00 ft (KB) (TVD)
Total Depth: 4443.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

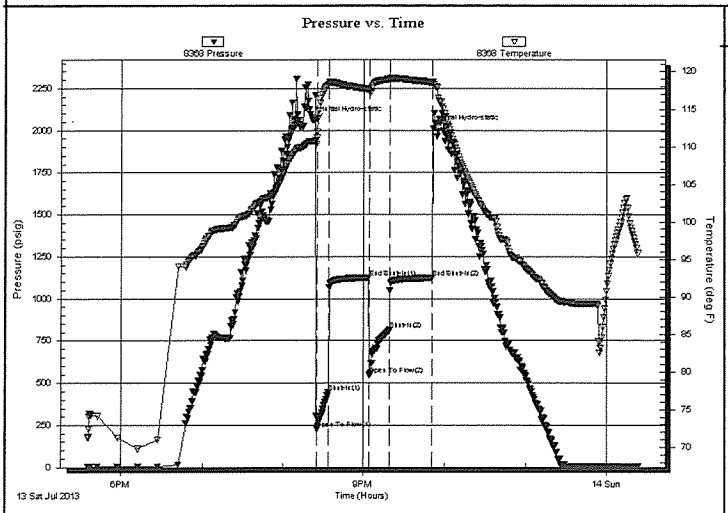
Reference Elevations: 3086.00 ft (KB)
3078.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8368 **Outside**

Press@RunDepth: 813.10 psig @ 4315.00 ft (KB)
Start Date: 2013.07.13 End Date: 2013.07.14
Start Time: 17:35:25 End Time: 00:23:19

Capacity: 8000.00 psig
Last Calib.: 2013.07.13
Time On Btm: 2013.07.13 @ 20:23:35
Time Off Btm: 2013.07.13 @ 21:51:34

TEST COMMENT: B.O.B. in 2 1/2 min
No return
B.O.B. in 3 min.
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2061.60	110.72	Initial Hydro-static
2	225.23	111.14	Open To Flow (1)
11	441.75	118.30	Shut-In(1)
41	1124.26	117.63	End Shut-In(1)
41	548.63	117.36	Open To Flow (2)
56	813.10	119.01	Shut-In(2)
88	1123.01	118.53	End Shut-In(2)
88	2009.90	118.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	w c m 35%w 65%m	2.52
300.00	m c w 20%m 80%w	4.21
900.00	w ater 100%w	12.62

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

4924 SE 84th st
Newton, Ks
67114-8827
ATTN: Ryan Seib

16-20s-34w Scott,Ks

Rocking R Farms #2

Job Ticket: 49224 **DST#: 2**

Test Start: 2013.07.13 @ 17:35:25

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	22000 ppm
Viscosity:	56.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.58 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	w c m 35%w 65%m	2.525
300.00	m c w 20%m 80%w	4.208
900.00	w ater 100%w	12.625

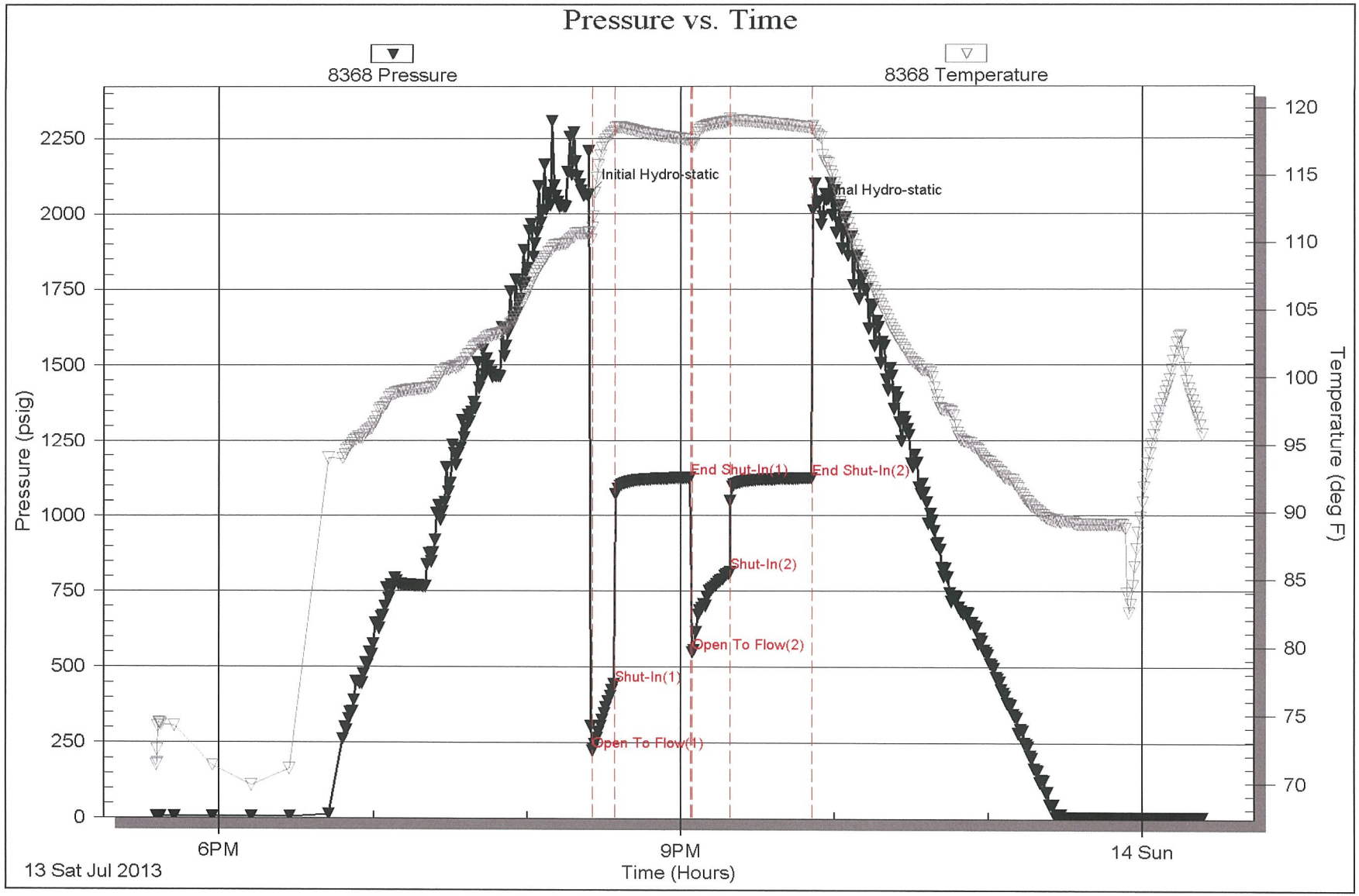
Total Length: 1380.00 ft Total Volume: 19.358 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: rw .201 @ 105*f =22,000 chlor

Serial #: 8368 **Outside** Palomino Petroleum Rocking R Farms #2 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 49224 Printed: 2013.07.13 @ 23:25:19

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Palomino Petroleum

4924 SE 84th st
Newton, Ks
67114-8827
ATTN: Ryan Seib

16-20s-34w Scott,Ks

Rocking R Farms #2

Job Ticket: 49225 **DST#: 3**

Test Start: 2013.07.14 @ 05:30:11

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: 0.00 ft (KB)
Time Tool Opened: 07:41:51
Time Test Ended: 11:52:20

Test Type: Conventional Bottom Hole (Reset)
Tester: Shane McBride
Unit No: 55

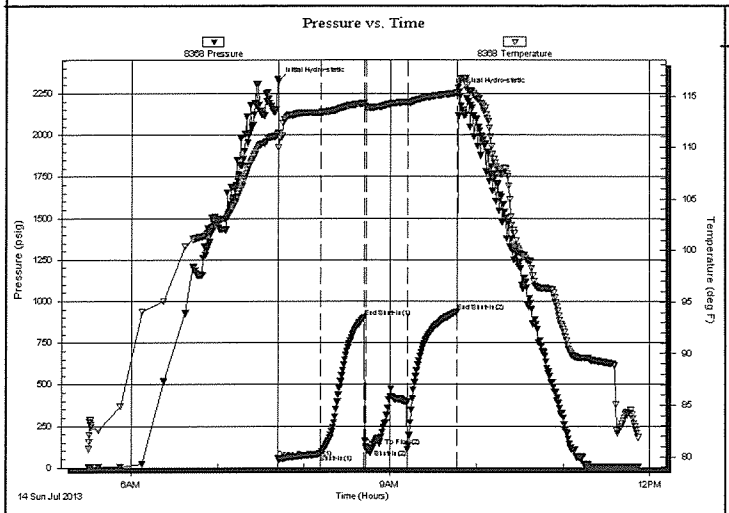
Interval: 4488.00 ft (KB) To 4563.00 ft (KB) (TVD)
Total Depth: 4563.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3086.00 ft (KB)
3078.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8368 **Outside**
Press@RunDepth: 110.39 psig @ 4489.00 ft (KB)
Start Date: 2013.07.14 End Date: 2013.07.14
Start Time: 05:30:11 End Time: 11:52:20

Capacity: 8000.00 psig
Last Calib.: 2013.07.14
Time On Btm: 2013.07.14 @ 07:41:36
Time Off Btm: 2013.07.14 @ 09:48:06

TEST COMMENT: B.O.B. in 8 min.
2 3/4"in return blow , died back to 2"in
B.O.B. in 4 min
1/2"in return blow , died back to a surface blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2323.90	111.40	Initial Hydro-static
1	54.68	109.96	Open To Flow (1)
30	82.20	113.39	Shut-In(1)
61	902.93	114.29	End Shut-In(1)
62	127.35	113.94	Open To Flow (2)
91	110.39	114.27	Shut-In(2)
125	936.44	115.28	End Shut-In(2)
127	2259.49	116.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	g o c m 20g 20o 60m	0.98
60.00	g o c m 30g 35o 35m	0.84
60.00	g m c o 50g40o 10m	0.84
0.00	950' gas in pipe	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

4924 SE 84th st
Newton, Ks
67114-8827
ATTN: Ryan Seib

16-20s-34w Scott,Ks

Rocking R Farms #2

Job Ticket: 49225 **DST#: 3**

Test Start: 2013.07.14 @ 05:30:11

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	58.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.78 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	7000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

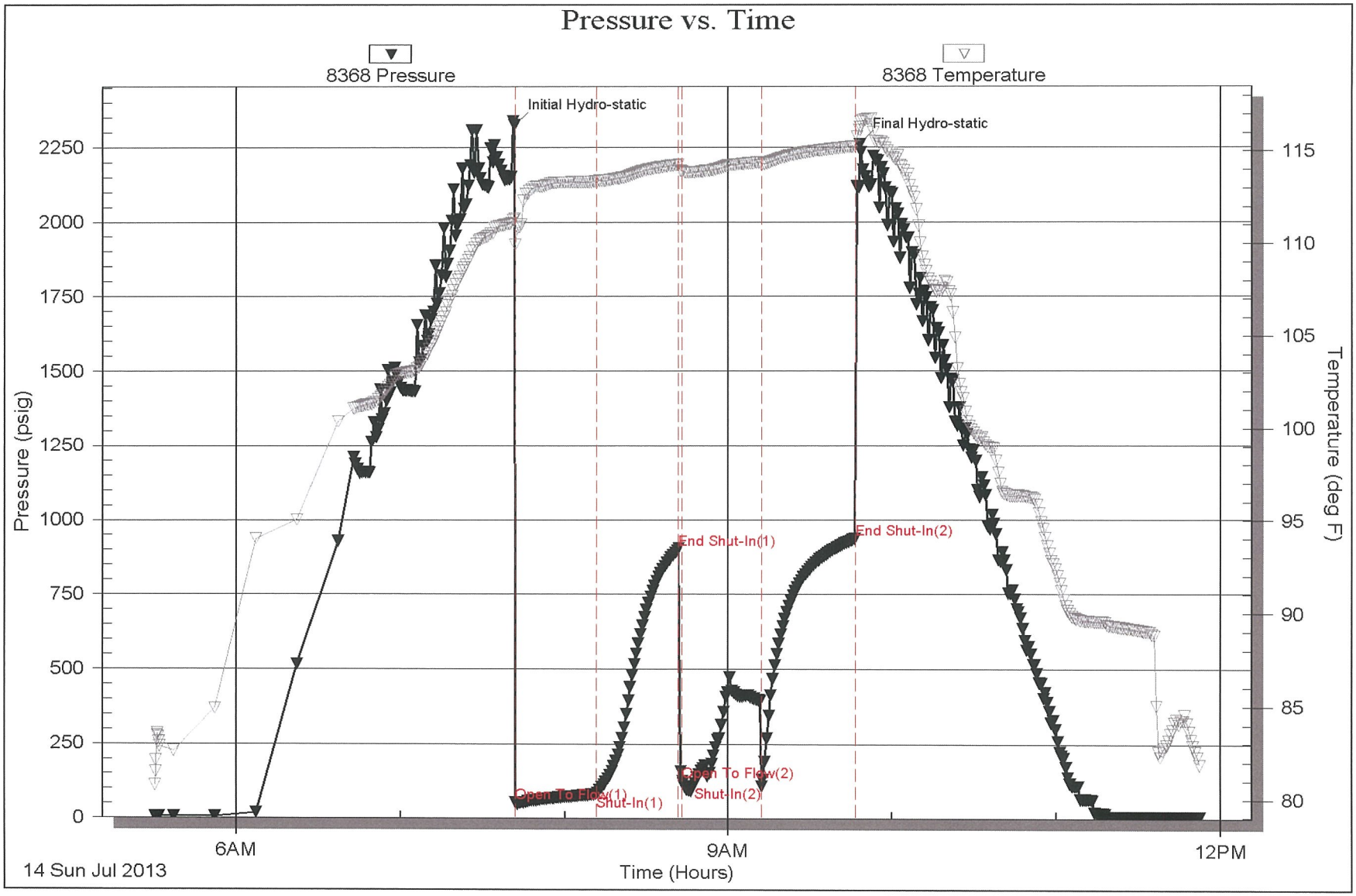
Recovery Table

Length ft	Description	Volume bbl
70.00	g o c m 20g 20o 60m	0.982
60.00	g o c m 30g 35o 35m	0.842
60.00	g m c o 50g40o 10m	0.842
0.00	950' gas in pipe	0.000

Total Length: 190.00 ft Total Volume: 2.666 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8368 **Outside** Palomino Petroleum Rocking R Farms #2 DST Test Number: 3



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DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Palomino Petroleum

4924 SE 84th st
Newton, Ks
67114-8827
ATTN: Ryan Seib

16-20s-34w Scott,Ks

Rocking R Farms #2

Job Ticket: 52826 **DST#: 4**

Test Start: 2013.07.15 @ 07:33:12

GENERAL INFORMATION:

Formation: **Pawnee-Johnson**
Deviated: No Whipstock: 0.00 ft (KB)
Time Tool Opened: 09:09:07
Time Test Ended: 14:10:51

Test Type: Conventional Bottom Hole (Reset)
Tester: Shane McBride
Unit No: 55

Interval: 4553.00 ft (KB) To 4629.00 ft (KB) (TVD)
Total Depth: 4629.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

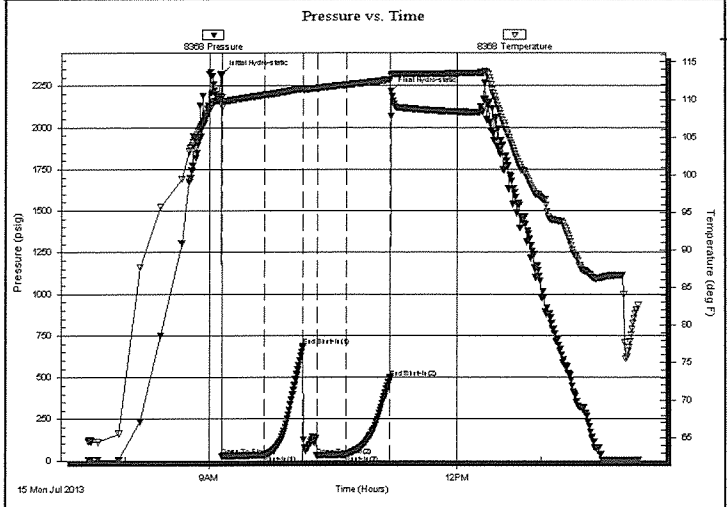
Reference Elevations: 3086.00 ft (KB)
3078.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8368 **Outside**

Press@RunDepth: 35.89 psig @ 4554.00 ft (KB)
Start Date: 2013.07.15 End Date: 2013.07.15
Start Time: 07:33:12 End Time: 14:10:51

Capacity: 8000.00 psig
Last Calib.: 2013.07.15
Time On Btm: 2013.07.15 @ 09:08:52
Time Off Btm: 2013.07.15 @ 11:12:07

TEST COMMENT: Weak 1" blow
No return
No blow
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2319.10	110.25	Initial Hydro-static
1	29.24	108.99	Open To Flow (1)
31	32.86	110.59	Shut-In(1)
60	683.69	111.48	End Shut-In(1)
70	30.64	111.47	Open To Flow (2)
91	35.89	111.94	Shut-In(2)
123	497.82	112.65	End Shut-In(2)
124	2217.49	113.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud 100%m	0.28

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

4924 SE 84th st
Newton, Ks
67114-8827
ATTN: Ryan Seib

16-20s-34w Scott,Ks

Rocking R Farms #2

Job Ticket: 52826 **DST#: 4**

Test Start: 2013.07.15 @ 07:33:12

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	58.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.76 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	7000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

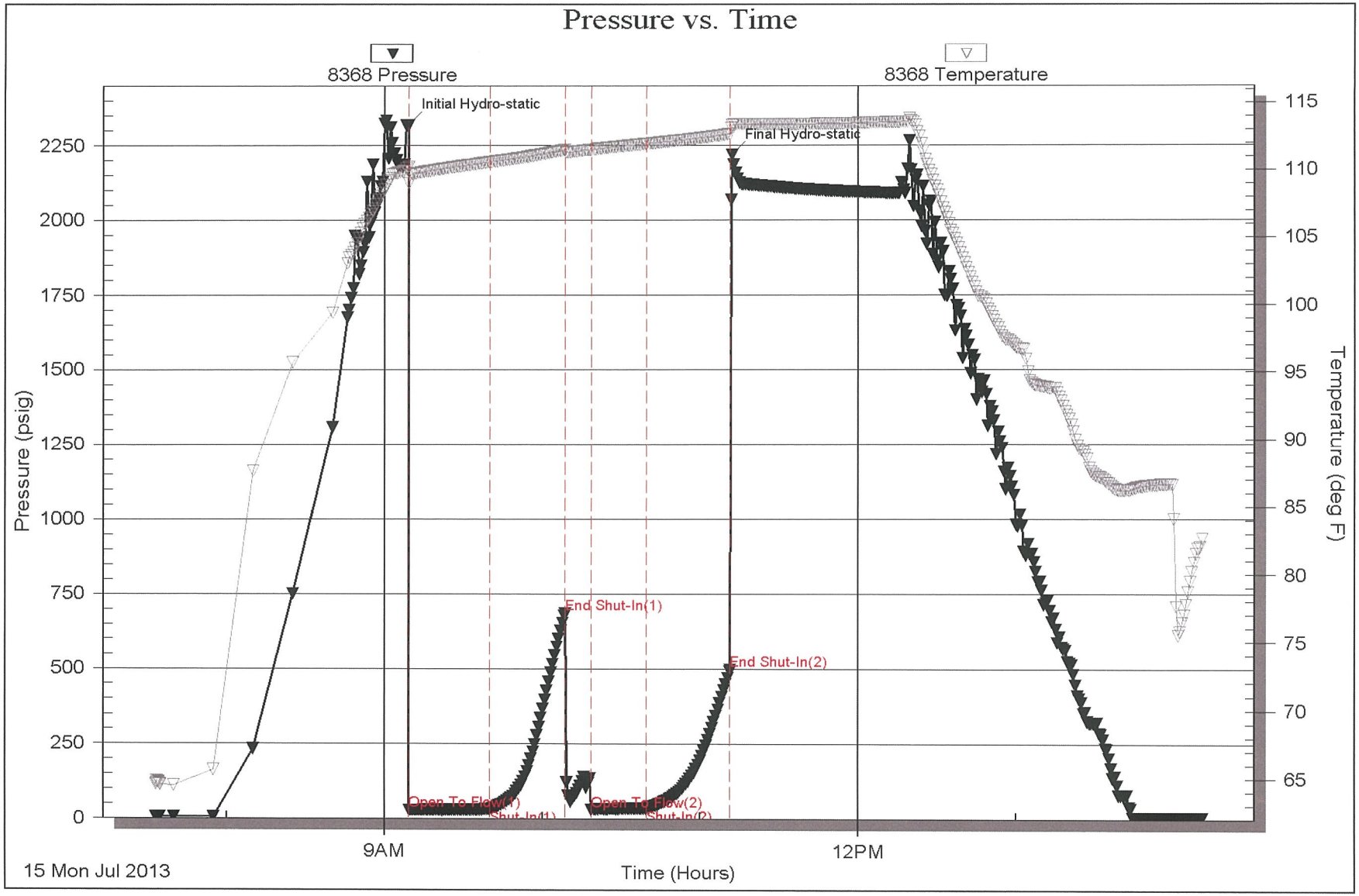
Recovery Table

Length ft	Description	Volume bbl
20.00	mud 100%m	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8368 **Outside** Palomino Petroleum Rocking R Farms #2 DST Test Number: 4



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