

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
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) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	THE NEW POPP 1
Doc ID	1523631

All Electric Logs Run

Cement Bond Log
Litho Density Neutron
Borehole Compensated Sonic
Micro
Dual Induction
Geo Report

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	THE NEW POPP 1
Doc ID	1523631

Tops

Name	Top	Datum
Anhy.	1760	(+ 670)
Base Anhy.	1788	(+ 642)
Topeka	3448	(-1018)
Heebner	3716	(-1286)
Lansing	3758	(-1328)
BKC	4063	(-1633)
Marmaton	4104	(-1674)
Ft. Scott	4260	(-1830)
Cherokee Sh.	4284	(-1854)
Miss.	4351	(-1921)
LTD	4488	(-2058)



Home
(785) 798-2400

Andrew Stenzel Geologist

Ness City, Kansas



Cell
(785) 798-5977

Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: The New Popp #1
API: 15-135-26093-00-00
Location: SE-NW-NE-NE Sec. 25-17S-26W (Ness County)
License Number: 30742
Spud Date: 6/15/20
Surface Coordinates: 335' FNL & 943' FEL
Region: KANSAS
Drilling Completed: 6/21/20

Bottom Hole
Coordinates:
Ground Elevation (ft): 2335
Logged Interval (ft): 3400 To: TD
Formation: MISSISSIPPIAN
Type of Drilling Fluid: Mud-Co Chemical
K.B. Elevation (ft): 2340
Total Depth (ft): 4490

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Palomino Petroleum, Inc.
Address: 4924 SE 84th St.
Newton, KS 67114

GEOLOGIST

Name: Andrew Stenzel
Company: Petroleum Geologist
Address: 501 S. Franklin
Ness City, KS 67560

Drilling Report

DAILY DRILLING REPORT:

6/15/20 MIRU, ran surface casing
6/16/20 Drilling @ 248'
6/17/20 Drilling @ 2619'
6/18/20 Drilling @ 3760'
6/19/20 Drilling @ 4371', DST #1
6/20/20 Tripping in hole for DST #2, DST #2
6/21/20 Ran electric logs, ran production casing

Services

RIG: Murfin Drilling Co, DBA WW Drilling, Rig #102

MUD: MUDCO

LOGS: Gemini Wireline; DIL, ML, CNDL, PE, SL

Casing Record

SURFACE Casing: Ran 5 jts new 8 5/8", 23# casing set at 220'.

PRODUCTION Casing: Ran 111 jts used 5 1/2", 14# casing set 11.43' off bottom @ 4478.

Formation Tops

Sample Tops		LogTops	
Anhy.	1764 (+666)	Anhy.	1760 (+670)
Base Anhy.	1794 (+636)	Base Anhy.	1788 (+642)
Topeka	3442 (-1012)	Topeka	3448 (-1018)
Heebner	3714 (-1284)	Heebner	3716 (-1286)
Lansing	3752 (-1322)	Lansing	3758 (-1328)
BKC	4059 (-1629)	BKC	4063 (-1633)
Marmaton	4101 (-1671)	Marmaton	4104 (-1674)
Ft. Scott	4263 (-1833)	Ft. Scott	4260 (-1830)
Cher. Sh.	4288 (-1858)	Cher. Sh.	4284 (-1854)
Miss.	4348 (-1918)	Miss.	4351 (-1921)
RTD	4490 (-2060)	LTD	4488 (-2058)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum

25-16s-27w Ness,KS

4924 SE 84th St.
New ton, KS 67114

The New Popp #1

Job Ticket: 66634 **DST#: 1**

ATTN: Andrew Stenzel

Test Start: 2020.06.19 @ 17:41:10

GENERAL INFORMATION:

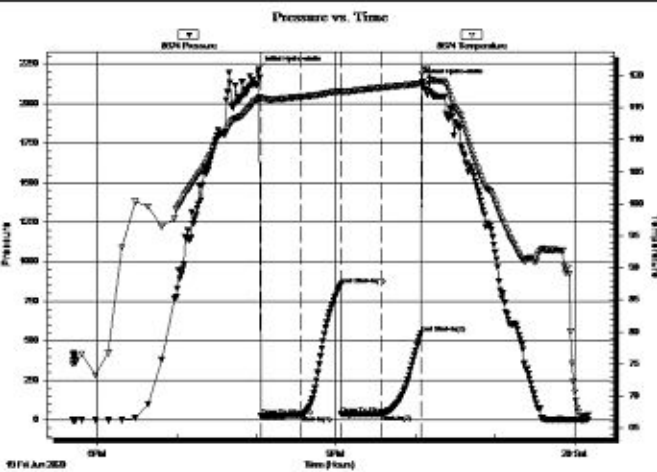
Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:03:10
 Time Test Ended: 00:10:40
 Interval: **4306.00 ft (KB) To 4367.00 ft (KB) (TVD)**
 Total Depth: 4367.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brandon Turley
 Unit No: 79
 Reference Elevations: 2430.00 ft (KB)
 2425.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8674

Outside

Press@RunDepth: 37.87 psig @ 4307.00 ft (KB)
 Start Date: 2020.06.19 End Date: 2020.06.20
 Start Time: 17:41:15 End Time: 00:10:39
 Capacity: 8000.00 psig
 Last Calib.: 2020.06.20
 Time On Btmr: 2020.06.19 @ 20:01:40
 Time Off Btmr: 2020.06.19 @ 22:05:10

TEST COMMENT: IF: 1/2" blow built to 3/4"
 IS: No return.
 FF: No blow.
 FS: No return.



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2217.30	116.40	Initial Hydro-static
2	26.37	116.25	Open To Flow (1)
32	29.85	116.66	Shut-In(1)
62	855.34	117.58	End Shut-In(1)
63	35.82	117.36	Open To Flow (2)
93	37.87	118.10	Shut-In(2)
123	546.89	118.76	End Shut-In(2)
124	2134.95	120.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	ocm 5%o 95%m	0.07
2.00	free oil	0.01

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum

25-16s-27w Ness,KS

4924 SE 84th St.
Newton, KS 67114

The New Popp #1

Job Ticket: 66635 **DST#: 2**

ATTN: Andrew Stenzel

Test Start: 2020.06.20 @ 06:36:43

GENERAL INFORMATION:

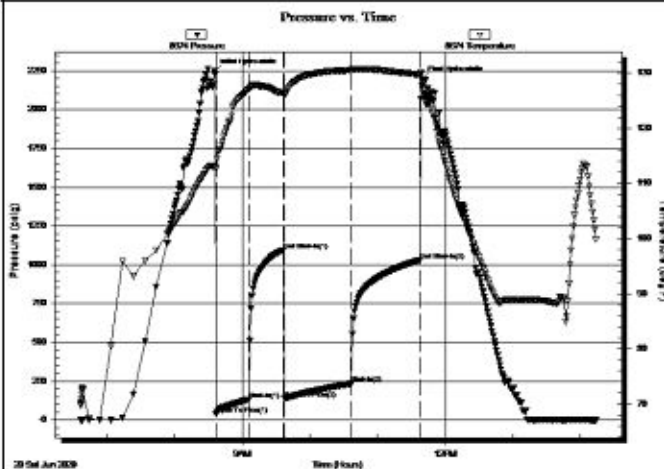
Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:36:43
 Time Test Ended: 14:13:43
 Interval: **4360.00 ft (KB) To 4380.00 ft (KB) (TVD)**
 Total Depth: 4380.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 79
 Reference Elevations: 2430.00 ft (KB)
 2425.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8674

Outside

Press@RunDepth: 234.33 psig @ 4361.00 ft (KB)
 Start Date: 2020.06.20 End Date: 2020.06.20
 Start Time: 06:36:48 End Time: 14:13:42
 Capacity: 8000.00 psig
 Last Calib.: 2020.06.20
 Time On Btmr: 2020.06.20 @ 08:35:13
 Time Off Btmr: 2020.06.20 @ 11:39:13

TEST COMMENT: IF: BOB in 13 mins. 16 1/2"
 IS: Surface blow built to 1"
 FF: BOB in 25 min. 16 1/2"
 FS: Surface blow built to 3/4" 30-30-60-60



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2244.07	113.15	Initial Hydro-static
2	36.99	112.61	Open To Flow (1)
31	131.83	127.06	Shut-In(1)
62	1094.56	126.35	End Shut-In(1)
63	140.19	126.20	Open To Flow (2)
122	234.33	130.54	Shut-In(2)
183	1030.22	129.78	End Shut-In(2)
184	2193.48	129.94	Final Hydro-static

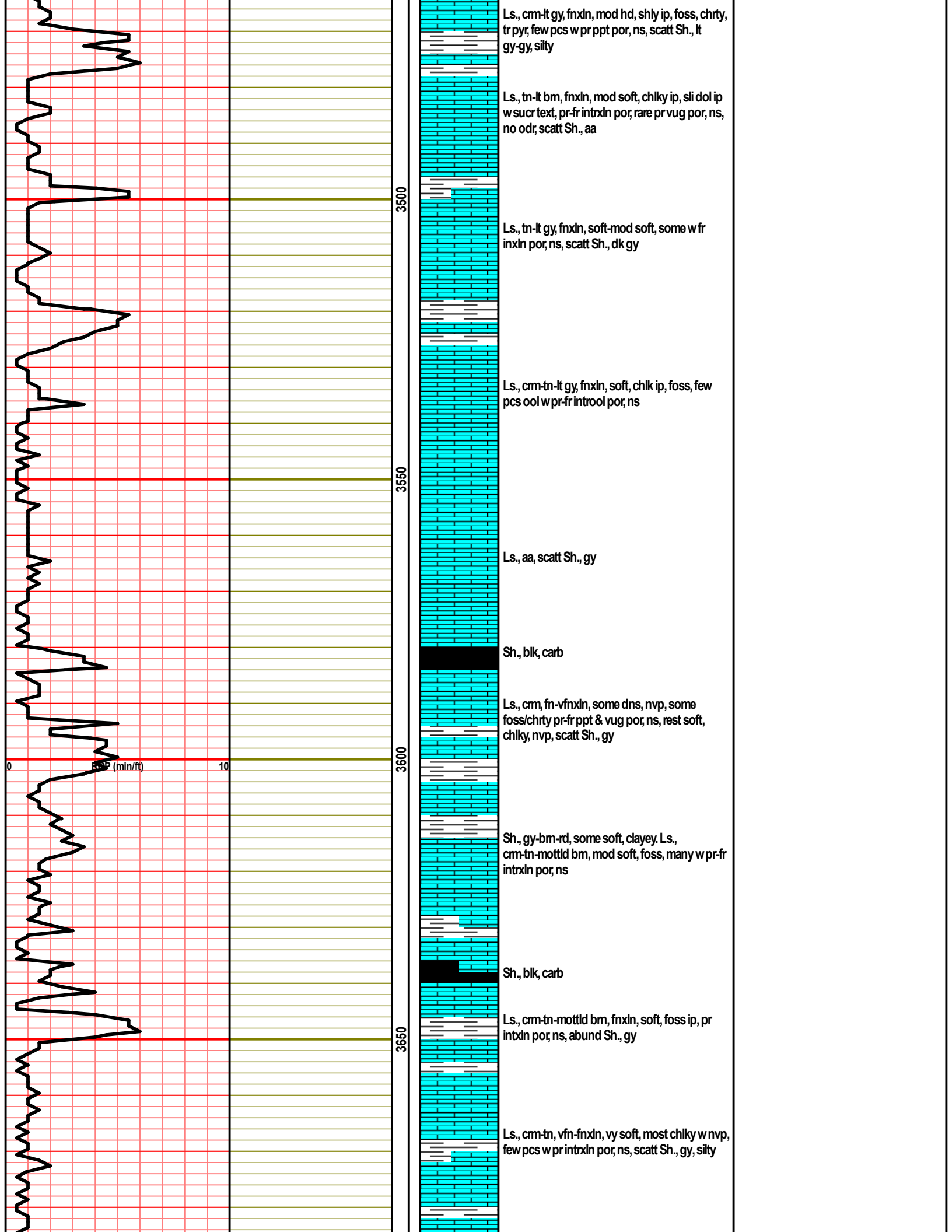
Recovery

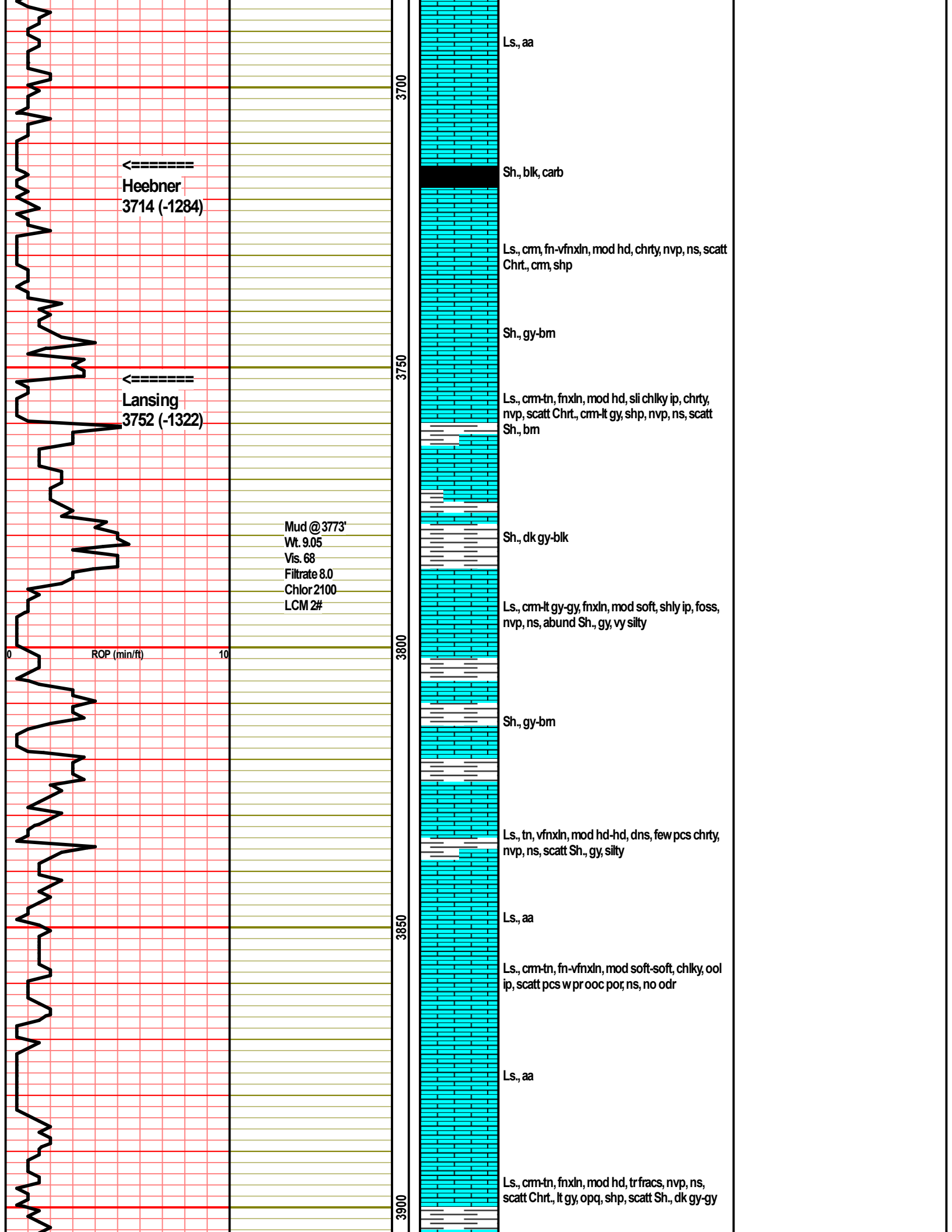
Length (ft)	Description	Volume (bbl)
252.00	mcw 95%w 5%m	2.47
126.00	gcw m 10%g 40%w 50%m	1.77
94.00	gocw m 10%g 10%o 20%w 60%m	1.32
114.00	go 10%g 90%o	1.60
0.00	166 GIP	0.00

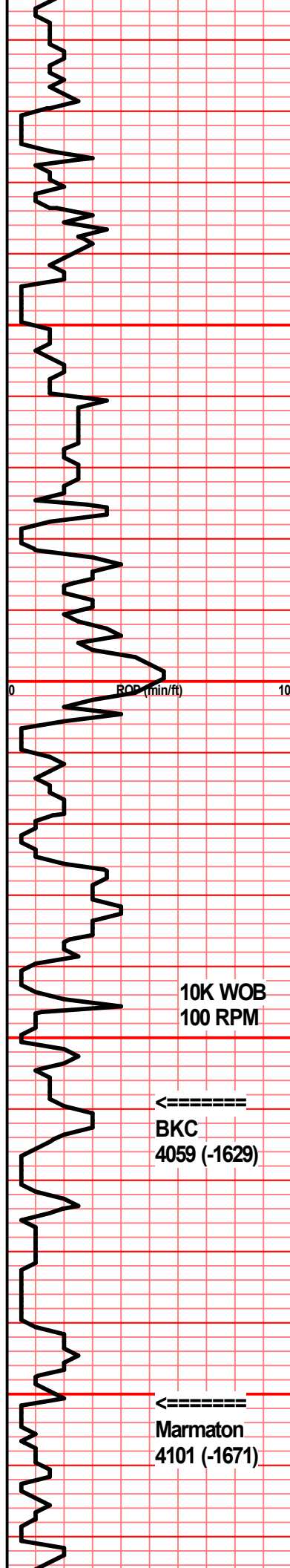
* Recovery from multiple tests

Gas Rates

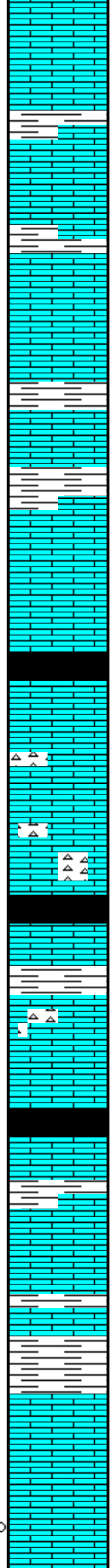
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)







3950
4000
4050
4100



Ls., tn-lt gy, fn-vfnxn, mod hd, foss, pr foss
por, ns, scatt Chrt., lt gy, shp, nvp, ns, scatt Sh.,
gy-bm

Ls., tn, fnxn, mod hd, ool ip, few pcs w pr
intool por, ns, no odr, scatt Sh., dk gy

Ls., crm-tn, fnxn, mod hd-mod soft ip, chky ip,
ool ip, few pcs w pr intool por, ns, no odr,
abund Sh., gy-bm

Ls., crm-tn, fnxn, mod soft-soft, chky, some
fracs w rexln, pr por along fracs, ns, no odr

Sh., blk, carb

Ls., crm, fnxn, mod hd-mod soft, ool ip, few
pcs w pr intool por, abund Chrt., lt gy-cm, vitr,
pr frac por, ns, no odr

Ls., tn-lt gy, vfnxn, mod hd-hd, dns, ool ip, nvp,
ns, abund Chrt., lt gy, opq, shp, nvp, ns

Sh., blk, carb

Ls., tn-lt gy, fn-vfnxn, mod hd-hd, chrt, foss
ip, dns, nvp, ns, scatt Chrt., cm, trip, nvp, ns,
scatt Sh., gy

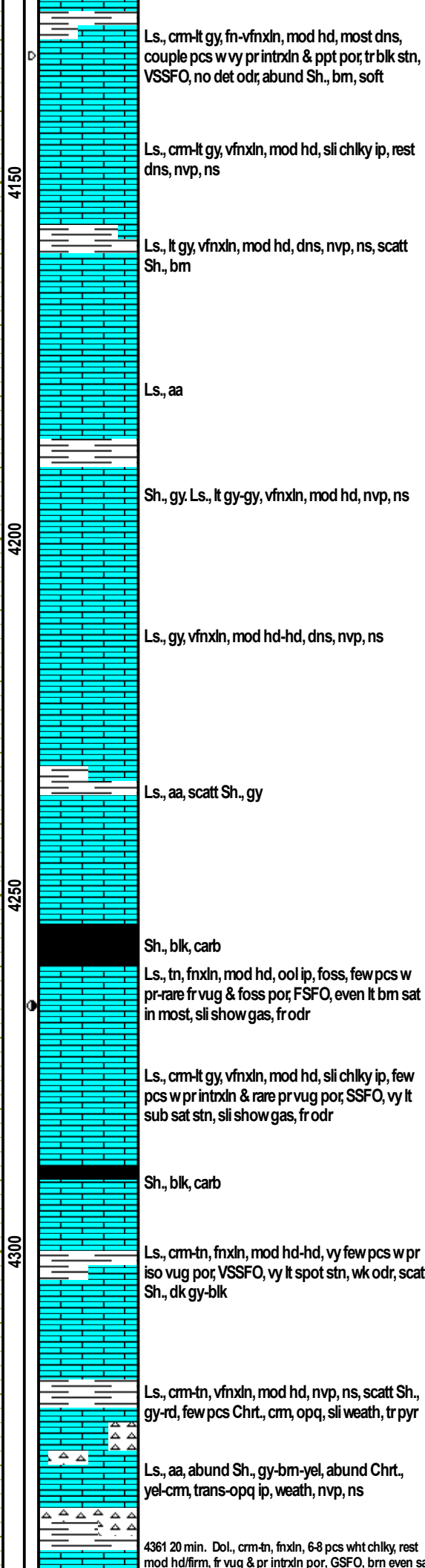
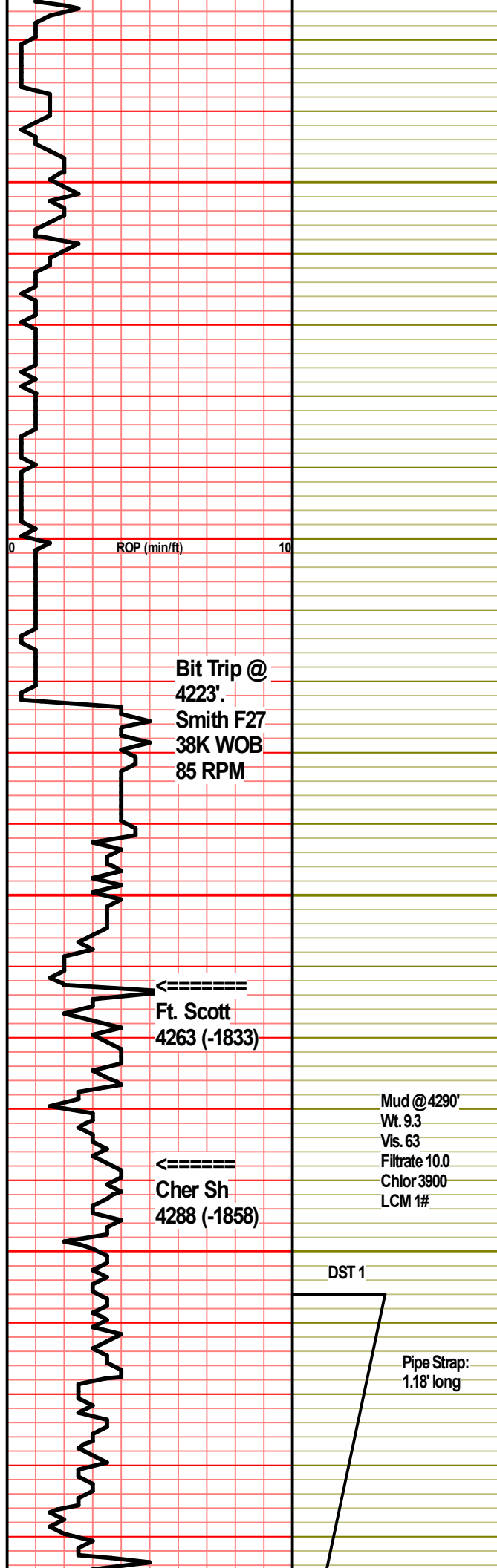
Sh., blk, carb

Ls., tn, fnxn, mod hd-hd, ool ip, dns, nvp, ns,
abund Sh., gy, vy silty

Sh., gy-bm, silty

Ls., gy-lt gy, fn-vfnxn, mod hd-hd, silty ip, tr
fracs, shly ip, nvp, ns, no odr

Ls., crm-tn, fnxn, mod soft, few pcs w pr-rare fr
intrxn & vy pr vug por, SSFO, dk bm sat-sub
sat stn, no det cup odr, wk odr on brk



Ls., cm-lt gy, fn-vfnxn, mod hd, most dns, couple pcs w vy pr intrxn & ppt por, tr blk stn, VSSFO, no det odr, abund Sh., bm, soft

Ls., cm-lt gy, vfnxn, mod hd, sli chky ip, rest dns, nvp, ns

Ls., lt gy, vfnxn, mod hd, dns, nvp, ns, scatt Sh., bm

Ls., aa

Sh., gy. Ls., lt gy-gy, vfnxn, mod hd, nvp, ns

Ls., gy, vfnxn, mod hd-hd, dns, nvp, ns

Ls., aa, scatt Sh., gy

Sh., blk, carb

Ls., tn, fnxn, mod hd, ool ip, foss, few pcs w pr-rare fr vug & foss por, FSFO, even lt bm sat in most, sli show gas, fr odr

Ls., cm-lt gy, vfnxn, mod hd, sli chky ip, few pcs w pr intrxn & rare pr vug por, SSFO, vy lt sub sat stn, sli show gas, fr odr

Sh., blk, carb

Ls., cm-tn, fnxn, mod hd-hd, vy few pcs w pr iso vug por, VSSFO, vy lt spot stn, wk odr, scatt Sh., dk gy-blk

Ls., cm-tn, vfnxn, mod hd, nvp, ns, scatt Sh., gy-rd, few pcs Chrt., cm, opq, sli weath, tr pyr

Ls., aa, abund Sh., gy-bm-yel, abund Chrt., yel-cm, trans-opq ip, weath, nvp, ns

4361 20 min. Dol., cm-tn, fnxn, 6-8 pcs wnt chky, rest mod hd/firm, fr vug & pr intrxn por, GSFO, bm even sat

DST #1 4306-4367 (Mississippian)
 IF: 1/2" blow, built to 3/4"
 IS: No blow
 FF: No blow
 FS: No blow

Recovery:
 2' CO (100%O)
 15' OCM (5%O, 95%M)
 17' TF

FP: 26-29; 35-37
 SIP: 855-546
 HP: 2217-2134

BHT: 118
 Gravity: -
 Chlor: —

DST #2 4360-4380

Bit Trip @
4223'.
Smith F27
38K WOB
85 RPM

Ft. Scott
4263 (-1833)

Cher Sh
4288 (-1858)

Mud @ 4290'
Wt. 9.3
Vis. 63
Filtrate 10.0
Chlor 3900
LCM 1#

DST 1

Pipe Strap:
1.18' long

Miss.
4348 (-1918)

DST 2

CFS 4361

CFS 4367

CFS 4380

Mud @ 4380'
Wt. 9.65
Vis. 49
Filtrate 10.8
Chlor 3600
LCM 1#

ROP (min/ft)

RTD
4490 (-2060)

CFS 4490

4350

4400

4450

4500

50

in many, few w spot/sub sat stn, fr sow gas, vy gd odr

4361 40 min. Dol., crm-tn, fnxn, 40-50% w vy pr intrxn por, FSFO, brn sub sat stn, rest w fr vug & pr intrxn por, GSFO, even dk brn sat, sli show gas, vy gd odr, scatt Sh., gy

4367 20 min. Dol., tn-brn, fn-rare medxn, fr soft/fri, fr-gd vug & fr intrxn por, GSFO, vy gd even brn sat, sli show gas, gd odr, vy few pcs tight

4367 40 min Dol., brn, fnxn, mod hd/firm, pr-rare fr vug & pr intrxn por, GSFO, gd even br sat in most, sli show gas, vy gd odr

4380 20 min. Dol., crm-tn, fn-vfnxn, hd, sli limey ip, most dns w nvp, few pcs sli sucr w pr intrxn por, few pcs w pr vug & spic cast por, FSFO, lt brn sat, fr odr, scatt Sh., gy-brn

4380 40 min. Dol., crm-tn, fn-rare medxn, few fr dev rhombs, mod hd, few pcs dns w nvp, most w fr vug & spic cast por, FSFO, dk brn-brn spot stn, some w sub sat-rare sat, fr odr. 60 min., AA, sli incr in por, 5-7 pcs w VSSFO, vy sm amt spot stn

4410. Dol., tn, fn-rare medxn, few pcs dns w nvp, rest mod soft, sucr, fr intrxn/sucr por, FSFO ip, some w SSFO, spot-rare sub sat stn, fr odr

Dol., crm-tn, fnxn, mod hd/firm, some dns w nvp, some w fr vug por, 30-40% w SSFO, blk res stn, wk odr, rest barren, scatt Sh., gy

Dol., crm-tn, fnxn, mod soft, fr intrxn & fr-gd vug por, SSFO, dk brn-blk spot stn, 30-40% barren, fr odr

Dol., cm, fnxn, mod hd, fr vug por, vy few w res blk stn, VSSFO, vy wk odr, scatt Chrt., wht-clr/trans, frac ip, rest shp, nvp, ns

Dol., aa, some w gils stn, chrt ip, few pcs dns w nvp, rest w fr vug por, ns, abund Chrt., wht-trans, frac ip, couple pcs w blk res stn, NSFO, no odr

Chrt., wht, shp, nvp, ns, abund Dol., tn, fnxn, mod hd/firm, fr vug por, ns, no odr

(Mississippian)

IF: BOB in 13 min, built to 16.5"

IS: Built to 1"

FF: BOB in 25 min, built to 16.5"

FS: Built to 3/4"

Recovery:

166' GIP

114' GO (10%G, 90%O)

94' GOCWM (10%G, 10%O, 20%W, 60%M)

126' GCWM (10%G, 40%W, 50%M)

252' MCW (95%W, 5%M)

586' TF

FP: 37-132; 140-234

SIP: 1094-1030

HP: 2244-2193

BHT: 129

Gravity: 37

Chlor: 14000



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



Invoice

DATE	INVOICE #
6/21/2020	33074

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

RECEIVED
 JUN 29 2020

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Thellev Popp	Ness	WW	Oil	Development	Cement Long Str...	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				20	Miles	5.00	100.00
578D-L	Pump Charge - Long String				1	Job	1,400.00	1,400.00
403-5	5 1/2" Cement Basket				2	Each	275.00	550.00T
404-5	5 1/2" Port Collar				1	Each	2,500.00	2,500.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	325.00	325.00T
409-5	5 1/2" Turbolizer				9	Each	90.00	810.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	17.00	2,125.00T
325	Standard Cement				100	Sacks	13.50	1,350.00T
284	Calseal				5	Sack(s)	40.00	200.00T
283	Salt				500	Lb(s)	0.25	125.00T
285	CFR-1				50	Lb(s)	5.00	250.00T
276	Flocele				75	Lb(s)	3.00	225.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
281	Mud Flush				500	Gallon(s)	1.50	750.00T
290	D-Air				2	Gallon(s)	42.00	84.00T
581D	Service Charge Cement				225	Sacks	1.85	416.25
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							11,810.25
Customer Disc...	Customer Discount Per Ted						-10.00%	-1,181.03
	Subtotal							10,629.22
	Sales Tax Ness County						6.50%	564.17
We Appreciate Your Business!							Total	\$11,193.39



TICKET 033074

CHARGE TO: Palomino Petroleum
 ADDRESS
 CITY, STATE, ZIP CODE

PAGE 1 OF 2

SERVICE LOCATIONS: new city KS

WELL/PROJECT NO. #1 LEASE The New Popp COUNTY/PARISH Leas STATE KS CITY new city DATE 21 Nov 20 OWNER

TICKET TYPE SERVICE SALES CONTRACTOR

WELL TYPE Oil WELL CATEGORY Development JOB PURPOSE Cement long string

WELL PERMIT NO.

WELL LOCATION 25-17-26

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575												
578					MILEAGE	20	mi				5.00	100.00
403	409				Pump Charge (long string)	1	ea				1400.00	1400.00
403					Cement Bracket	52	in				27.50	1435.00
404					Cement Bracket	52	in				27.50	1435.00
406					Port collar	52	in				250.00	12950.00
407					Latch Dam Plug & Baffle	52	in				250.00	12950.00
409					Insert float shoe w/rod pin	1	ea				325.00	325.00
419					TURBOCHARGER	52	in				99.00	5148.00
					Rotating head router	52	in				250.00	12950.00

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.

DATE SIGNED _____ TIME SIGNED _____

A.M. P.M.

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

APPROVAL: [Signature]

SWIFT OPERATOR: _____

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UNDECIDED	DISAGREE
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?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL: 59357.00
 TAX: 5875.25
 TOTAL: 11913.39

Thank You!



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

TICKET CONTINUATION

TICKET No. 33074

CUSTOMER **Polymind**

WEEK **The Next Popp #1**

DATE **21 Jun 20**

PAGE **2** OF **2**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			QTY	U/M	QTY	U/M	
330		1				SMD cement	125	sk	17.00		2125.00
325		1				Standard (EA 2) Cement	100	sk	13.50		1350.00
284		1				Cal Seal	500	lb	4.00	sk	200.00
283		1				SALT	500	lb	0.25		125.00
285		1				C.F.R. -1	50	lb	5.00		250.00
276		1				Floccide	75	lb	3.00		225.00
281		1				RCL Liquid	4	gal	25.00		100.00
281		1				WetFlo 51	500	gal	7.50		3750.00
290		1				D-AIR	2	gal	42.00		84.00
582		1				Driveway (win)	1	ea	250.00		250.00
581		1				SERVICE CHARGE	1	ea	1.85		4.16
						MILEAGE CHARGE	29.14				
						TOTAL WEIGHT					
						LOADED MILES					
						CUBIC FEET					
						TON MILES					

CONTINUATION TOTAL

5875.25

JOB LOG

SWIFT Services, Inc.

DATE 21 Jun 20 PAGE NO. 1

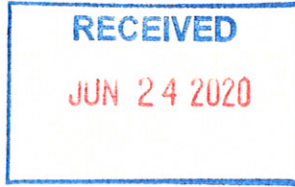
CUSTOMER *Falcons Petroleum* WELL NO. *#1* LEASE *The New Post* JOB TYPE *Conest long string* TICKET NO. *33074 33047*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								125 SMD cement w/ floater 100 SA-2 cement w/ floater 5 1/2" x 14" casing 111 joints 4478' sheet 41' Port collar #67 1755' Centralizer 1, 2, 3, 4, 5, 7, 9, 11, 66 Baskets 2, 67
	1510							on loc. TRK 114
	1545							start 5 1/2" x 14" casing in well
	1815							Drop ball - circulate - ROTATE
	1905	5	12			200		Pump 500 gal mud flush
		5	20			200		Pump 20 bbl KCl flush
			7					Plug RT - 30sk
	1919	5	34			200		Mix SMD cement 95sk @ 12.7 PPG
		5	36			250		Mix SA-2 100sk @ 15.3 PPG
								Drop latch down plug wash out pump's line
	1937	6				200		Displace plug
		6	8			300		
		5 3/4	103			900		
	2000	5 3/4	108			1700		Land plug
								Release pressure to truck - dried up
	2005							Wash truck
								Pack up
	2035							Job complete Thanks Blaine, Flint & Isaac



HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515



Customer:
PALOMINO PETROLEUM INC
4924 SE 84TH ST
NEWTON, KS 67114-8827

Invoice Date: 6/15/2020
Invoice #: 0347903
Lease Name: The New Popp
Well #: 1 (New)
County: Ness, Ks
Job Number: ICT3682
District: Oakley

Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
Cement Pozmix 60/40	175.000	10.400	1,820.00
Calcium Chloride	453.000	0.600	271.80
FLO Seal	44.000	1.400	61.60
Light Eq Mileage	15.000	1.600	24.00
Heavy Eq Mileage	15.000	3.200	48.00
Ton Mileage	113.000	1.200	135.60
Cement Pump	1.000	600.000	600.00

Total 2,961.00

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!



HURRICANE SERVICES INC

Customer	Palomino Petroleum	Lease & Well #	The New Popp #1	Date	6/16/2020
Service District	Oakley KS	County & State	Neas KS	Legals S/T/R	25-178-26W
Job Type	Surface	<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Job #
Equipment #	Driver	Ticket #			

Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
74	Jesse Jones	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
230	John Polley	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
205	Michael Rebarcha	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
		<input type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	

Product/Service Code	Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount
CP070	60/40/2 Pozmix	sack	175.00				\$1,820.00
CP100	Calcium Chloride	lb	453.00				\$271.80
CP120	Flo-Seal	lb	44.00				\$61.60
m015	Light Equipment Mileage	mi	15.00				\$24.00
m010	Heavy Equipment Mileage	mi	15.00				\$48.00
m020	Ton Mileage	tn	113.00				\$135.60
C010	Cement Pump	ea	1.00				\$600.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?		Gross:	Net:	\$2,961.00
Based on this job, how likely is it you would recommend HSI to a colleague? <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely		Total Taxable \$ -	Tax Rate:	
		State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.		Sale Tax: \$ -
		Total: \$ 2,961.00		
		HSI Representative: <i>Jesse Jones</i>		

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/4% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**

scanned

SWIFT

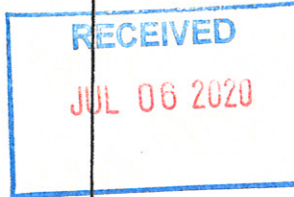


P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300

Invoice

DATE	INVOICE #
7/1/2020	32909

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



- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	New Popp	Ness	Express	Oil	Workover	PTA	Gideon
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575W	Mileage - 1 Way				15	Miles	5.00	75.00T
576W-P	Pump Charge - PTA				1	Job	925.00	925.00T
328-4	60/40 Pozmix (4% Gel)				270	Sacks	11.00	2,970.00T
290	D-Air				2	Gallon(s)	42.00	84.00T
581W	Service Charge Cement				250	Sacks	1.85	462.50T
582W	Minimum Drayage Charge				1	Each	250.00	250.00T
	Subtotal							4,766.50
Customer Disc...	Customer Discount Per Ted						-10.00%	-476.65
	Subtotal							4,289.85
	Sales Tax Ness County						6.50%	278.84
We Appreciate Your Business!							Total	\$4,568.69



TICKET 032909

CHARGE TO: Palomins Petroleum
 ADDRESS
 CITY, STATE, ZIP CODE

PAGE 1 OF 1

SERVICE LOCATIONS
 1. Ness City, KS
 2.
 3.
 4.

WELL/PROJECT NO. #1
 LEASE New Pope
 COUNTY/PARISH Ness
 STATE KS
 CITY Location
 DATE 7-1-2000
 OWNER

TICKET TYPE
 SERVICE
 SALES

CONTRACTOR Express
 RIG NAME/NO.
 SHIPPED VIA CS
 DELIVERED TO

WELL TYPE D11
 WELL CATEGORY Workover
 JOB PURPOSE Plug to Abandon
 WELL PERMIT NO.

WELL LOCATION Ness City, D-11, 7-N
 INVOICE INSTRUCTIONS 2-W 5-into

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT		AMOUNT
		LOC	ACCT	DF		UM	UM	PRICE		
575					MILEAGE Trk #112		15	mi	5.00	75.00
576P					Pump Charge - PTA		1	job	925.00	925.00
328-4					60% Pozmix 4% Gel		270	skts	11.00	2970.00
290					D-Air		2	gal	42.00	84.00
581					CMT Service Charge		260	skts	1.85	462.00
582					Minimum Drillage Charge		1	skts	260.00	260.00

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 for Rupp

DATE SIGNED 7-1-2000 TIME SIGNED A.M. P.M.

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 YES NO

WE UNDERSTOOD AND MET YOUR NEEDS?
 YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 YES NO

ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

PAGE TOTAL	TOTAL
4766.00	4768.00
476.65	4768.00
4289.85	4768.00
918.84	4768.00

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

SWIFT OPERATOR Judann Tucker APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 2-1-2020 PAGE NO. 1

CUSTOMER Palomino Petroleum WELL NO. #1 LEASE New Poppe JOB TYPE Plug to Abandon TICKET NO. 0329009

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	12:30							ON Location 5 1/2"
	12:45	4 1/2	13.1		✓		200	Plug @ 1791' w/ 50 sks
		4 1/2	30		✓		150	Displace CMT
	13:35	4 1/2	21		✓		200	Plug @ 987' w/ 80 sks
		4 1/2	13		✓		150	Displace CMT
	14:15	4 1/2	13.1		✓		150	Plug @ 505' w/ 50 sks
		4 1/2	5		✓		100	Displace CMT
	15:00	4 1/2	10.5		✓		100	Plug @ 241' w/ 40 sks
		4 1/2	1.25		✓		100	Displace CMT
	15:15	3 1/2	13.1		✓		50	Plug @ 40' w/ 50 sks *Circulate CMT to Surface* - 15 sks to the Pit
	15:25							Wash up Trk #112
	16:00							Job Complete
								270 sks of 60/40 Pozmix 4% gel used
								Thanks!
								Gideon Preston, Isaac



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum

25-16s-27w Ness, Ks

4924 SE 84th St.
New ton, Ks 67114

The New Popp #1

Job Ticket: 66634

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2020.06.19 @ 17:41:10

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:03:10

Time Test Ended: 00:10:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

Interval: 4306.00 ft (KB) To 4367.00 ft (KB) (TVD)

Reference Elevations: 2430.00 ft (KB)

Total Depth: 4367.00 ft (KB) (TVD)

2425.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8674 Outside

Press@RunDepth: 37.87 psig @ 4307.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2020.06.19

End Date:

2020.06.20

Last Calib.:

2020.06.20

Start Time: 17:41:15

End Time:

00:10:39

Time On Btm:

2020.06.19 @ 20:01:40

Time Off Btm:

2020.06.19 @ 22:05:10

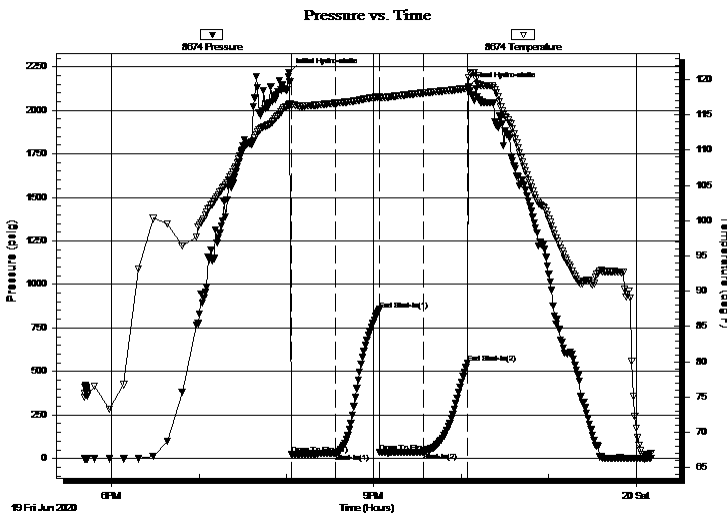
TEST COMMENT: IF: 1/2 blow built to 3/4.

IS: No return.

FF: No blow.

FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2217.30	116.40	Initial Hydro-static
2	26.37	116.25	Open To Flow (1)
32	29.85	116.66	Shut-In(1)
62	855.34	117.58	End Shut-In(1)
63	35.82	117.36	Open To Flow (2)
93	37.87	118.10	Shut-In(2)
123	546.89	118.76	End Shut-In(2)
124	2134.95	120.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	ocm 5%o 95%m	0.07
2.00	free oil	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

25-16s-27w Ness, Ks

4924 SE 84th St.
New ton, Ks 67114

The New Popp #1

Job Ticket: 66634

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2020.06.19 @ 17:41:10

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: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
15.00	ocm 5%o 95%m	0.074
2.00	free oil	0.010

Total Length: 17.00 ft Total Volume: 0.084 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

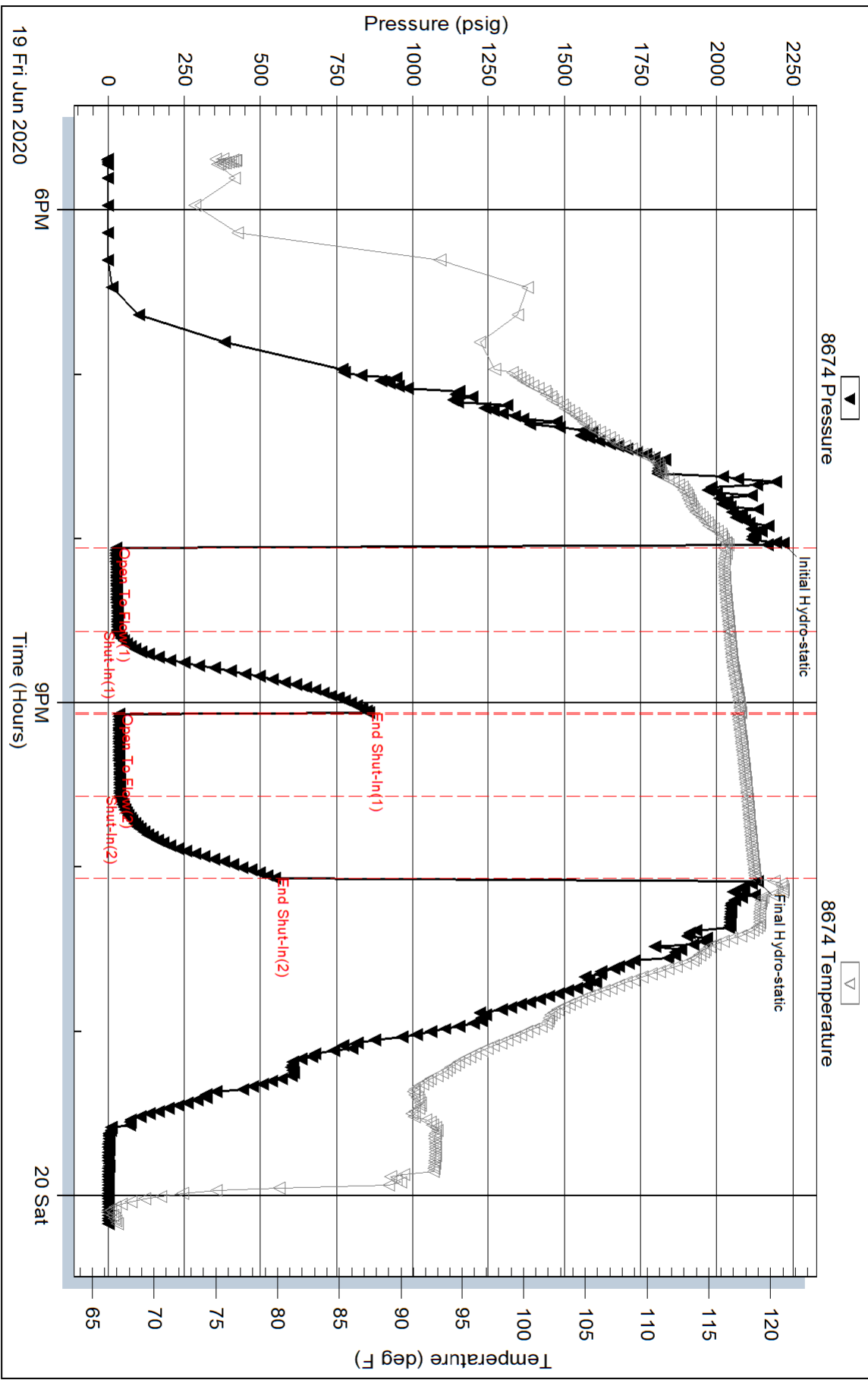
Serial #: 8674

Outside Palomino Petroleum

The New Popp #1

DST Test Number: 1

Pressure vs. Time



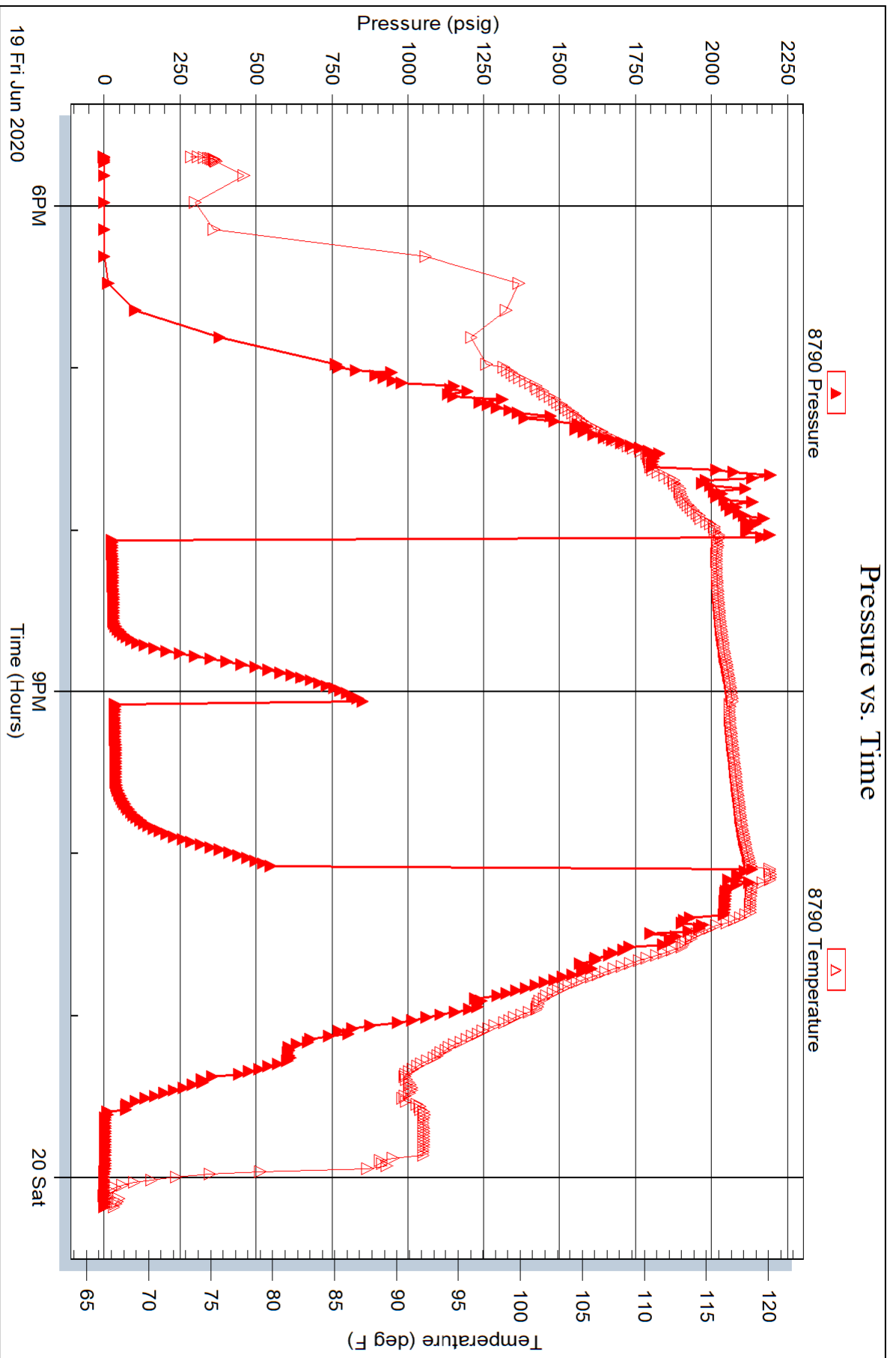
Serial #: 8790

Inside

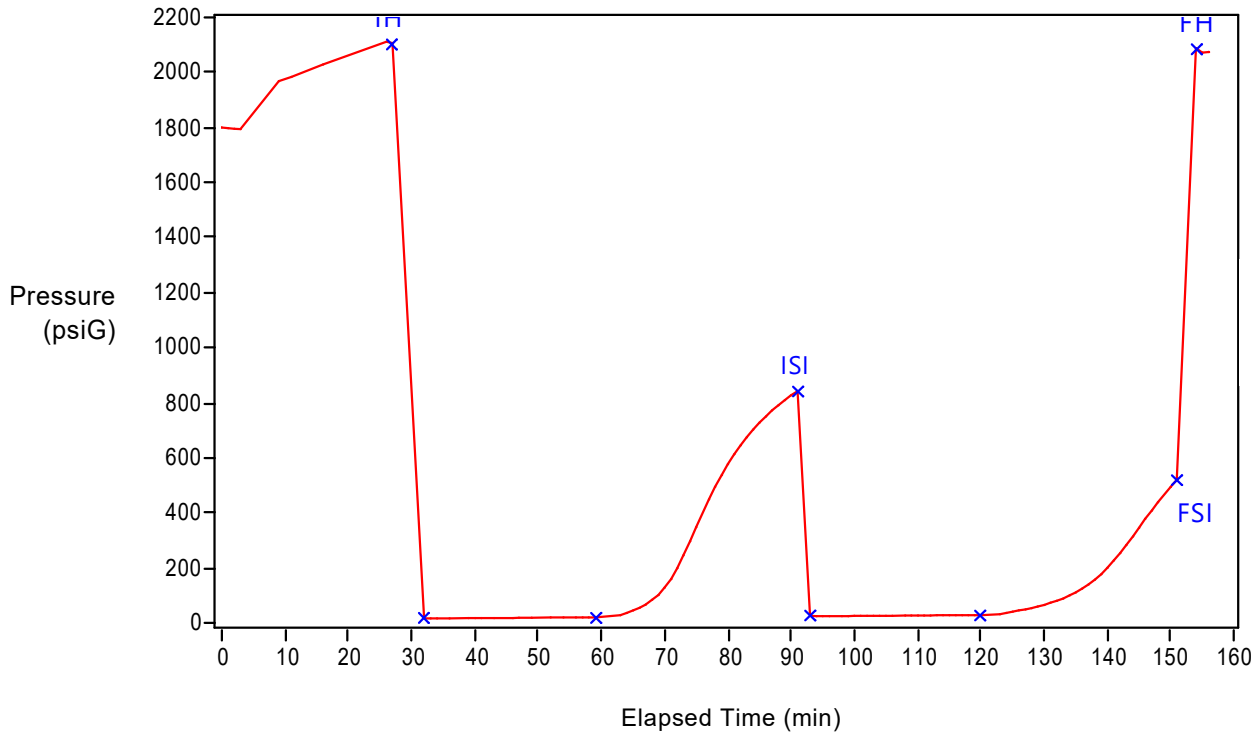
Palomino Petroleum

The New Popp #1

DST Test Number: 1



Pressure Plot



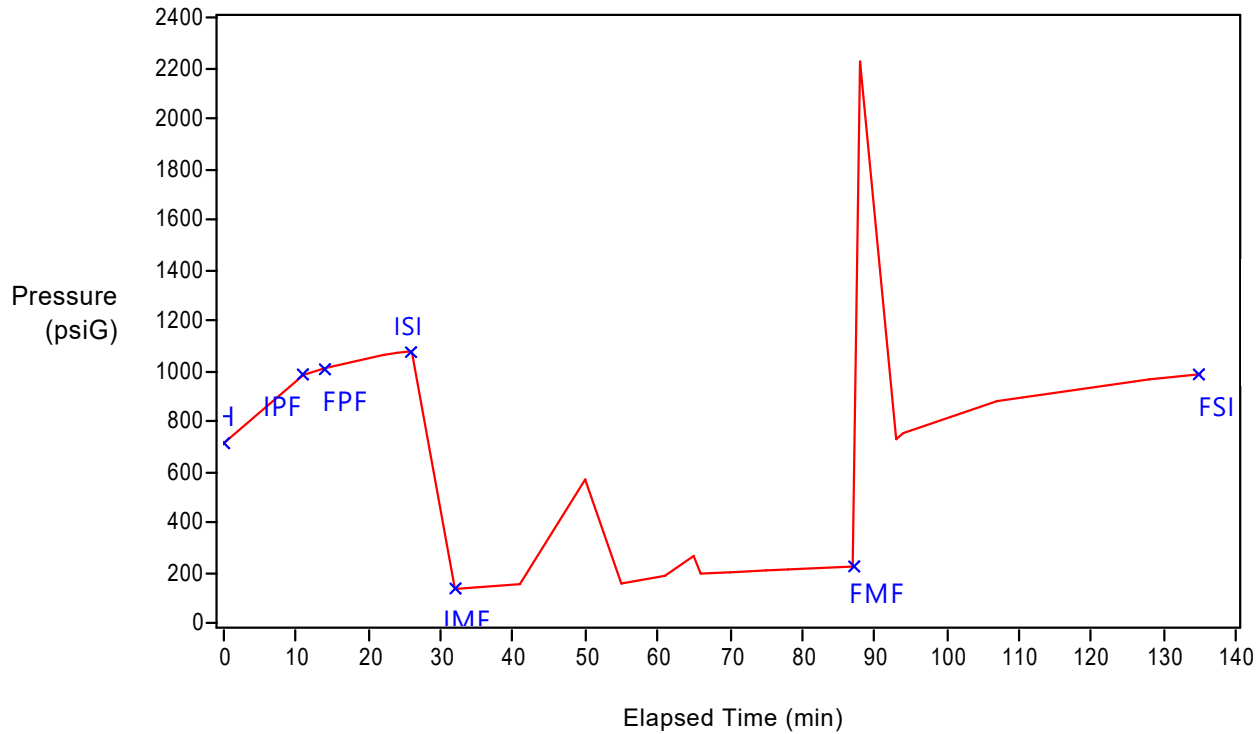
Company Name: Palomino Petroleum
 Ticket Number: 66634
 Test Number: 1
 Well Name: The New Popp #1
 Location: 25-16s-27w Ness
 Date: 2020/06/19
 Formation Name: Miss
 Formation Interval: 4306-43467
 Gauge Depth: 4294
 Atmospheric Pressure: 14.40 psi
 Start Time: 19:31:10

Tag	Time (h:m:s)	Pressure (psiG)
Initial Hydrostatic (IH)	19:58:11	2105.60
Initial Pre-Flow (IPF)	20:03:11	15.00
Final Pre-Flow (FPF)	20:30:12	19.20
Initial Shut-In (ISI)	21:02:12	840.90
Initial Main Flow (IMF)	21:04:12	24.50
Final Main Flow (FMF)	21:31:13	26.80
Final Shut-In (FSI)	22:02:13	519.70
Final Hydrostatic (FH)	22:05:13	2087.40

Notes:

Phase	Duration (h:m:s)
Entire Test	02:36:04
Pre-Flow	00:27:01
First Shut-In	00:32:00
Main Flow	00:27:01
Second Shut-In	00:31:00

Pressure Plot



Company Name: Palomino Petroleum
 Ticket Number: 66635
 Test Number: 2
 Well Name: The New Popp #1
 Location: 25-16s-27w Ness
 Date: 2020/06/20
 Formation Name: Miss
 Formation Interval: 4360-4380
 Gauge Depth: 4348
 Atmospheric Pressure: 14.40 psi
 Start Time: 09:06:05

Tag	Time (h:m:s)	Pressure (psiG)
Initial Hydrostatic (IH)	09:06:05	711.10
Initial Pre-Flow (IPF)	09:17:06	982.20
Final Pre-Flow (FPF)	09:20:06	1009.50
Initial Shut-In (ISI)	09:32:06	1076.10
Initial Main Flow (IMF)	09:38:06	133.50
Final Main Flow (FMF)	10:33:07	222.80
Final Shut-In (FSI)	11:21:08	985.00
Final Hydrostatic (FH)		

Notes:

Phase	Duration (h:m:s)
Entire Test	02:15:03
Pre-Flow	00:03:00
First Shut-In	00:12:00
Main Flow	00:55:01
Second Shut-In	00:48:01



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St.
Newton, KS 67114

ATTN: Andrew Stenzel

The New Popp #1

25-16s-27w Ness,KS

Start Date: 2020.06.19 @ 17:41:10

End Date: 2020.06.20 @ 00:10:40

Job Ticket #: 66634 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2020.06.22 @ 08:43:01



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum

25-16s-27w Ness, KS

4924 SE 84th St.
New ton, KS 67114

The New Popp #1

Job Ticket: 66634

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2020.06.19 @ 17:41:10

GENERAL INFORMATION:

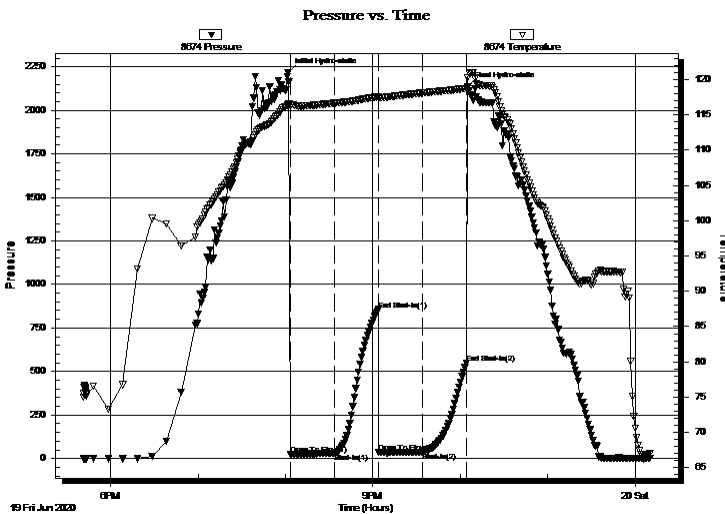
Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:03:10
 Time Test Ended: 00:10:40
 Interval: **4306.00 ft (KB) To 4367.00 ft (KB) (TVD)**
 Total Depth: 4367.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brandon Turley
 Unit No: 79
 Reference Elevations: 2430.00 ft (KB)
 2425.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8674 Outside

Press@RunDepth: 37.87 psig @ 4307.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2020.06.19 End Date: 2020.06.20 Last Calib.: 2020.06.20
 Start Time: 17:41:15 End Time: 00:10:39 Time On Btm: 2020.06.19 @ 20:01:40
 Time Off Btm: 2020.06.19 @ 22:05:10

TEST COMMENT: IF: 1/2" blow built to 3/4"
 IS: No return.
 FF: No blow.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2217.30	116.40	Initial Hydro-static
2	26.37	116.25	Open To Flow (1)
32	29.85	116.66	Shut-In(1)
62	855.34	117.58	End Shut-In(1)
63	35.82	117.36	Open To Flow (2)
93	37.87	118.10	Shut-In(2)
123	546.89	118.76	End Shut-In(2)
124	2134.95	120.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	ocm 5%o 95%m	0.07
2.00	free oil	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum

25-16s-27w Ness, KS

4924 SE 84th St.
New ton, KS 67114

The New Popp #1

Job Ticket: 66634

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2020.06.19 @ 17:41:10

Tool Information

Drill Pipe:	Length: 4173.00 ft	Diameter: 3.80 inches	Volume: 58.54 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 70000.00 lb
		Total Volume: 59.12 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4306.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	61.00 ft			
Tool Length:	91.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Stubb	1.00			4277.00	
Shut In Tool	5.00			4282.00	
Hydraulic tool	5.00			4287.00	
Jars	5.00			4292.00	
EM Tool	3.00			4295.00	
Safety Joint	2.00			4297.00	
Packer	5.00			4302.00	30.00 Bottom Of Top Packer
Packer	4.00			4306.00	
Stubb	1.00			4307.00	
Recorder	0.00	8790	Inside	4307.00	
Recorder	0.00	8674	Outside	4307.00	
Perforations	23.00			4330.00	
Change Over Sub	1.00			4331.00	
Drill Pipe	32.00			4363.00	
Change Over Sub	1.00			4364.00	
Bullnose	3.00			4367.00	61.00 Bottom Packers & Anchor
Total Tool Length:		91.00			



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

25-16s-27w Ness, KS

4924 SE 84th St.
New ton, KS 67114

The New Popp #1

Job Ticket: 66634

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2020.06.19 @ 17:41:10

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: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	ocm 5%o 95%m	0.074
2.00	free oil	0.010

Total Length: 17.00 ft Total Volume: 0.084 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

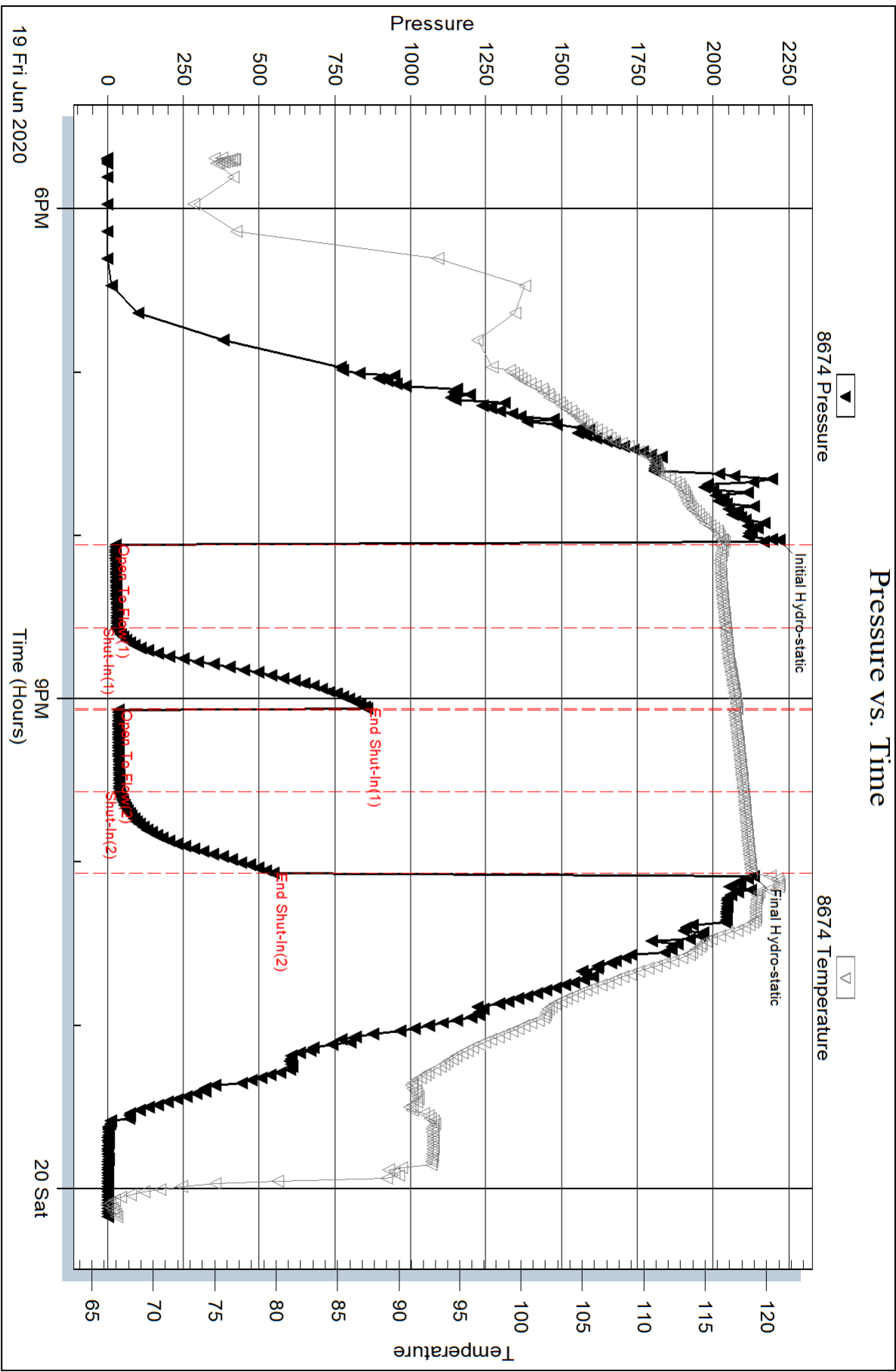
Recovery Comments:

Serial #: 8674

Outside Palomino Petroleum

The New Popp #1

DST Test Number: 1



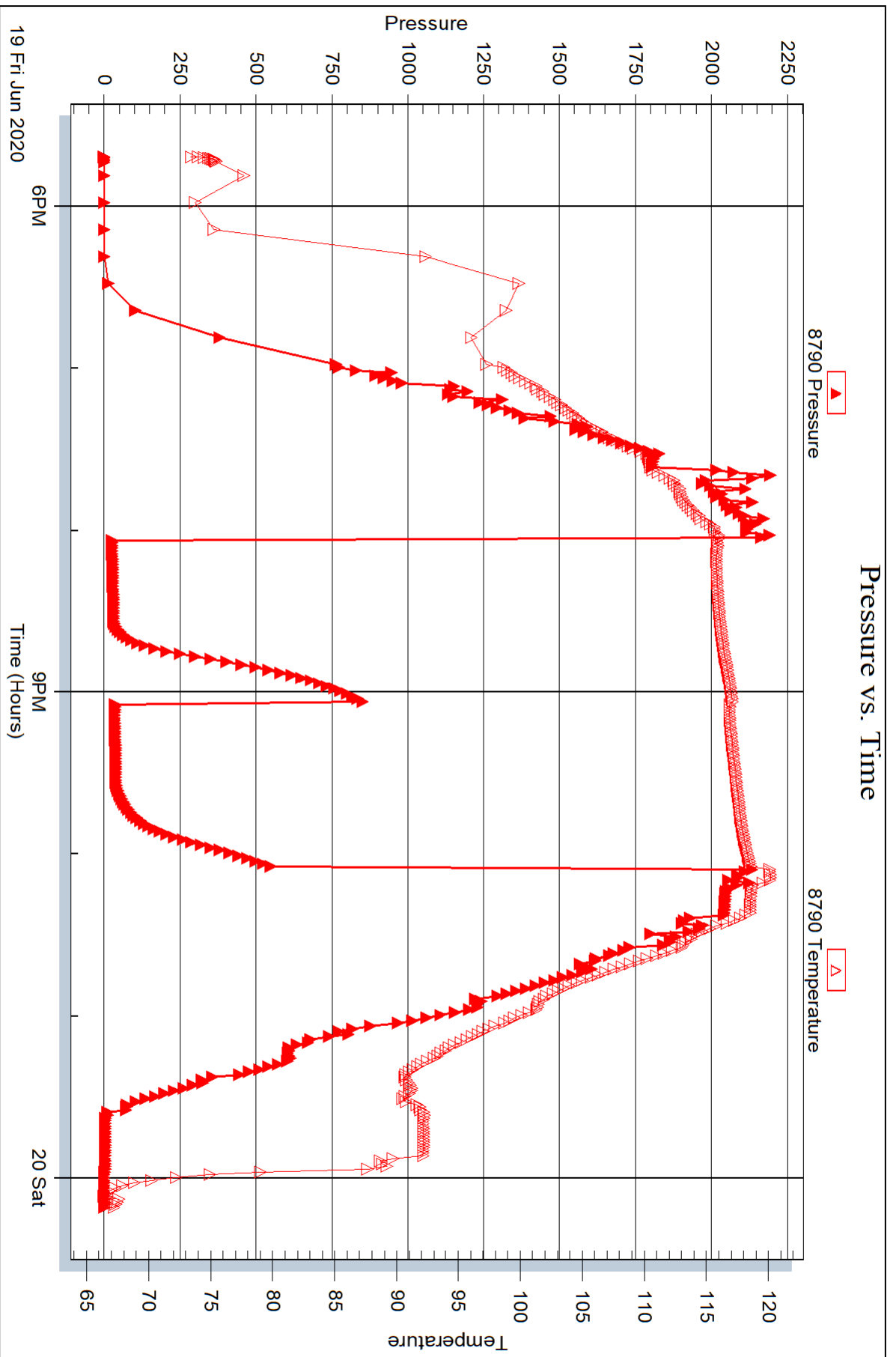
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Inside

Palomino Petroleum

The New Popp #1

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St.
Newton, KS 67114

ATTN: Andrew Stenzel

The New Popp #1

25-16s-27w Ness,KS

Start Date: 2020.06.20 @ 06:36:43

End Date: 2020.06.20 @ 14:13:43

Job Ticket #: 66635 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2020.06.22 @ 08:42:00



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum

25-16s-27w Ness, KS

4924 SE 84th St.
New ton, KS 67114

The New Popp #1

Job Ticket: 66635

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2020.06.20 @ 06:36:43

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:36:43

Time Test Ended: 14:13:43

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4360.00 ft (KB) To 4380.00 ft (KB) (TVD)

Reference Elevations: 2430.00 ft (KB)

Total Depth: 4380.00 ft (KB) (TVD)

2425.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8674 Outside

Press@RunDepth: 234.33 psig @ 4361.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2020.06.20 End Date: 2020.06.20

Last Calib.: 2020.06.20

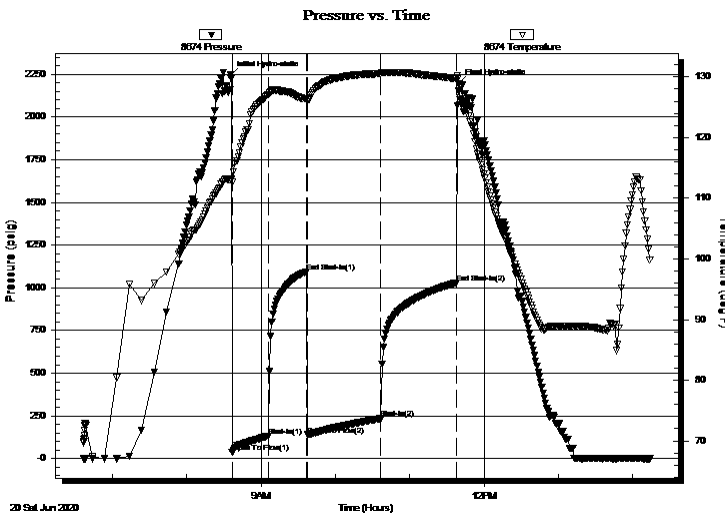
Start Time: 06:36:48 End Time: 14:13:42

Time On Btm: 2020.06.20 @ 08:35:13

Time Off Btm: 2020.06.20 @ 11:39:13

TEST COMMENT: IF: BOB in 13 mins. 16 1/2"
IS: Surface blow built to 1"
FF: BOB in 25 min. 16 1/2"
FS: Surface blow built to 3/4" 30-30-60-60

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2244.07	113.15	Initial Hydro-static
2	36.99	112.61	Open To Flow (1)
31	131.83	127.06	Shut-In(1)
62	1094.56	126.35	End Shut-In(1)
63	140.19	126.20	Open To Flow (2)
122	234.33	130.54	Shut-In(2)
183	1030.22	129.78	End Shut-In(2)
184	2193.48	129.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
252.00	mcw 95%w 5%m	2.47
126.00	gcw m 10%g 40%w 50%m	1.77
94.00	gocw m 10%g 10%o 20%w 60%m	1.32
114.00	go 10%g 90%o	1.60
0.00	166 GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum

25-16s-27w Ness, KS

4924 SE 84th St.
New ton, KS 67114

The New Popp #1

Job Ticket: 66635

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2020.06.20 @ 06:36:43

Tool Information

Drill Pipe:	Length: 4238.00 ft	Diameter: 3.80 inches	Volume: 59.45 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 60.03 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4360.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Stubb	1.00			4331.00	
Shut In Tool	5.00			4336.00	
Hydraulic tool	5.00			4341.00	
Jars	5.00			4346.00	
EM Tool	3.00			4349.00	
Safety Joint	2.00			4351.00	
Packer	5.00			4356.00	30.00 Bottom Of Top Packer
Packer	4.00			4360.00	
Stubb	1.00			4361.00	
Recorder	0.00	8790	Inside	4361.00	
Recorder	0.00	8674	Outside	4361.00	
Perforations	16.00			4377.00	
Bullnose	3.00			4380.00	20.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

25-16s-27w Ness,KS

4924 SE 84th St.
New ton, KS 67114

The New Popp #1

Job Ticket: 66635

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2020.06.20 @ 06:36:43

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

14000 ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
252.00	mcw 95%w 5%m	2.469
126.00	gcw m 10%g 40%w 50%m	1.767
94.00	gocw m 10%g 10%o 20%w 60%m	1.319
114.00	go 10%g 90%o	1.599
0.00	166 GIP	0.000

Total Length: 586.00 ft Total Volume: 7.154 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 40@90=37

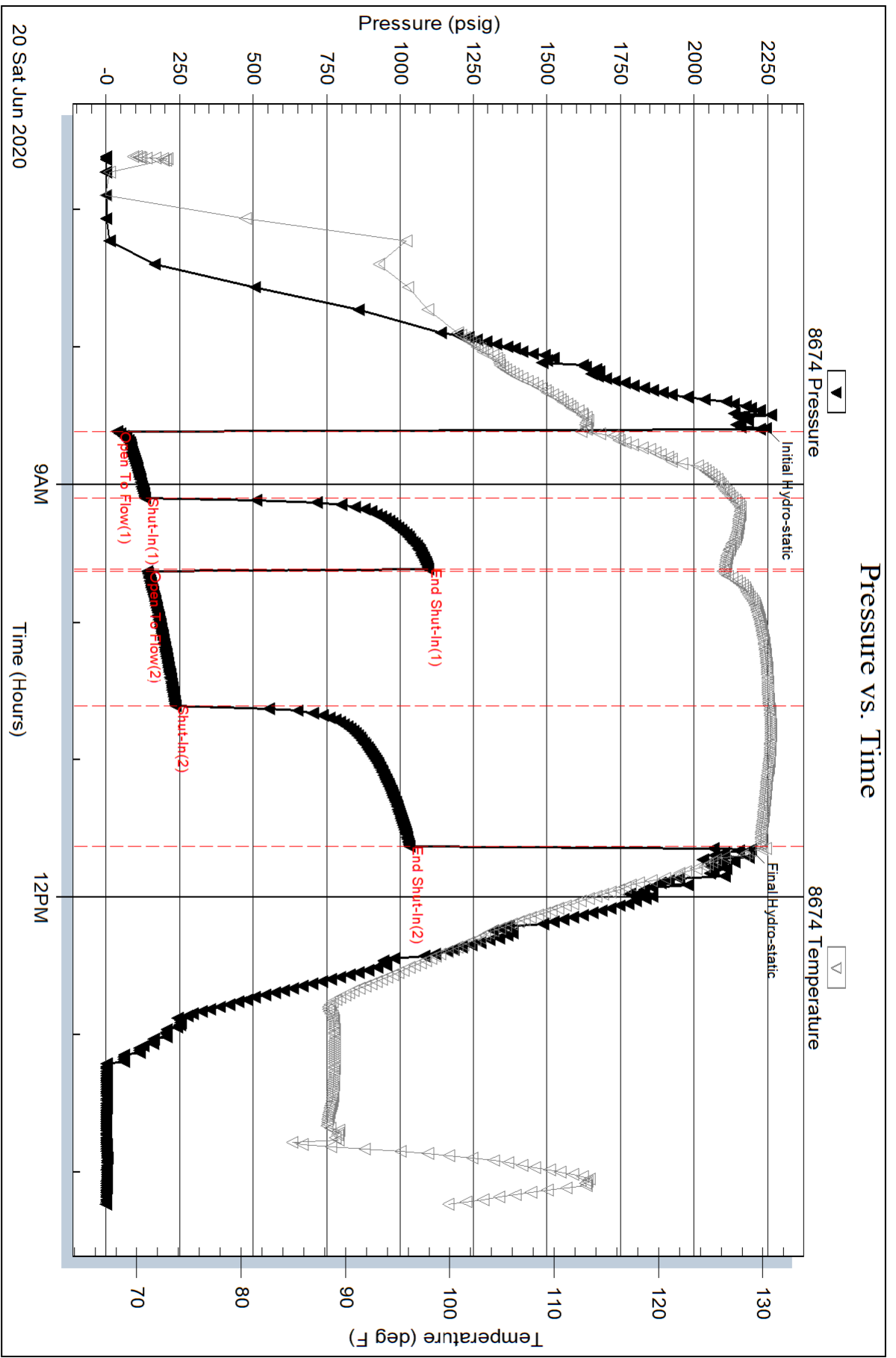
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Serial #: 8674

Outside Palomino Petroleum

The New Popp #1

DST Test Number: 2



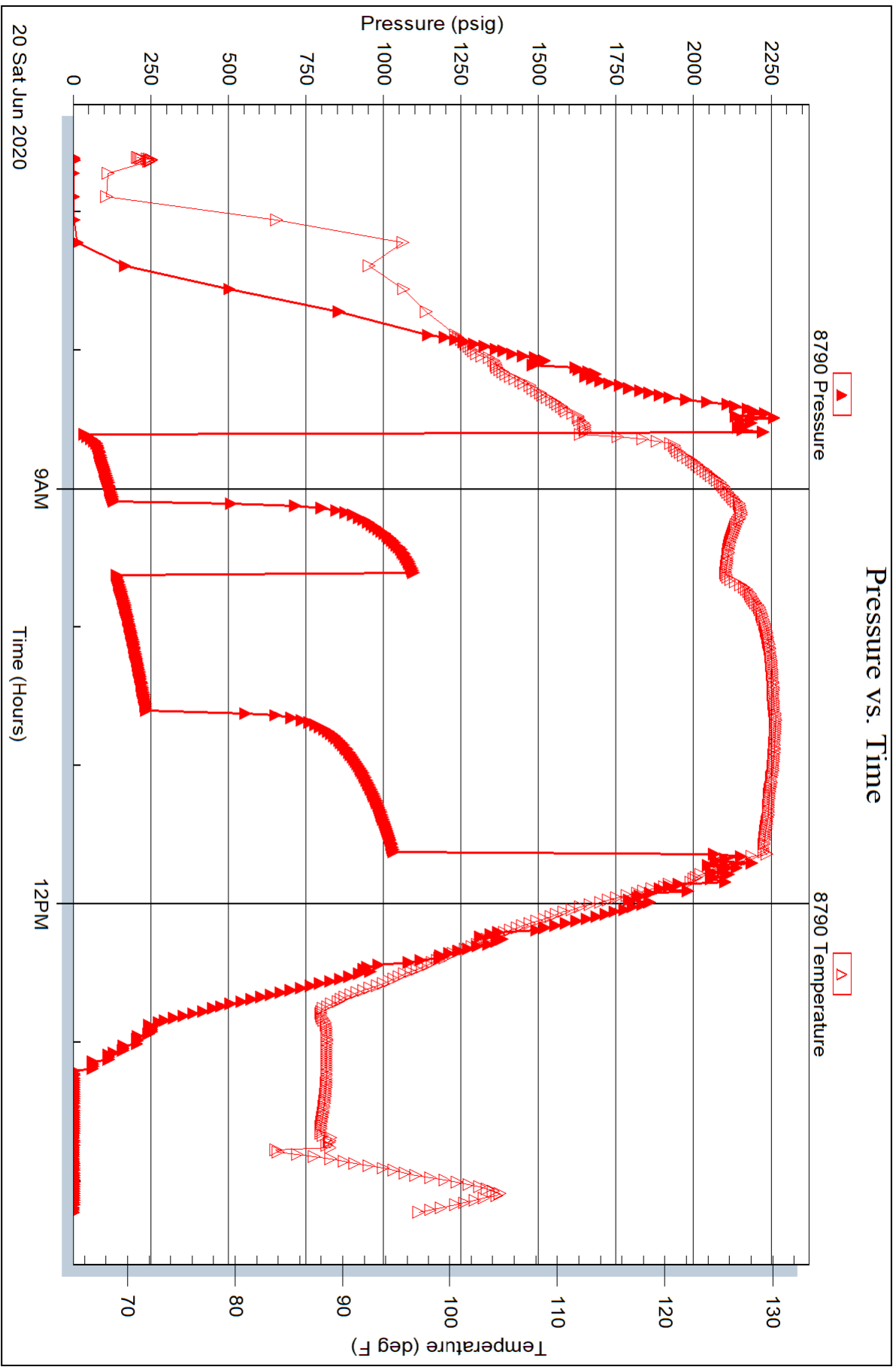
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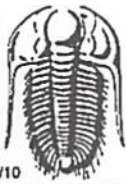
Inside

Palomino Petroleum

The New Popp #1

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket 66634

NO.

Well Name & No. The New POPP #1 Test No. 1 Date 6-19-20
 Company Palomino Petroleum Elevation 2430 KB 2425 GL
 Address 4924 SE 84th St Newton, KS 67114
 Co. Rep / Geo. Andrew Stenzel Rig WW 102
 Location: Sec. 25 Twp 16S Rge. 27W Co. Ness State KS

Interval Tested 4306 4367 Zone Tested M:55
 Anchor Length 61 Drill Pipe Run 4173 Mud Wt. 9.2
 Top Packer Depth 4301 Drill Collars Run 117 Vis 63
 Bottom Packer Depth 4306 Wt. Pipe Run — WL 10.0
 Total Depth 4367 Chlorides 3900 ppm System LCM 1
 Blow Description IF: 1/2 blow built to 3/4.
IS: No return
FE: No blow.
FS: No return.

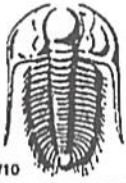
Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>Free oil</u>		<u>100</u>		
<u>15</u>	<u>OCM</u>		<u>5</u>		<u>95</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 17 BHT 118 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2217</u>	<input checked="" type="checkbox"/> Test 1300	T-On Location <u>16:00</u>
(B) First Initial Flow <u>26</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>17:41</u>
(C) First Final Flow <u>29</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>20:03</u>
(D) Initial Shut-In <u>855</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIL</u>	T-Pulled <u>22:03</u>
(E) Second Initial Flow <u>35</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>00:15</u>
(F) Second Final Flow <u>37</u>	<input checked="" type="checkbox"/> Mileage <u>116-</u> 116	Comments
(G) Final Shut-In <u>546</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2134</u>	<input type="checkbox"/> Straddle	<input checked="" type="checkbox"/> EM Tool 350
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility	Total <u>1741</u>
	Sub Total <u>1741</u>	MP/DST Disc't

Approved By _____ Our Representative [Signature]

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket 66635

NO.

Well Name & No. The New Popp #1 Test No. 2 Date 6-20-20
 Company Prlamino Petroleum Elevation 2430 KB 2425 GL
 Address _____
 Co. Rep / Geo. Andrew Stenzel Rig WW 102
 Location: Sec. 25 Twp 16S Rge. 27W Co. Ness State KS

Interval Tested 4360 4380 Zone Tested MISS
 Anchor Length 20 Drill Pipe Run 4238 Mud Wt. 9.2
 Top Packer Depth 4355 Drill Collars Run 117 Vis 63
 Bottom Packer Depth 4360 Wt. Pipe Run _____ WL 10.0
 Total Depth 4380 Chlorides 3900 ppm System LCM 1

Blow Description IF: BOB in 13 min. 16 1/2
IS: surface blow built to 1.
FF: BOB in 25 min. 16 1/2
FS: surface blow built to 3/4

Rec	Feet of	%gas	%oil	%water	%mud
<u>114</u>	<u>90</u>	<u>10</u>	<u>90</u>		
<u>94</u>	<u>90 CW</u>	<u>10</u>	<u>10</u>	<u>20</u>	<u>60</u>
<u>126</u>	<u>90 CW</u>	<u>10</u>		<u>40</u>	<u>50</u>
<u>252</u>	<u>MCW</u>			<u>95</u>	<u>5</u>
<u>166</u>	<u>GIP</u>				

Rec Total 586 BHT 129 Gravity 37 API RW .36 @ 90 °F Chlorides 14,000 ppm

(A) Initial Hydrostatic 2244 Test 1300 T-On Location 6:15
 (B) First Initial Flow 36 Jars 250 T-Started 6:36
 (C) First Final Flow 131 Safety Joint 75 T-Open 8:36
 (D) Initial Shut-In 1094 Circ Sub NIC T-Pulled 12:36
 (E) Second Initial Flow 140 Hourly Standby _____ T-Out 14:00
 (F) Second Final Flow 234 Mileage 116-x2 232 Comments _____
 (G) Final Shut-In 1030 Sampler _____ loaded tools 6/21 7:00
 (H) Final Hydrostatic 2193 Straddle _____ EM Tool 350
 Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Day Standby _____ Sub Total 0
 Accessibility _____ Total 1857
 Sub Total 1857 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 60
 Final Shut-In 60

Approved By [Signature] Our Representative [Signature]

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum

25-16s-27w Ness, Ks

4924 SE 84th St.
New ton, Ks 67114

The New Popp #1

Job Ticket: 66635

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2020.06.20 @ 06:36:43

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:36:43
 Time Test Ended: 14:13:43
 Interval: **4360.00 ft (KB) To 4380.00 ft (KB) (TVD)**
 Total Depth: 4380.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 79
 Reference Elevations: 2430.00 ft (KB)
 2425.00 ft (CF)
 KB to GR/CF: 5.00 ft

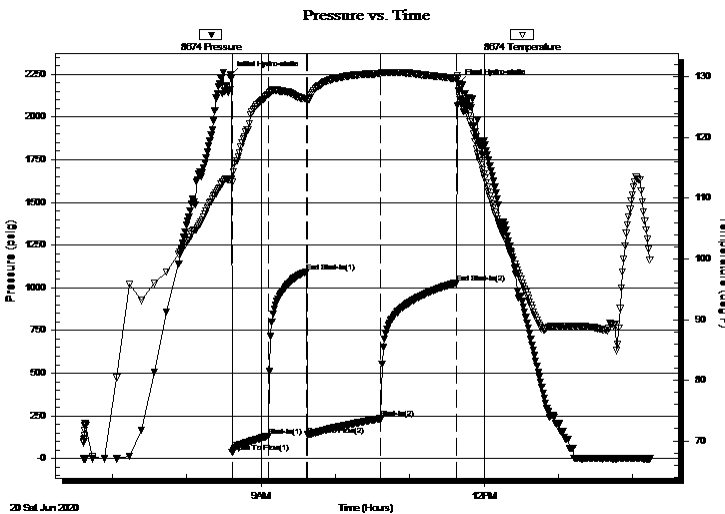
Serial #: 8674

Outside

Press@RunDepth: 234.33 psig @ 4361.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2020.06.20 End Date: 2020.06.20 Last Calib.: 2020.06.20
 Start Time: 06:36:48 End Time: 14:13:42 Time On Btm: 2020.06.20 @ 08:35:13
 Time Off Btm: 2020.06.20 @ 11:39:13

TEST COMMENT: IF: BOB in 13 mins. 16 1/2
 IS: Surface blow built to 1.
 FF: BOB in 25 min. 16 1/2
 FS: Surface blow built to 3/4. 30-30-60-60

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2244.07	113.15	Initial Hydro-static
2	36.99	112.61	Open To Flow (1)
31	131.83	127.06	Shut-In(1)
62	1094.56	126.35	End Shut-In(1)
63	140.19	126.20	Open To Flow (2)
122	234.33	130.54	Shut-In(2)
183	1030.22	129.78	End Shut-In(2)
184	2193.48	129.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
252.00	mcw 95%w 5%m	2.47
126.00	gcw m 10%g 40%w 50%m	1.77
94.00	gocw m 10%g 10%o 20%w 60%m	1.32
114.00	go 10%g 90%o	1.60
0.00	166 GIP	0.00

* 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

25-16s-27w Ness, Ks

4924 SE 84th St.
New ton, Ks 67114

The New Popp #1

Job Ticket: 66635

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2020.06.20 @ 06:36:43

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

14000 ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
252.00	mcw 95%w 5%m	2.469
126.00	gcw m 10%g 40%w 50%m	1.767
94.00	gocw m 10%g 10%o 20%w 60%m	1.319
114.00	go 10%g 90%o	1.599
0.00	166 GIP	0.000

Total Length: 586.00 ft

Total Volume: 7.154 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 40@90=37

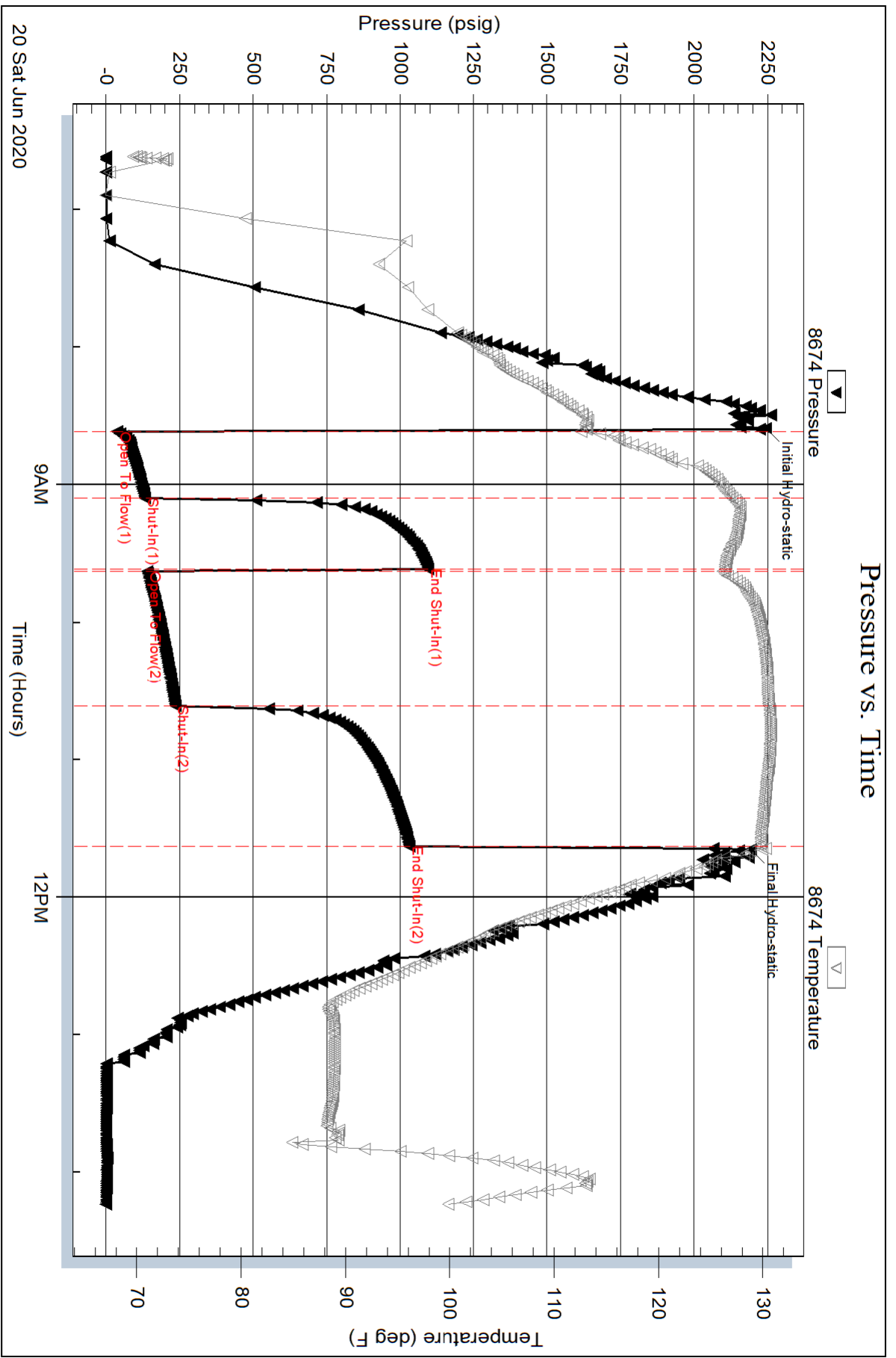
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Serial #: 8674

Outside Palomino Petroleum

The New Popp #1

DST Test Number: 2



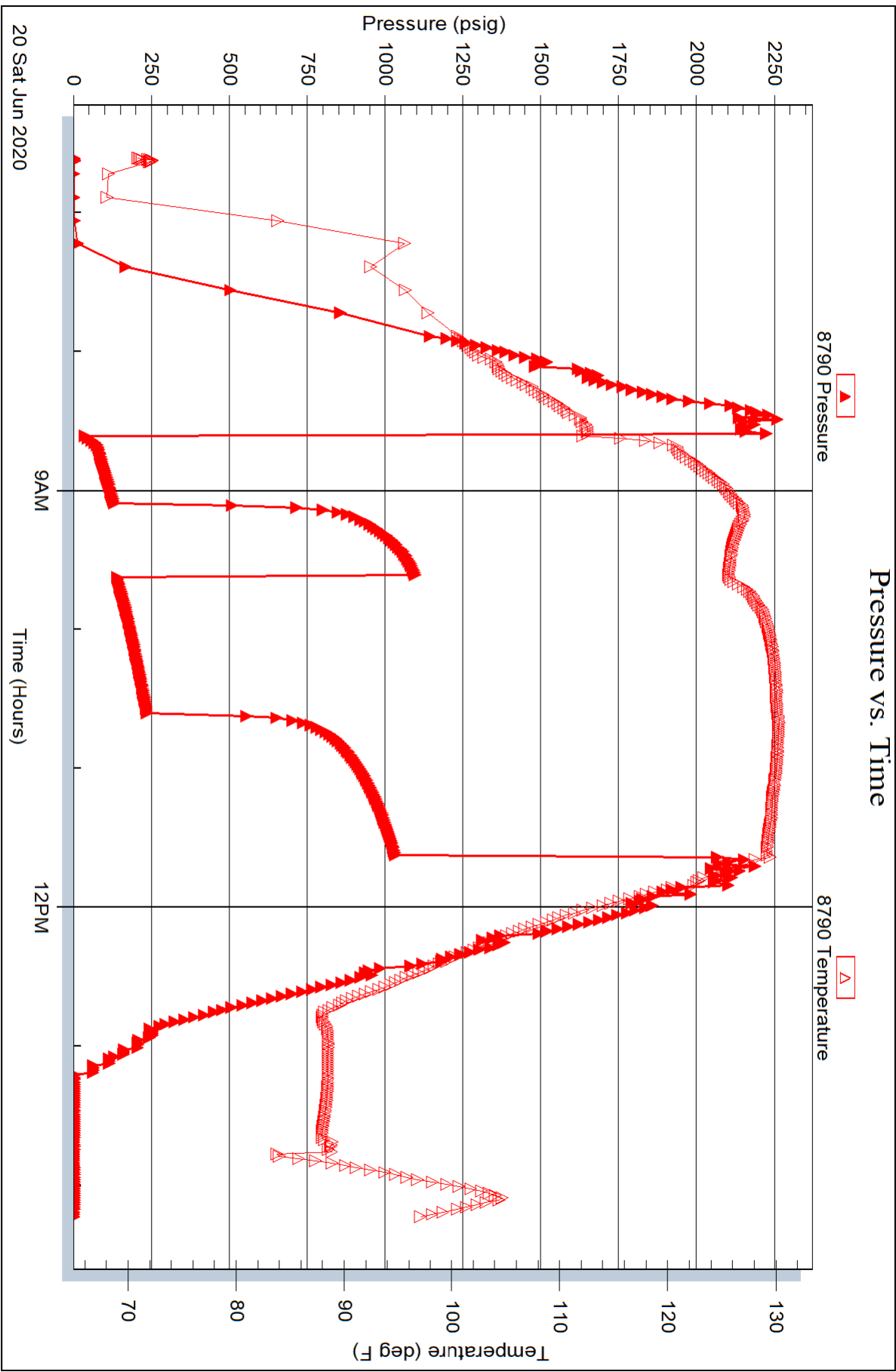
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Inside

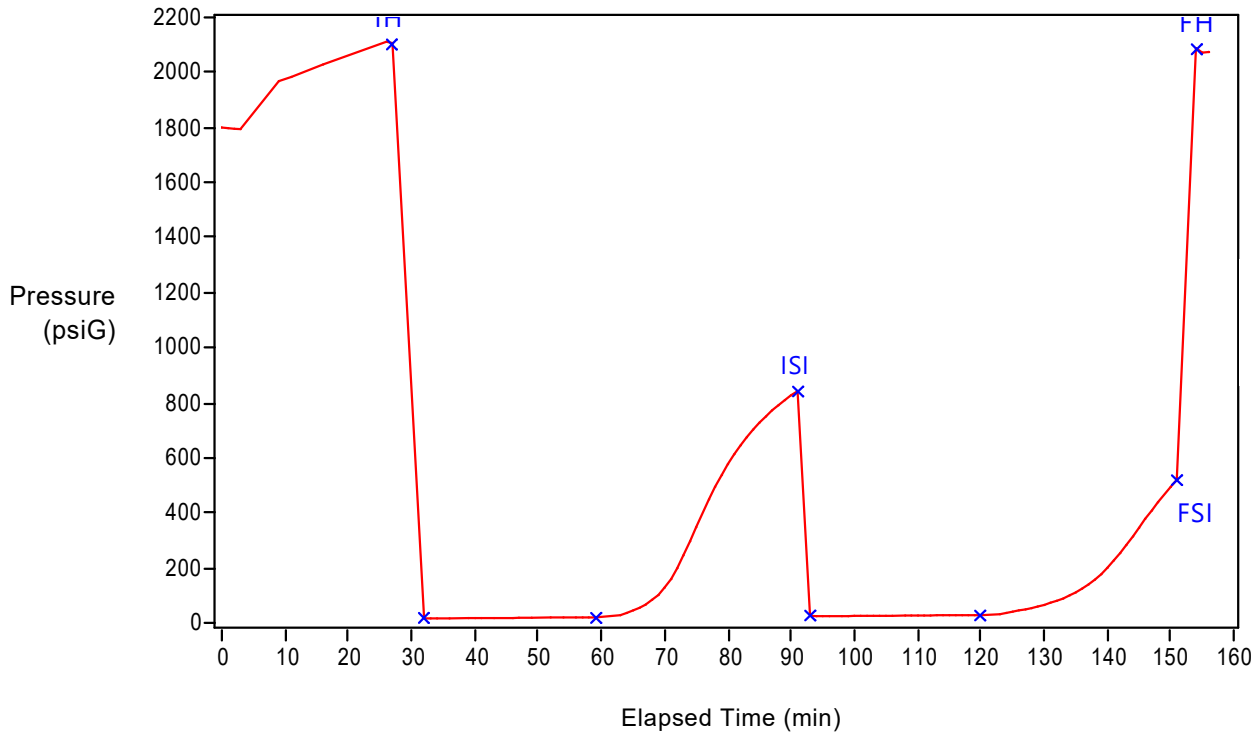
Palomino Petroleum

The New Popp #1

DST Test Number: 2



Pressure Plot



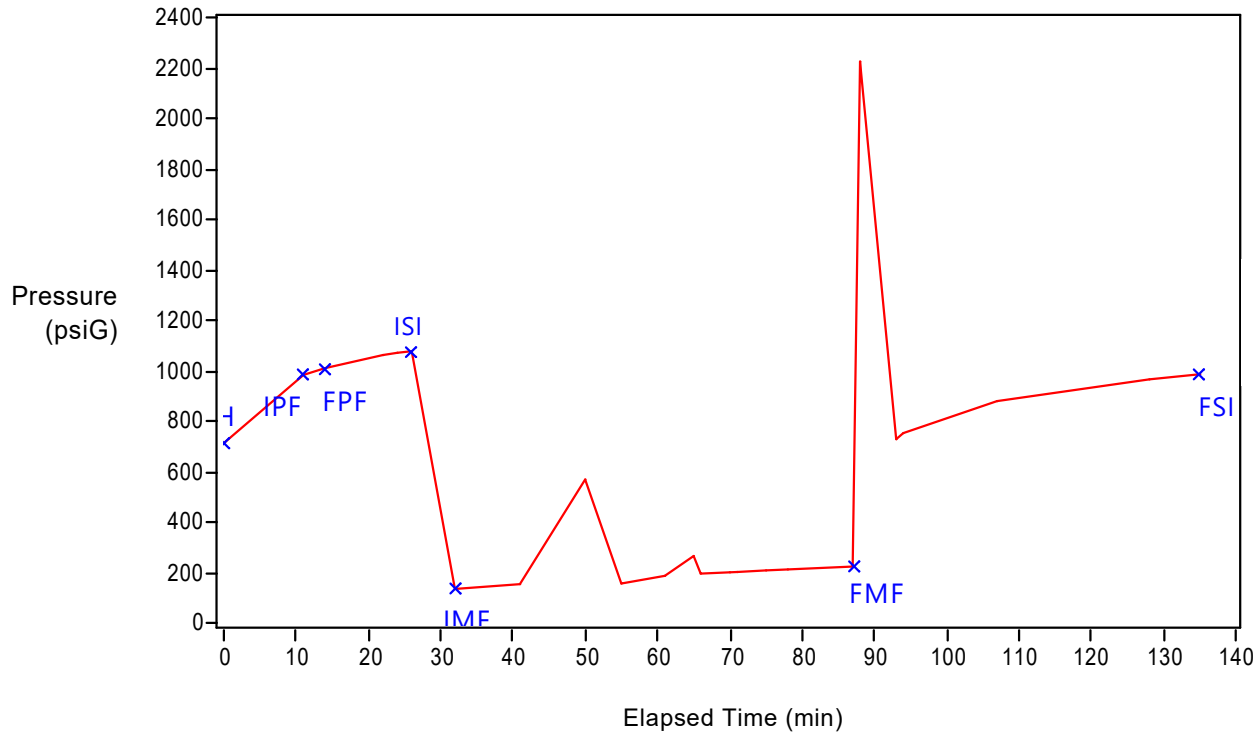
Company Name: Palomino Petroleum
 Ticket Number: 66634
 Test Number: 1
 Well Name: The New Popp #1
 Location: 25-16s-27w Ness
 Date: 2020/06/19
 Formation Name: Miss
 Formation Interval: 4306-43467
 Gauge Depth: 4294
 Atmospheric Pressure: 14.40 psi
 Start Time: 19:31:10

Tag	Time (h:m:s)	Pressure (psiG)
Initial Hydrostatic (IH)	19:58:11	2105.60
Initial Pre-Flow (IPF)	20:03:11	15.00
Final Pre-Flow (FPF)	20:30:12	19.20
Initial Shut-In (ISI)	21:02:12	840.90
Initial Main Flow (IMF)	21:04:12	24.50
Final Main Flow (FMF)	21:31:13	26.80
Final Shut-In (FSI)	22:02:13	519.70
Final Hydrostatic (FH)	22:05:13	2087.40

Notes:

Phase	Duration (h:m:s)
Entire Test	02:36:04
Pre-Flow	00:27:01
First Shut-In	00:32:00
Main Flow	00:27:01
Second Shut-In	00:31:00

Pressure Plot



Company Name: Palomino Petroleum
 Ticket Number: 66635
 Test Number: 2
 Well Name: The New Popp #1
 Location: 25-16s-27w Ness
 Date: 2020/06/20
 Formation Name: Miss
 Formation Interval: 4360-4380
 Gauge Depth: 4348
 Atmospheric Pressure: 14.40 psi
 Start Time: 09:06:05

Tag	Time (h:m:s)	Pressure (psiG)
Initial Hydrostatic (IH)	09:06:05	711.10
Initial Pre-Flow (IPF)	09:17:06	982.20
Final Pre-Flow (FPF)	09:20:06	1009.50
Initial Shut-In (ISI)	09:32:06	1076.10
Initial Main Flow (IMF)	09:38:06	133.50
Final Main Flow (FMF)	10:33:07	222.80
Final Shut-In (FSI)	11:21:08	985.00
Final Hydrostatic (FH)		

Notes:

Phase	Duration (h:m:s)
Entire Test	02:15:03
Pre-Flow	00:03:00
First Shut-In	00:12:00
Main Flow	00:55:01
Second Shut-In	00:48:01