



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1199427
OIL & GAS CONSERVATION DIVISION

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

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: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____

1199427

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

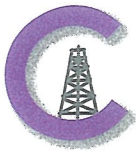
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Ruby 1
Doc ID	1199427

Tops

Name	Top	Datum
Anhy.	1874	(+ 634)
Base Anhy.	1908	(+ 600)
Heebner	3852	(-1344)
Lansing	3894	(-1386)
BKC	4185	(-1677)
Marmaton	4227	(-1719)
Pawnee	4307	(-1799)
Ft. Scott	4385	(-1877)
Cherokee Sh.	4411	(-1903)
Miss. Dol.	4492	(-1985)
LTD		



CONSOLIDATED
Oil Well Services, LLC

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

RECEIVED

FEB 27 2014 MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 266110

Invoice Date: 02/24/2014 Terms: 10/10/30,n/30

Page 1

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

RUBY #1
38157
17-16S-24W
02-22-2014
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	230.00	15.8600	3647.80
1118B	PREMIUM GEL / BENTONITE	791.00	.2700	213.57
1107	FLO-SEAL (25#)	58.00	2.9700	172.26
Sublet Performed Description				Total
9996-130	CEMENT MATERIAL DISCOUNT			-403.36
9995-130	CEMENT EQUIPMENT DISCOUNT			-195.95
Description	Hours	Unit Price	Total	
693 TON MILEAGE DELIVERY	1.00	433.25	433.25	
57 P & A NEW WELL	1.00	1395.00	1395.00	
57 EQUIPMENT MILEAGE (ONE WAY)	25.00	5.25	131.25	

Amount Due 6241.19 if paid after 03/26/2014

Parts:	4033.63	Freight:	.00	Tax:	223.25	AR	5617.07
Labor:	.00	Misc:	.00	Total:	5617.07		
Sublt:	-599.31	Supplies:	.00	Change:	.00		

Signed _____

Date _____

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



266110

TICKET NUMBER 38157
 LOCATION Oakley KS
 FOREMAN Jerry R

PO Box 884, Chanute, KS 66720
 620-431-9210 or 800-467-9676

FIELD TICKET & TREATMENT REPORT
 CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-22	6285	Ruby #1	17	16S	24W	Ness
CUSTOMER Palomino			Arnold IE 2N 1E into			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			57	Travis W		
STATE			693	Lance R		
ZIP CODE						

JOB TYPE plug HOLE SIZE 7 7/8 HOLE DEPTH 4607 CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE 4 1/2 TUBING _____ OTHER _____
 SLURRY WEIGHT 13.8 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting - rig upon W/W/D plugs ordered with 230 sks 60/40 poz
4% gel - 1/4" flo seal per sk
50 sks @ 1890'
80 sks @ 1130'
50 sks @ 270'
20 sks @ 60'
30 sks Rh

Thank you
- Jerry & crew

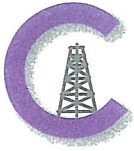
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N	1	PUMP CHARGE	1395.00	1395.00
5406	25	MILEAGE	5.25	131.25
5407A	9.9	ton mileage delivery	1.75	173.25
1131	230 sks	60/40 poz mix	15.86	3647.80
1136	791 #	benonite gel	.27	213.57
1107	58 #	flo seal	2.97	172.26
			Subtotal	5993.12
			less 10% disc.	599.31
			Subtotal	5393.82
			6.15	SALES TAX
				ESTIMATED
				TOTAL

completed

Revin 3737

AUTHORIZATION J. Hapley TITLE T.P. DATE 2-22-14

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.



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

FEB 20 2014

INVOICE

Invoice # 265984

Invoice Date: 02/18/2014 Terms: 10/10/30,n/30

Page 1

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

RUBY #1
38150
17-16S-24W
02-15-2014
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	165.00	18.5500	3060.75
1102	CALCIUM CHLORIDE (50#)	465.00	.9400	437.10
1118B	PREMIUM GEL / BENTONITE	310.00	.2700	83.70

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-358.16
9995-130	CEMENT EQUIPMENT DISCOUNT	-171.12

Description	Hours	Unit Price	Total
466 MIN. BULK DELIVERY	1.00	430.00	430.00
57 CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
57 EQUIPMENT MILEAGE (ONE WAY)	25.00	5.25	131.25

Amount Due 5513.07 if paid after 03/20/2014

Parts:	3581.55	Freight:	.00	Tax:	198.24	AR	4961.76
Labor:	.00	Misc:	.00	Total:	4961.76		
Sublt:	-529.28	Supplies:	.00	Change:	.00		

Signed _____ Date _____



265984

TICKET NUMBER 38150
 LOCATION Ogkley Ks
 FOREMAN Jerry V

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
2-15-14	6285	Ruby #1	17	16S	24W	Ness
CUSTOMER <u>Palomino</u>			Annold 1E 2 N 1E into			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			57	Cory D		
STATE			466	Steven O		
ZIP CODE						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 218 CASING SIZE & WEIGHT 8 5/8 24WT
 CASING DEPTH 218 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 148 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 12 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting - rig up on 16 1/2" hook up to rig tree - brake circulation, hook up to pump truck - mix 16.5 sks of class A 3% calcium chloride 20 gal washed up - displaced with 12 1/2 bbl fresh water - shut in circulated approx 3661 topit

Cement did circulate

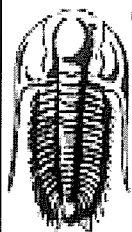
Thank you
 Jerry - crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1150 ⁰⁰	1150 ⁰⁰
5406	25	MILEAGE	5 ²⁵	131 ²⁵
5407	7.8	ten mileage delivery (min)	430 ⁰⁰	430 ⁰⁰
11045	16.5 sks	class A cement	18 ⁵⁵	3060 ⁷⁵
1102	46.5 #	calcium chloride	94	4371 ⁰⁰
11186	310 #	benzoate	22	6820 ⁰⁰
			subtotal	5292 ⁸⁰
			less 10% disc	629 ³⁸
			subtotal	4763 ⁵²
			6.15	SALES TAX 198.24
				ESTIMATED TOTAL 4961.76

completed

AUTHORIZATION [Signature] TITLE T.P. DATE 2-15-14

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.



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum
4924 SE 84TH. STREET
NEWTON KS.
67114
ATTN: Ryan seib

SEC. 17 - 16 S. - 24 W. / NESS

Ruby #1
Job Ticket: 56151 DST#: 2
Test Start: 2014.02.21 @ 06:00:12

GENERAL INFORMATION:

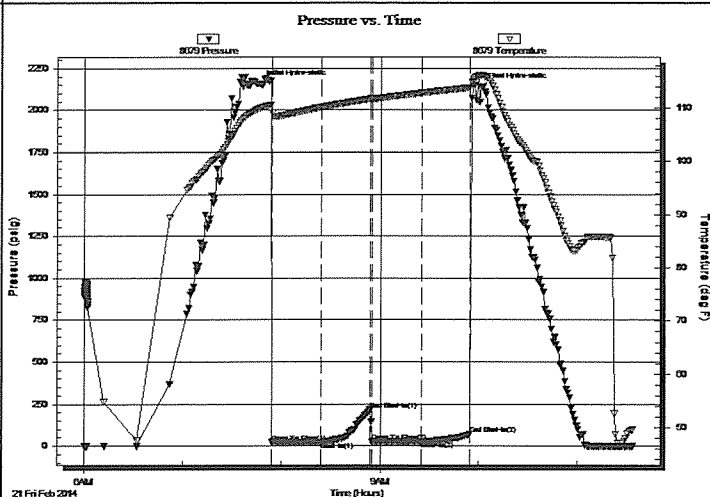
Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:54:42
Time Test Ended: 11:34:12
Interval: **4404.00 ft (KB) To 4504.00 ft (KB) (TVD)**
Total Depth: 4504.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Bob Hamel
Unit No: 67
Reference Elevations: 2508.00 ft (KB)
2503.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8679

Inside

Press@RunDepth: 27.42 psig @ 4499.00 ft (KB)
Start Date: 2014.02.21 End Date: 2014.02.21
Start Time: 06:00:01 End Time: 11:34:00
Capacity: 8000.00 psig
Last Calib.: 2014.02.21
Time On Btm: 2014.02.21 @ 07:46:30
Time Off Btm: 2014.02.21 @ 10:01:30

TEST COMMENT: I.F. - 30 - 1/2" INT. BLOW BUILT TO (1 1/2" IN 30 MIN.)
I.S.I. - 30 - NO B.B.
F.F. - 30 - NO BLOW
F.S.I. - 30 - NO B.B.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2155.96	109.94	Initial Hydro-static
8	21.61	109.15	Open To Flow (1)
38	24.90	110.12	Shut-In(1)
68	215.87	111.69	End Shut-In(1)
69	26.44	111.65	Open To Flow (2)
99	27.42	112.81	Shut-In(2)
128	68.78	113.82	End Shut-In(2)
135	2138.76	116.13	Final Hydro-static

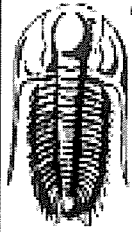
Recovery

Length (ft)	Description	Volume (bbl)
3.00	MUD	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum
4924 SE. 84TH. STREET
NEWTON KS.
67114
ATTN: Ryan seib

SEC. 17 - 16 S. - 24 W. / NESS
Ruby #1
Job Ticket: 56151 **DST#: 2**
Test Start: 2014.02.21 @ 06:00:12

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	55.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.19 in ³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4400.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	MUD	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

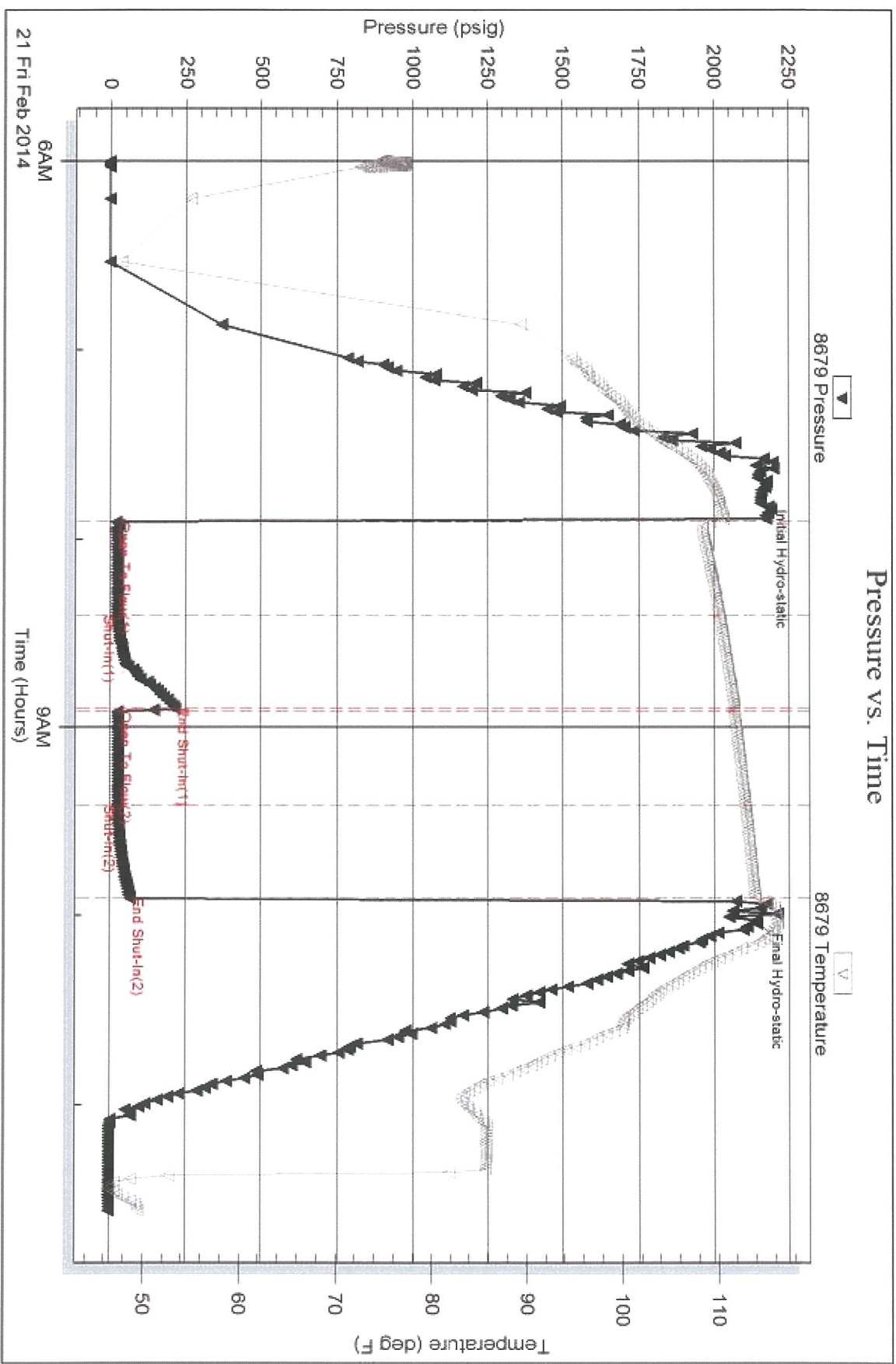
Serial #: 8679

Inside

Palomino Petroleum

Ruby #1

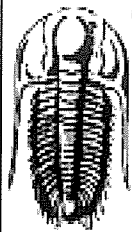
DST Test Number: 2



Tribolite Testing, Inc

Ref. No: 56151

Printed: 2014.02.21 @ 13:31:14



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum
4924 SE. 84TH. STREET
NEWTON KS. 67114
ATTN: Ryan Seib

17-16s-24w
Ruby #1
Job Ticket: 56700 **DST#: 1**
Test Start: 2014.02.19 @ 15:20:00

GENERAL INFORMATION:

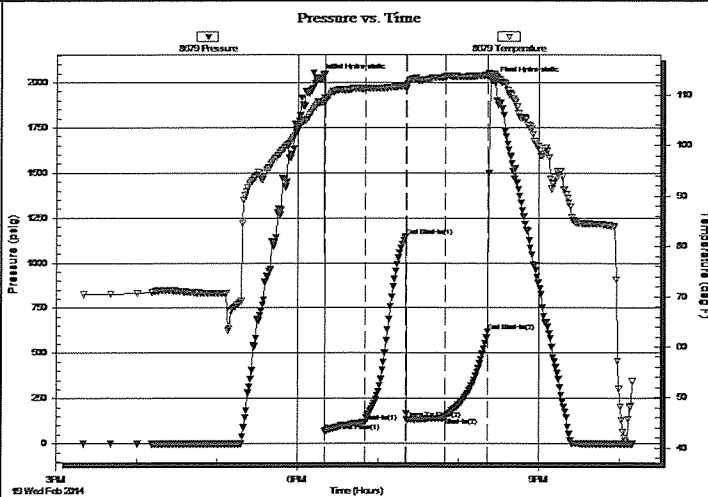
Formation: **L.K.C. " J - L"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:20:23
Time Test Ended: 22:10:23
Interval: **4097.00 ft (KB) To 4200.00 ft (KB) (TVD)**
Total Depth: 4200.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole (Initial)
Tester: Bob Hamel
Unit No: 67
Reference Elevations: 2508.00 ft (KB)
2503.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8679

Inside

Press@RunDepth: 142.42 psig @ 4192.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.02.19 End Date: 2014.02.19 Last Calib.: 2014.02.19
Start Time: 15:20:23 End Time: 22:10:23 Time On Btm: 2014.02.19 @ 18:15:23
Time Off Btm: 2014.02.19 @ 20:25:53

TEST COMMENT: I.F. - 30 - 1/2" INT. BLOW BUILT TO (3 1/2" IN 30 MIN.)
I.S.I. - 30 - NO B.B.
F.F. - 30 - 1/2" INT. BLOW BUILT TO (2 1/2" IN 30 MIN.)
F.S.I. - 30 - NO B.B.



PRESSURE SUMMARY

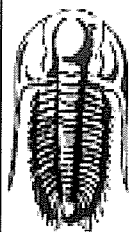
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2024.68	108.57	Initial Hydro-static
5	67.02	108.45	Open To Flow (1)
35	118.20	111.31	Shut-In(1)
65	1148.25	111.85	End Shut-In(1)
66	132.86	112.08	Open To Flow (2)
95	142.42	113.63	Shut-In(2)
127	618.27	113.94	End Shut-In(2)
131	2011.40	114.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
171.00	MUD 100%	1.25

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

17-16s-24w

4924 SE. 84TH. STREET
NEWTON KS. 67114

Ruby #1

Job Ticket: 56700

DST#: 1

ATTN: Ryan Seib

Test Start: 2014.02.19 @ 15:20:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
171.00	MUD 100%	1.251

Total Length: 171.00 ft Total Volume: 1.251 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

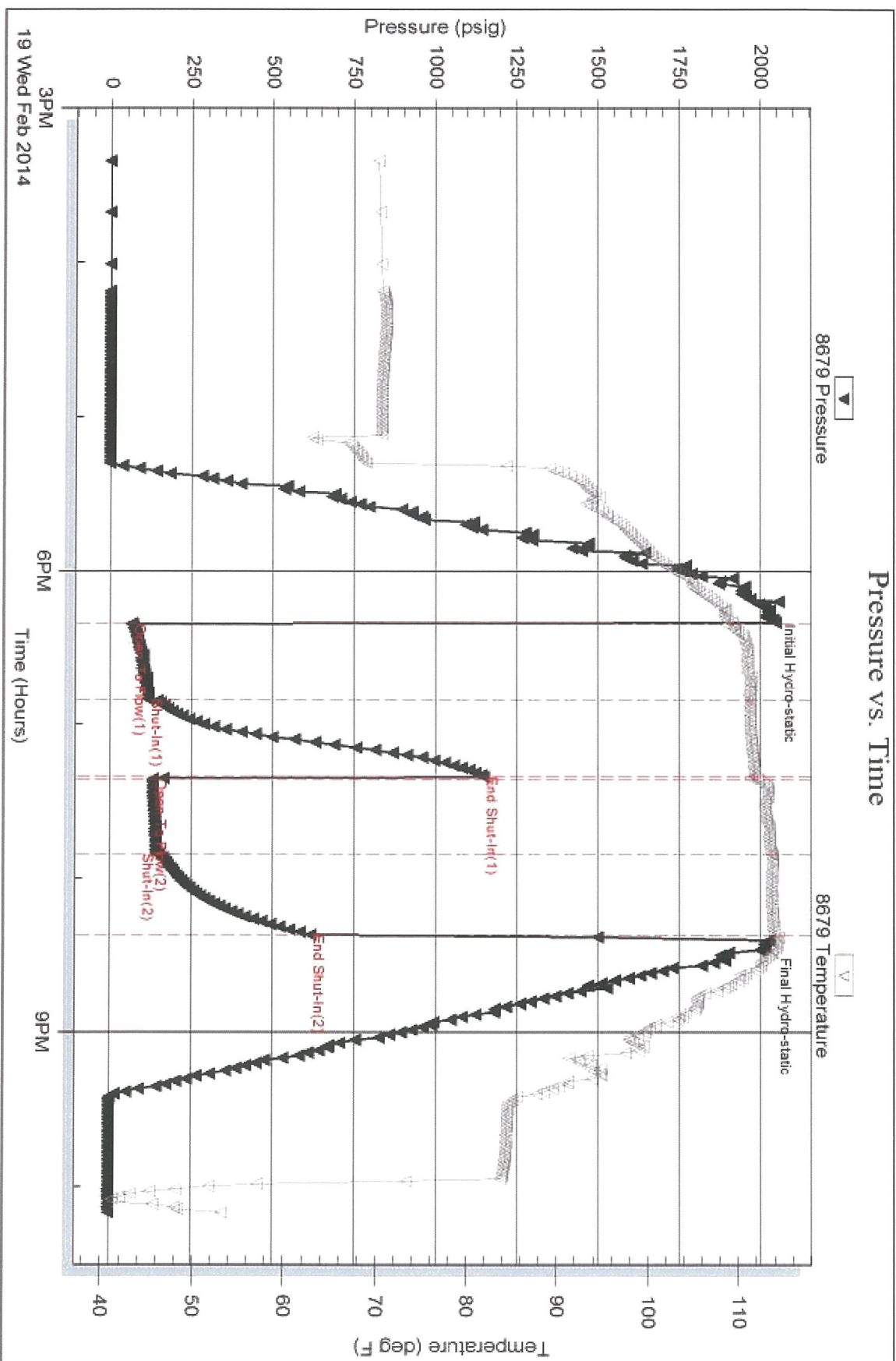
Serial #: 8679

Inside

Palominos Petroleum

Ruby #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 56700

Printed: 2014.02.20 @ 07:56:54