



REMIT TO

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

MAIN OFFICE

P.O.Box884
 Chanute, KS 66720
 620/431-9210, 1-800/467-8676
 Fax 620/431-0012

Invoice

Invoice#

802742

Invoice Date: 12/23/14

Terms: Net 30

Page 1

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

RECEIVED

DEC 26 2014

NICHOL #1

Tax: 246.59

Total: 5,185.39



CONSOLIDATED
Oil Well Services, LLC

1576
1521

Invoice # 802742

TICKET NUMBER 47883

LOCATION Oakley KS

FOREMAN Jerry Y

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

FIELD TICKET & TREATMENT REPORT
CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-17-14	6285	Nickel #1	21	14S	25W	Trego
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Mailing Address			731	Jerry R		
CITY			693	Cody R		
STATE						
ZIP CODE						

JOB TYPE Surface HOLE SIZE 12.74 HOLE DEPTH 220 CASING SIZE & WEIGHT 8 5/8 24#
 CASING DEPTH 218 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.24 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 12 1/2 bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Salty, meeting & rig up on NW 8 break circulation with rig tree, hook up to truck & mix 165 sks con class cement 3% calcium chloride 2% gel wash up and displace with 12 1/2 bbl H2O & start in, circulated approx 4 bbl top of

*Cement did
circulate*

*Thank you
Jerry & crew*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1150	1150
5406	40	MILEAGE	5.25	210.00
5407	7.8	ten mileage delivery	1.25	97.50
1104s	165 sks		18.55	3060.75
1102	416.5 #	calcium chloride	94	43710
1118b	310 #	gel	27	8370
1111	100 #	salt	NC	NC
			Subtotal	5487.55
			less 10% disc	548.75
			Subtotal	4938.80
			SALES TAX	246.59
			ESTIMATED TOTAL	5185.39

Ravin 3737

AUTHORIZATION Walt Brown TITLE Tool Pusher DATE 12-17-14

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.



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



Invoice

DATE	INVOICE #
1/10/2015	27019

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

RECEIVED
JAN 15 2015

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Nichol	Trego	WW Drilling	Oil	Development	Cement LongStri...	Don
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	6.00	240.00
578D-L	Pump Charge - Long String - 4553 Feet				1	Job	1,500.00	1,500.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
290	D-Air				3	Gallon(s)	42.00	126.00T
403-5	5 1/2" Cement Basket				2	Each	300.00	600.00T
404-5	5 1/2" Port Collar				1	Each	2,900.00	2,900.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	275.00	275.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	375.00	375.00T
409-5	5 1/2" Turbolizer				12	Each	90.00	1,080.00T
419-5	5 1/2" Rotating Head Rental				1	Each	200.00	200.00T
325	Standard Cement				100	Sacks	14.50	1,450.00T
276	Flocele				25	Lb(s)	2.50	62.50T
283	Salt				500	Lb(s)	0.20	100.00T
284	Calseal				5	Sack(s)	35.00	175.00T
285	CFR-1				47	Lb(s)	4.50	211.50T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	18.50	2,312.50T
276	Flocele				32	Lb(s)	2.50	80.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
583D	Drayage				457.64	Ton Miles	1.00	457.64
	Subtotal							13,320.14
	Sales Tax Trego County						7.65%	816.45

Thank You For Your Business In 2014!
We Look Forward To Serving You In 2015!

Total

\$14,136.59



Services, Inc.

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

TICKET 27019

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. <u>Hays, KS</u>	# <u>1</u>	<u>Nichol</u>	<u>Trego</u>	<u>KS</u>		<u>1-10-15</u>	
2. <u>Ness City, KS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>WWS Drilling</u>	RIG NAME/NO. <u>#8</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>N/White, KS</u>	ORDER NO.	
3.	WELL TYPE <u>D11</u>	WELL CATEGORY <u>W/C</u>	JOB PURPOSE <u>Cement Longstring</u>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #113	410	mi			600	246000
578					Ramp Charge - curt Longstring	1	ea	4553	Ft	150000	150000
221					Liquid KCl	4	gal			2500	10000
281					Mud Flush	570	gal			135	62500
290					D-Air	3	gal			4800	12600
403					Cement Baskets	2	ea	5 1/2	in	30000	60000
404					Port Collar	1	ea	5 1/2	in	290000	290000
406					Latex Down Plug & Baffle	1	ea	5 1/2	in	27500	27500
407					Insert Elast Shore w/ Auto Fill	1	ea	5 1/2	in	37500	37500
409					Turbolizers	12	ea	5 1/2	in	9000	108000
419					Rotating Head Rental	1	ea	5 1/2	in	20000	20000

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 Blaine Campbell
 DATE SIGNED 1-10-15 TIME SIGNED 2:30 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?

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	802100
TOTAL	14,136.50
Tax	816.45
Subtotal	13320.14

SWIFT OPERATOR Van Leeman APPROVAL _____

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

Thank You!



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

TICKET CONTINUATION

TICKET No. 27019

CUSTOMER
Belovine Petroleum, Inc.

WELL #1 Nickel

DATE 1-20-15

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	U/M	QTY	U/M		
325		2				Standard Cement EA-2	100	SKS	9900	lbs	14.50	1450.00
276		2				Fluxcel	25	lbs			25.00	625.00
283		2				Salt	500	lbs			2.00	1000.00
284		2				Calsoal	470	lbs	5	SKS	35.00	175.00
285		2				PER1	47	lbs			45.00	211.50
330		2				5110 Cement	125	SKS	12400	lbs	18.50	2312.50
276		2				Fluxcel	32	lbs			25.00	80.00
581		2									2.00	450.00
583		2									1.00	457.64

SERVICE CHARGE Cement
MILEAGE TOTAL WEIGHT CHARGE 22882
LOADED MILES 410
CUBIC FEET 225 SKS
TON MILES 457.64

CONTINUATION TOTAL 5299.14

JOB LOG

SWIFT Services, Inc.

DATE 1-10-15 PAGE NO. 1

CUSTOMER *Petroleum Refining, Inc* WELL NO. *#1* LEASE *Nichel* JOB TYPE *Cement Longstring* TICKET NO. *27019*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								TD 4554
	0215					14#/ft	5 1/2	DN location - float equip
								Rs L D D.C
	0300							Fin LD - Change over
	0450							Start 5 1/2" 14#/ft casing to 4553'
								Insert Float Shoe w/Auto Fill
								L.D Baffle - SJ - 44 1/2" = 4508 1/2" = 110 BBI
								Cent - 1-3-5-7-9-11-13-14-15-16-18-63
								Cement Baskets Pin end #2 + 64
								Port Collar #64 @ 1812'
								Drop fill up ball 5 Jts out
	0645							Fin run casing - Tag
	0715							Start cir / Rotate (Pipe not full)
	0815							Fin cir
	0820		7					Plug RH - 30 SKS SMD cont @ 13 1/2" #
		5					350	500 gal Mud Flush
		6					400	20 BBI KCL Flush
		5	40				350	95 SKS SMD cont @ 12.5#/gal
		4	24				350	100 SKS EA-2 cont @ 15.5#/gal
							VAL	Fin cont
								Wash out pump lines
								Drop L.D. Plug.
		9 1/2					500	Start Displ - 1st Tank KCL wtr (15 BBI)
		9 1/2	50				550	Caught 1/1PT press
			90				600	@ 90 BBI slow rate
			95				700	@ 95 BBI slow rate
			100				750	@ 100 BBI slow rate
			110				800	@ 100 BBI slow rate
							900	Last cir press
	0915		110				1500	Plug Down - Hold - Release & Hold
	0930							Job Complete
								Wash-up & Packup
								Frank's Don, Jon, Steve & Russell

SWIFT



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



Invoice

DATE	INVOICE #
1/20/2015	27077

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

- Acidizing
- Cement
- Tool Rental

RECEIVED
JAN 23 2015

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Nichol	Trego	Express Well Serv...	Oil	Development	Cement Port Collar	Don
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				50	Miles	6.00	300.00
576D-D	Pump Charge - Port Collar				1	Job	1,500.00	1,500.00
290	D-Air				2	Gallon(s)	42.00	84.00T
105	Port Collar Tool Rental With Man				1	Each	350.00	350.00T
330	Swift Multi-Density Standard (MIDCON II)				150	Sacks	18.50	2,775.00T
276	Flocele				38	Lb(s)	2.50	95.00T
581D	Service Charge Cement				200	Sacks	2.00	400.00
583D	Drayage				497.55	Ton Miles	1.00	497.55
	Subtotal							6,001.55
	Sales Tax Trego County						7.65%	252.76

Thank You For Your Business In 2014!
We Look Forward To Serving You In 2015!

Total \$6,254.31



Services, Inc.

TICKET 27077

PAGE 1 OF 1

CHARGE TO: *Palmerie Petroleum*
 ADDRESS:
 CITY, STATE, ZIP CODE

1. <i>Keays, KS</i>	WELL/PROJECT NO. #1	LEASE <i>Nichol</i>	COUNTY/PARISH <i>Trego</i>	STATE <i>Ks</i>	CITY	DATE <i>1-30-15</i>	OWNER
2. <i>Ness City, KS</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Express</i>	RIG NAME/NO.	SHIPPED VIA <i>CT</i>	DELIVERED TO <i>Wichita, KS</i>	ORDER NO.	
3.	WELL TYPE	WELL CATEGORY <i>in field</i>	JOB PURPOSE <i>Cement Port Collar</i>	WELL PERMIT NO.		WELL LOCATION	
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS <i>@ 18'3"</i>					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QUANTITY			UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.		
<i>575</i>					MILEAGE #113	<i>50</i>	<i>mi</i>		<i>600</i>	<i>30000</i>
<i>576 D</i>					<i>Peny Charge - curt Port Collar</i>	<i>100</i>	<i>lbs</i>		<i>15000</i>	<i>150000</i>
<i>280</i>					<i>D-Hio</i>	<i>250</i>	<i>lbs</i>		<i>4000</i>	<i>8100</i>
<i>105</i>					<i>Port Collar Tool Port Collar w/Man</i>	<i>1</i>	<i>ea</i>		<i>35000</i>	<i>35000</i>
<i>330</i>					<i>SWD Cement</i>	<i>150</i>	<i>SKS</i>		<i>18500</i>	<i>277500</i>
<i>296</i>					<i>Fluore 1/4 #/sr</i>	<i>38</i>	<i>lbs</i>		<i>250</i>	<i>9500</i>
<i>581</i>					<i>Service Charge</i>	<i>200</i>	<i>SKS</i>		<i>200</i>	<i>40000</i>
<i>583</i>					<i>Drillage</i>	<i>197.55</i>	<i>TD</i>		<i>50</i>	<i>997.55</i>

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 *1-30-15* TIME SIGNED *11:00*

SWIFT OPERATOR *Alan Tomman* APPROVAL

REMIT PAYMENT TO:

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

SURVEY

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	<i>600155</i>
TOTAL	<i>625431</i>

Thank You!

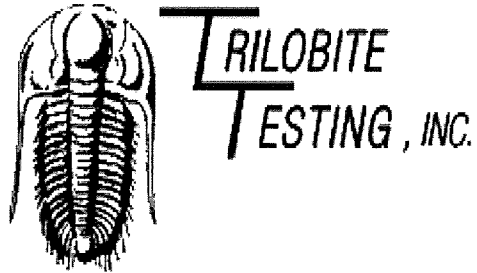
JOB LOG

SWIFT Services, Inc.

DATE 1-20-15 PAGE NO. 1

CUSTOMER Palomares Petroleum WELL NO. #1 LEASE Nichol JOB TYPE Cement Port Collar TICKET NO. 27077

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	11:00							On location - 200 SKS SMD 1/4" #100 Set up H&C Port Collar @ 1813'
	11:30					C	1100	Tst closed - OK
		3	3			C	350	open P.C - inj rate - Have blow Hook to 2 7/8" H&C.
	11:45	3	3			350	300	Start H&C ahead
						350	300	Start SMD out @ 11.2 #/gal
		3	2			300	300	Have mud returns to pit
			7 1/2			300		@ 125 SKS Have cut CIR
			8			300		Trail in 25 SKS @ 13 #/gal
			9			350	300	Fin out - Displ 9 1/2 BBL H ₂ O
						1100		Close P.C - Tst - OK
		2				300		Rig run 5 Jts Rev-out 2 floes clean
	12:40		20					Fin Rev. out
	12:45							Job Complete Wash up & Rackup
								125 SKS SMD @ 11.2 #/gal to circulate ^{and}
								25 SKS SMD @ 13 #/gal Trail in
								150 SKS Total out used
	1330							
								<i>Thauls</i> Lan, Jan, Alise to Tyler



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.
Newton KS 67114

ATTN: Ryan Seib

Nichol #1

21-14s-25w Trego KS

Start Date: 2015.01.06 @ 15:10:00

End Date: 2015.01.07 @ 02:00:00

Job Ticket #: 62409 DST #: 1

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

Printed: 2015.01.09 @ 14:54:40

Palomino Petroleum Inc
21-14s-25w Trego KS
Nichol #1
DST # 1
LKC "J"
2015.01.06



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84th St.
 Newton KS 67114
 ATTN: Ryan Seib

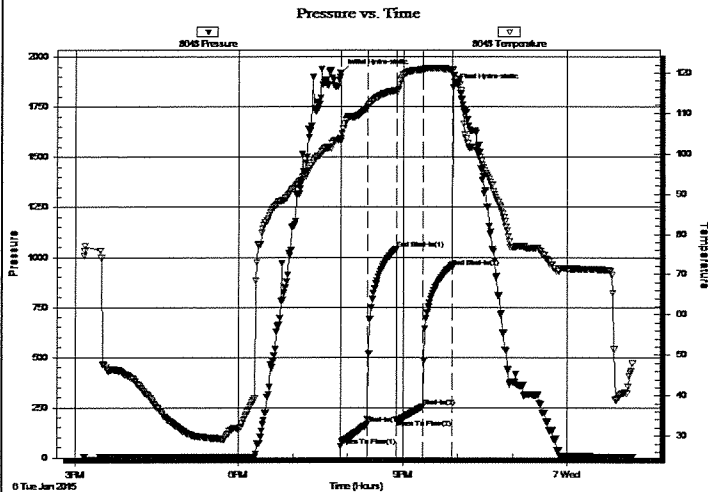
21-14s-25w Trego KS
Nichol #1
 Job Ticket: 62409 **DST#: 1**
 Test Start: 2015.01.06 @ 15:10:00

GENERAL INFORMATION:

Formation: **LKC "J"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:52:30
 Time Test Ended: 02:00:00
 Interval: **3856.00 ft (KB) To 3890.00 ft (KB) (TVD)**
 Total Depth: **3890.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cody Bloedorn
 Unit No: 73
 Reference Elevations: 2370.00 ft (KB)
 2365.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8648 Inside
 Press@RunDepth: 252.72 psig @ 3859.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.01.06 End Date: 2015.01.07 Last Calib.: 2015.01.07
 Start Time: 15:10:05 End Time: 01:12:00 Time On Btm: 2015.01.06 @ 19:52:00
 Time Off Btm: 2015.01.06 @ 21:54:15

TEST COMMENT: 30 - IF- B.O.B. in 2 minutes
 30 - IS- B.O.B. in 22 minutes
 30 - FF- B.O.B. instantly
 30 - FS- B.O.B. in 25 minutes



PRESSURE SUMMARY

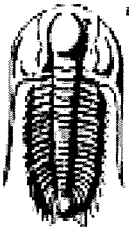
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1921.42	103.62	Initial Hydro-static
1	55.14	102.98	Open To Flow (1)
29	165.58	111.48	Shut-In(1)
61	1043.23	115.69	End Shut-In(1)
62	189.21	115.32	Open To Flow (2)
90	252.72	120.79	Shut-In(2)
122	951.52	120.67	End Shut-In(2)
123	1847.03	120.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	GHMCO, 10%G, 40%M, 50%O	1.52
372.00	GO, 30%G, 70%O	5.22
186.00	GO, 10%G, 90%O	2.61
0.00	2232' of G.I.P.	0.00

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84th St.
 Newton KS 67114
 ATTN: Ryan Seib

21-14s-25w Trego KS
Nichol #1
 Job Ticket: 62409 DST#: 1
 Test Start: 2015.01.06 @ 15:10:00

GENERAL INFORMATION:

Formation: **LKC "J"**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 19:52:30
 Time Test Ended: 02:00:00

Test Type: Conventional Bottom Hole (Initial)
 Tester: Cody Bloedorn
 Unit No: 73

Interval: **3856.00 ft (KB) To 3890.00 ft (KB) (TVD)**
 Total Depth: 3890.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2370.00 ft (KB)
 2365.00 ft (CF)
 KB to GR/CF: 5.00 ft

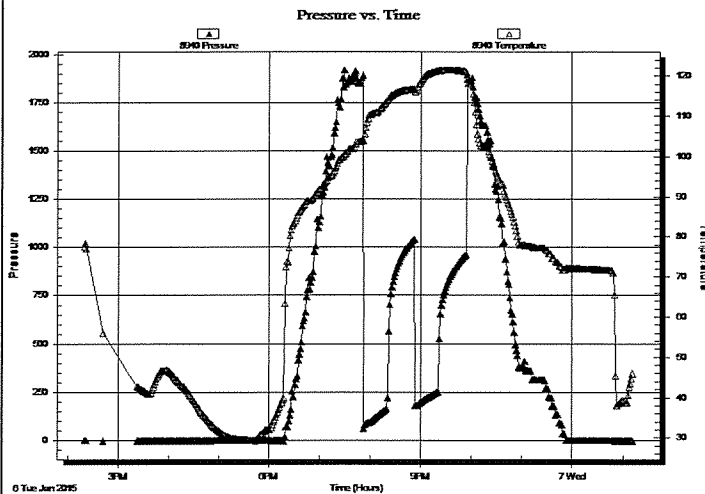
Serial #: 8940

Outside

Press@RunDepth: psig @ 3859.00 ft (KB)
 Start Date: 2015.01.06 End Date: 2015.01.07
 Start Time: 14:20:05 End Time: 01:11:30

Capacity: 8000.00 psig
 Last Calib.: 1899.12.30
 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30 - IF- B.O.B. in 2 minutes
 30 - IS- B.O.B. in 22 minutes
 30 - FF- B.O.B. instantly
 30 - FS- B.O.B. in 25 minutes



PRESSURE SUMMARY

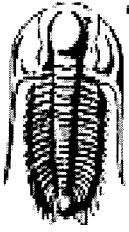
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
186.00	GHMCO, 10%G, 40%M, 50%O	1.52
372.00	GO, 30%G, 70%O	5.22
186.00	GO, 10%G, 90%O	2.61
0.00	2232' of G.I.P.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

21-14s-25w Trego KS

4924 SE 84th St.
New ton KS 67114

Nichol #1

Job Ticket: 62409

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.01.06 @ 15:10:00

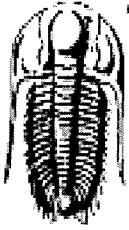
Tool Information

Drill Pipe:	Length: 3729.00 ft	Diameter: 3.80 inches	Volume: 52.31 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 58000.00 lb
			<u>Total Volume: 52.90 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3856.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3829.00	
Shut In Tool	5.00			3834.00	
Hydraulic tool	5.00			3839.00	
Jars	5.00			3844.00	
Safety Joint	3.00			3847.00	
Packer	5.00			3852.00	28.00 Bottom Of Top Packer
Packer	4.00			3856.00	
Stubb	1.00			3857.00	
Perforations	2.00			3859.00	
Recorder	0.00	8648	Inside	3859.00	
Recorder	0.00	8940	Outside	3859.00	
Perforations	28.00			3887.00	
Bullnose	3.00			3890.00	34.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

21-14s-25w Trego KS

4924 SE 84th St.
New ton KS 67114

Nichol #1

Job Ticket: 62409

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.01.06 @ 15:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	GHMCO, 10%G, 40%M, 50%O	1.516
372.00	GO, 30%G, 70%O	5.218
186.00	GO, 10%G, 90%O	2.609
0.00	2232' of G.I.P.	0.000

Total Length: 744.00 ft Total Volume: 9.343 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 32 @ 40 Degrees = 34 Gravity

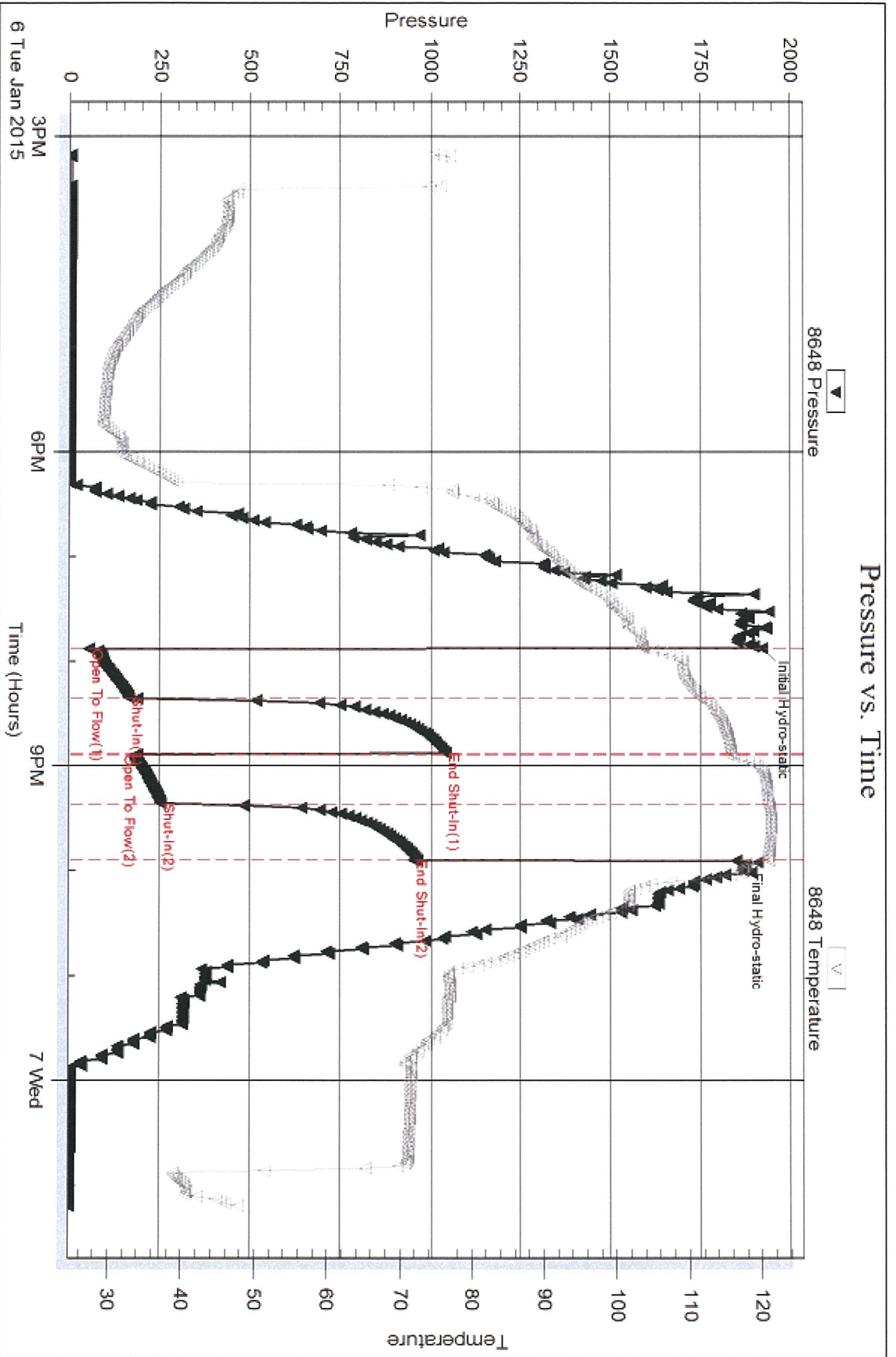
Serial #: 8648

Inside

Palomino Petroleum Inc

Nichol #1

DST Test Number: 1

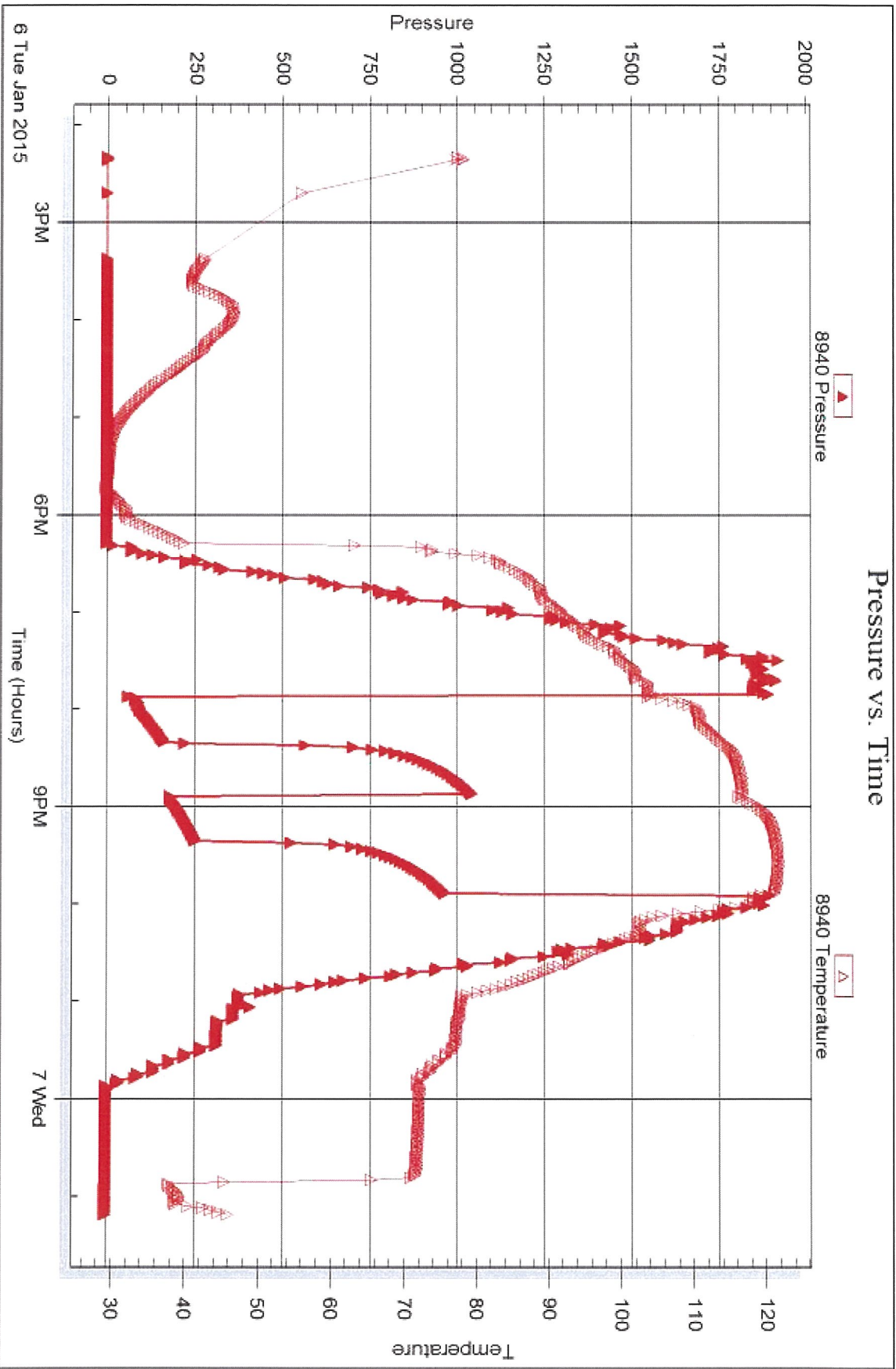


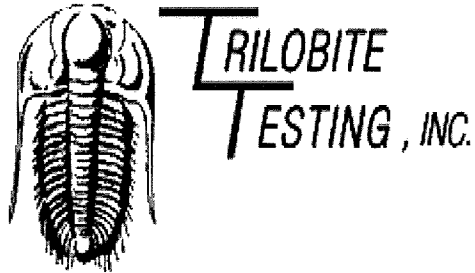
Serial #: 8940

Outside Palomino Petroleum Inc

Nichol #1

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.
Newton KS 67114

ATTN: Ryan Seib

Nichol #1

21-14s-25w Trego KS

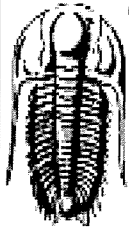
Start Date: 2015.01.07 @ 12:36:00

End Date: 2015.01.07 @ 20:24:00

Job Ticket #: 62410 DST #: 2

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

Printed: 2015.01.09 @ 14:52:55



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84th St.
 Newton KS 67114
 ATTN: Ryan Seib

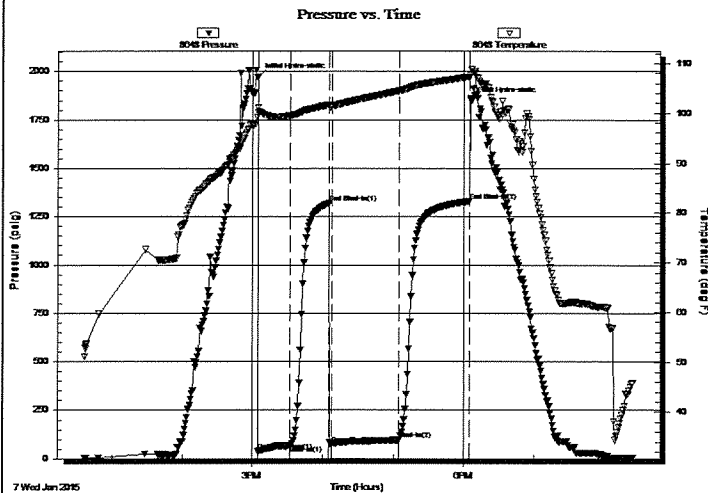
21-14s-25w Trego KS
Nichol #1
 Job Ticket: 62410 **DST#: 2**
 Test Start: 2015.01.07 @ 12:36:00

GENERAL INFORMATION:

Formation: **LKC "K-L"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:04:45
 Time Test Ended: 20:24:00
 Interval: **3899.00 ft (KB) To 3950.00 ft (KB) (TVD)**
 Total Depth: 3950.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Cody Bloedorn
 Unit No: 73
 Reference Elevations: 2370.00 ft (KB)
 2365.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8648 **Inside**
 Press@RunDepth: 96.06 psig @ 3936.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.01.07 End Date: 2015.01.07 Last Calib.: 2015.01.07
 Start Time: 12:36:05 End Time: 20:23:59 Time On Btm: 2015.01.07 @ 15:04:30
 Time Off Btm: 2015.01.07 @ 18:05:30

TEST COMMENT: 30 - IF- 4" blow
 30 - IS- No return
 60 - FF- 8" blow
 60 - FS- Surface return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1971.34	101.13	Initial Hydro-static
1	36.55	100.11	Open To Flow (1)
28	69.87	99.51	Shut-In(1)
61	1321.08	101.72	End Shut-In(1)
63	74.83	101.42	Open To Flow (2)
120	96.06	104.51	Shut-In(2)
181	1330.09	107.36	End Shut-In(2)
181	1850.02	107.58	Final Hydro-static

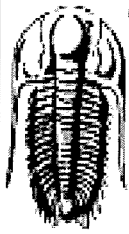
Recovery

Length (ft)	Description	Volume (bbl)
171.00	OCM, 20%O, 80%M	1.31
15.00	GO, 5%G, 95%O	0.21

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc

4924 SE 84th St.
New ton KS 67114

ATTN: Ryan Seib

21-14s-25w Trego KS

Nichol #1

Job Ticket: 62410

DST#: 2

Test Start: 2015.01.07 @ 12:36:00

GENERAL INFORMATION:

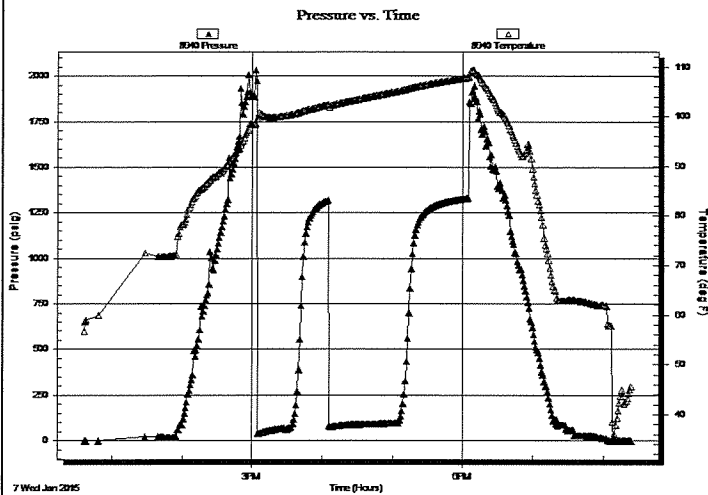
Formation: **LKC "K-L"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:04:45
 Time Test Ended: 20:24:00
 Interval: **3899.00 ft (KB) To 3950.00 ft (KB) (TVD)**
 Total Depth: 3950.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Cody Bloedorn
 Unit No: 73
 Reference Elevations: 2370.00 ft (KB)
 2365.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8940

Outside

Press@RunDepth: psig @ 3936.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.01.07 End Date: 2015.01.07 Last Calib.: 2015.01.07
 Start Time: 12:36:05 End Time: 20:23:59 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30 - IF- 4" blow
 30 - IS- No return
 60 - FF- 8" blow
 60 - FS- Surface return



PRESSURE SUMMARY

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

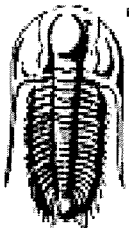
Recovery

Length (ft)	Description	Volume (bbl)
171.00	OCM, 20%O, 80%M	1.31
15.00	GO, 5%G, 95%O	0.21

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 Inc

21-14s-25w Trego KS

4924 SE 84th St.
New ton KS 67114

Nichol #1

Job Ticket: 62410

DST#: 2

ATTN: Ryan Seib

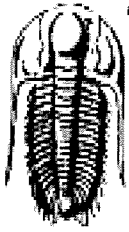
Test Start: 2015.01.07 @ 12:36:00

Tool Information

Drill Pipe:	Length: 3761.00 ft	Diameter: 3.80 inches	Volume: 52.76 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 58000.00 lb
			<u>Total Volume: 53.35 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3899.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	51.00 ft			
Tool Length:	79.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3872.00	
Shut In Tool	5.00			3877.00	
Hydraulic tool	5.00			3882.00	
Jars	5.00			3887.00	
Safety Joint	3.00			3890.00	
Packer	5.00			3895.00	28.00 Bottom Of Top Packer
Packer	4.00			3899.00	
Stubb	1.00			3900.00	
Perforations	3.00			3903.00	
Change Over Sub	1.00			3904.00	
Drill Pipe	31.00			3935.00	
Change Over Sub	1.00			3936.00	
Recorder	0.00	8648	Inside	3936.00	
Recorder	0.00	8940	Outside	3936.00	
Perforations	11.00			3947.00	
Bullnose	3.00			3950.00	51.00 Bottom Packers & Anchor
Total Tool Length:	79.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

21-14s-25w Trego KS

4924 SE 84th St.
New ton KS 67114

Nichol #1

Job Ticket: 62410

DST#: 2

ATTN: Ryan Seib

Test Start: 2015.01.07 @ 12:36:00

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: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
171.00	OCM, 20%O, 80%M	1.306
15.00	GO, 5%G, 95%O	0.210

Total Length: 186.00 ft

Total Volume: 1.516 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

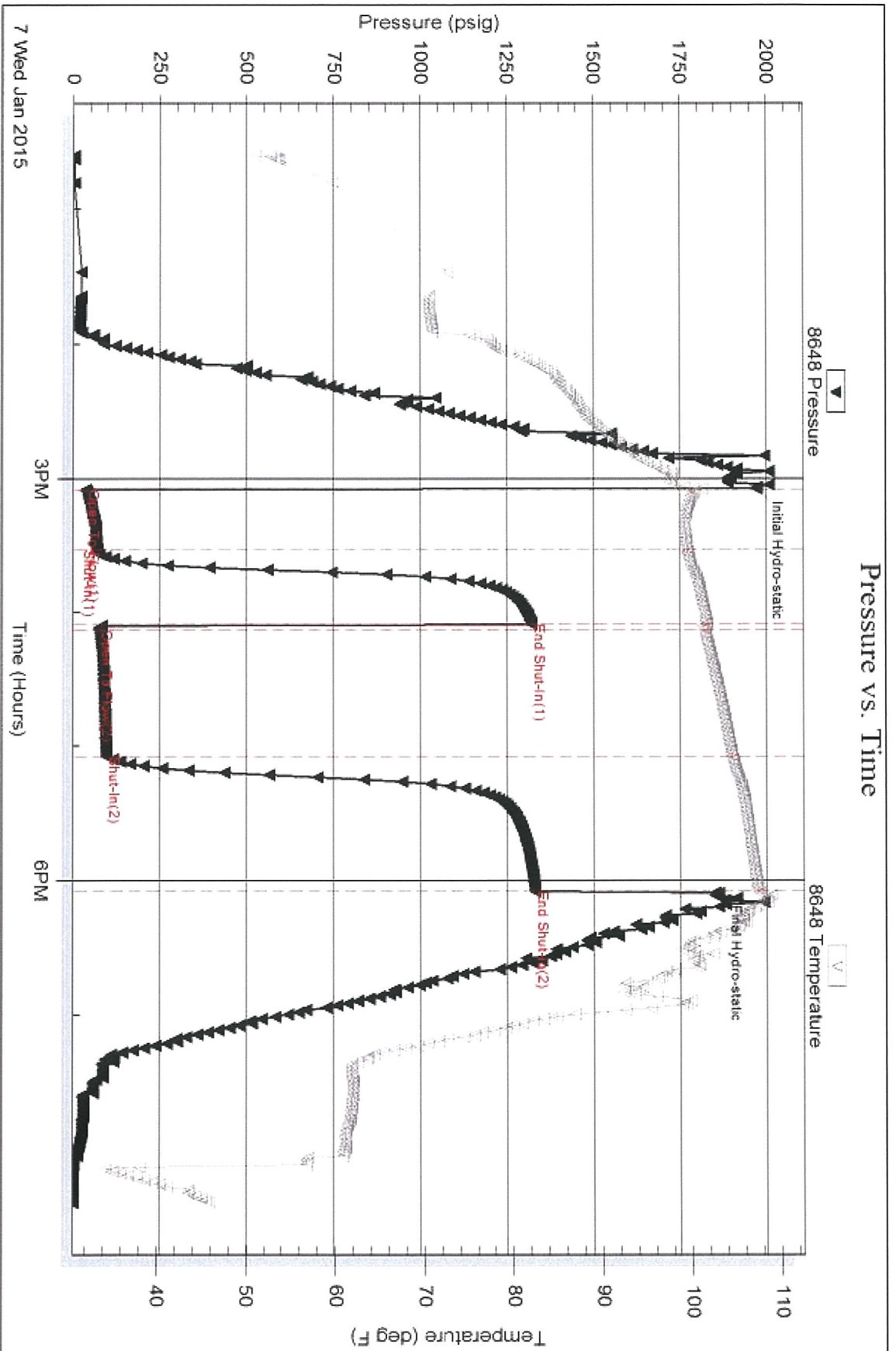
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Inside

Palomino Petroleum Inc

Nichol #1

DST Test Number: 2



Tribble Testing, Inc

Ref. No: 62410

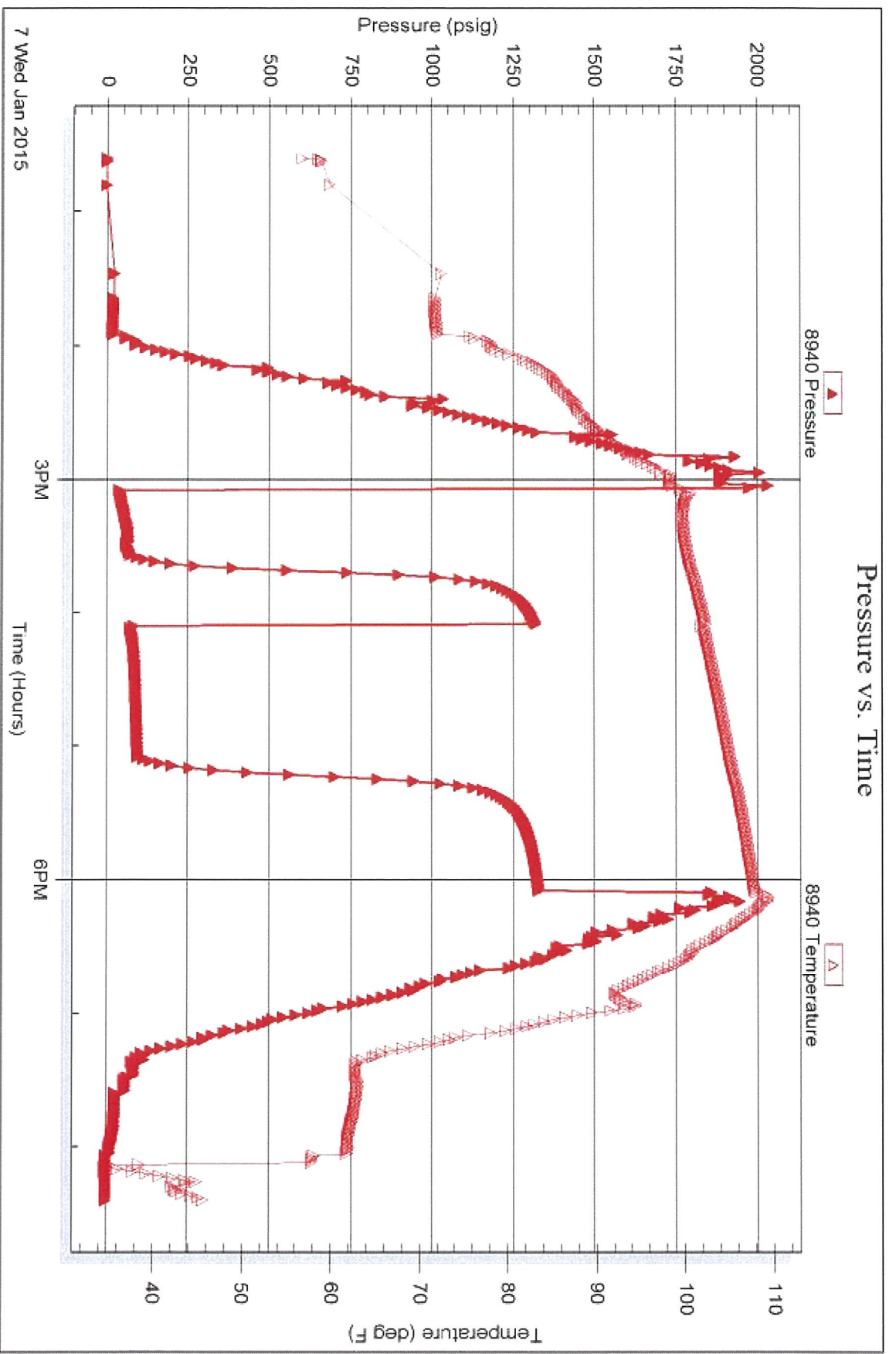
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Serial #: 8940

Outside Palomino Petroleum Inc

Nichol #1

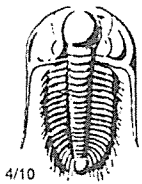
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Triobite Testing, Inc

Ref. No: 62410

Printed 2015.01.09 @ 14:52:56



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 62409

Well Name & No. Nichol #1 Test No. 1 Date 1-6-15
 Company Palomo Petroleum INC Elevation ~~1000~~ 2370 KB 2365 GL
 Address 4924 SE 84th St. Newton KS, 67114
 Co. Rep / Geo. Ryan Scib Rig LWW #8
 Location: Sec. 21 Twp. 14S Rge. 25W Co. Trego State KS

Interval Tested 3856-3890 Zone Tested LKC "J"
 Anchor Length 34' Drill Pipe Run 3729' Mud Wt. 9.0
 Top Packer Depth 3851 Drill Collars Run 120' Vis 48
 Bottom Packer Depth 3856 Wt. Pipe Run — WL 6.8
 Total Depth 3890 Chlorides 3,000 ppm System LCM 2

Blow Description IF - B.O.B. in 2 minutes
ISI - B.O.B. in 22 minutes
FF - B.O.B. instantly
FSI - B.O.B. in 25 minutes

Rec	Feet of	%gas	%oil	%water	%mud
<u>186</u>	<u>Feet of GHOCM</u>	<u>10</u>	<u>50</u>	<u>40</u>	
<u>372</u>	<u>Feet of 60</u>	<u>30</u>	<u>70</u>		
<u>186</u>	<u>Feet of 60</u>	<u>10</u>	<u>90</u>		
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>22326.I.P.</u>	%gas	%oil	%water	%mud

Rec Total 744' BHT _____ Gravity 34 API RW — @ — °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1921</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>1445</u>
(B) First Initial Flow <u>55</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1510</u>
(C) First Final Flow <u>165</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>2041</u>
(D) Initial Shut-In <u>1043</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>2241</u>
(E) Second Initial Flow <u>189</u>	<input checked="" type="checkbox"/> Hourly Standby <u>.5h 40</u>	T-Out <u>0200</u>
(F) Second Final Flow <u>252</u>	<input checked="" type="checkbox"/> Mileage <u>129 RT 129</u>	Comments <u>Suppose to be on bank @ 4:30pm on bank @ 7:00pm - pulled tight.</u>
(G) Final Shut-In <u>951</u>	<input type="checkbox"/> Sampler _____	<input type="checkbox"/> Ruined Shale Packer _____
(H) Final Hydrostatic <u>1847</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Packer _____

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

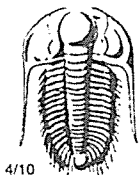
Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Sub Total 1544

Sub Total 1544

Approved By _____ Our Representative Cody Bloodorn

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

NO. 62410

Well Name & No. Nichol #1 Test No. 2 Date 1-7-15
 Company Palomino Petroleum Inc Elevation 2370 KB 2365 GL
 Address 4924 SE 84th St. Newton KS, 67114
 Co. Rep / Geo. Ryan Seib Rig WW8
 Location: Sec. 21 Twp. 14S Rge. 25W Co. Trego State KS

Interval Tested 3899 - 3950 Zone Tested LKC "K-L"
 Anchor Length 51' Drill Pipe Run 3761 Mud Wt. 9.0
 Top Packer Depth 3894 Drill Collars Run 120' Vis 46
 Bottom Packer Depth 3899 Wt. Pipe Run — WL 6.0
 Total Depth 3950 Chlorides 3100 ppm System LCM 2
 Blow Description IF - 4" blow
ISF - surface return
FF - 8" blow
FSI - surface return

Rec	Feet of	%gas	%oil	%water	%mud
<u>171</u>	<u>OCM</u>	<u>20</u>	<u>80</u>		
<u>15</u>	<u>60</u>	<u>5</u>	<u>95</u>		

Rec Total 186' BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1971</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>12:24</u>
(B) First Initial Flow <u>36</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>12:36</u>
(C) First Final Flow <u>69</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1504</u>
(D) Initial Shut-In <u>1321</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>2023 1804</u>
(E) Second Initial Flow <u>74</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>2023</u>
(F) Second Final Flow <u>96</u>	<input checked="" type="checkbox"/> Mileage <u>129 RT x 2</u> 258	Comments <u>Loaded tools 0750</u>
(G) Final Shut-In <u>1336</u>	<input type="checkbox"/> Sampler _____	<u>on 1-9-15 - No standby</u>
(H) Final Hydrostatic <u>1850</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>30</u>	<input checked="" type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>60</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby _____	Total <u>1883</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1883</u>	

Approved By _____ Our Representative Cody Black

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.