

ALLIED OIL & GAS SERVICES, LLC 065225

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999

SOUTHLAKE, TEXAS 76092

SERVICE POINT:

Great Am. Ks

DATE <i>6-1-15</i>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>5910</i>	WELL # <i>1</i>	LOCATION <i>Land Elevators 115 416</i>			<i>Wagon</i>	COUNTY <i>Wash</i>	STATE <i>KS</i>
OLD OR NEW (Circle one)		LOCATION <i>1/2 5/2 in 115 416</i>					

CONTRACTOR *Wagon # 12* OWNER _____

TYPE OF JOB *Surface*

HOLE SIZE *17 1/2* T.D. _____

CASING SIZE *5 5/8* DEPTH *720.77*

TUBING SIZE DEPTH DEPTH DEPTH DEPTH

DRILL PIPE *4 1/2*

TOOL _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. *1577*

PERFS. _____

DISPLACEMENT *136616 Great H2O*

EQUIPMENT

PUMP TRUCK CEMENTER *Paula's Chamber*

576 HELPER *Kevin Eddy*

BULK TRUCK DRIVER *Bob Newell*

571-112 DRIVER _____

BULK TRUCK DRIVER _____

REMARKS:

*Breakdown on west. Bld. add
Dino 5666 fresh. About 1
Mtu 175 416 cement
Displace 176616 416 in
Cement left in casing
John Diner 513094
A. D. Diner*

CHARGE TO: *Polonia Perdue*

STREET _____

CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME *A. D. Diner*

SIGNATURE *Thank You!*

CEMENT AMOUNT ORDERED *175 416 61631A*

3,000 2 bags

COMMON @ _____

POZMIX @ _____

GEL @ _____

CHLORIDE @ _____

ASC @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____

MILEAGE _____

TOTAL _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE @ _____

MANIFOLD @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

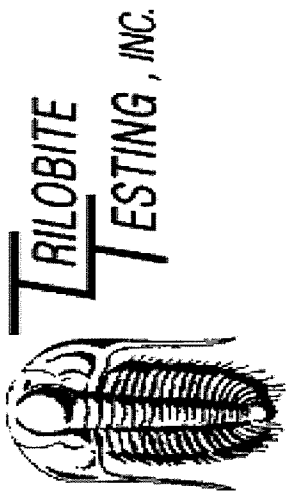
_____ @ _____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS _____



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th Street
Newton, KS 67114

ATTN: Jerry Smith

GLO #1

35-20s-26w Ness,KS

Start Date: 2015.04.06 @ 17:34:00

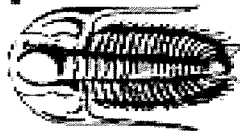
End Date: 2015.04.07 @ 03:04:19

Job Ticket #: 62462 DST #: 1

Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc.
 4924 SE 84th Street
 Newton, KS 67114
 ATTN: Jerry Smith

35-20s-26w Ness,KS
GLO #1
 Job Ticket: 62462
 Test Start: 2015.04.06 @ 17:34:00
DST#: 1

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:41:20
 Time Test Ended: 03:04:19
 Interval: **4373.00 ft (KB) To 4442.00 ft (KB) (TVD)**
 Total Depth: 4442.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)
 Tester: Phillip Gage
 Unit No: 77
 Reference Elevations: 2450.00 ft (KB)
 2442.00 ft (CF)
 8.00 ft

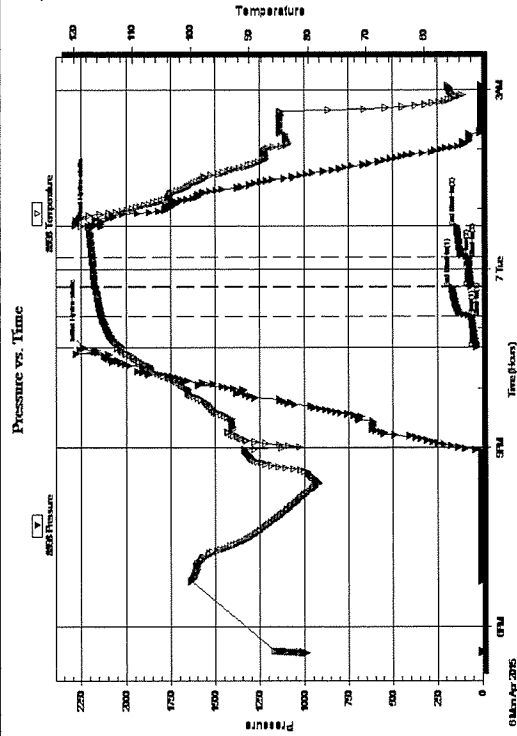
Serial #: 8898 Outside

Press@RunDepth: 75.10 psig @ 4379.00 ft (KB)
 Start Date: 2015.04.06 End Date:
 Start Time: 17:34:01 End Time:

Capacity: 8000.00 psig
 Last Callib.: 2015.04.07
 Time On Btm: 2015.04.06 @ 22:41:00
 Time Off Btm: 2015.04.07 @ 00:43:50

TEST COMMENT:

30-IF-Built to 3"
 30-ISH-No Return
 30-FF-Surface Blow at 10 mins, built to 1/2"
 30-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2237.41	112.56	Initial Hydro-static
1	30.05	111.74	Open To Flow (1)
32	57.96	115.22	Shut-In(1)
61	167.87	116.24	End Shut-In(1)
62	60.99	116.21	Open To Flow (2)
91	75.10	116.88	Shut-In(2)
122	139.76	117.49	End Shut-In(2)
123	2192.73	119.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
59.00	IMW, with oil spots, 20%am, 80%w	0.29
59.00	IMW, with oil spots, 40%am, 60%w	0.30
5.00	O, 100%o	0.07

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

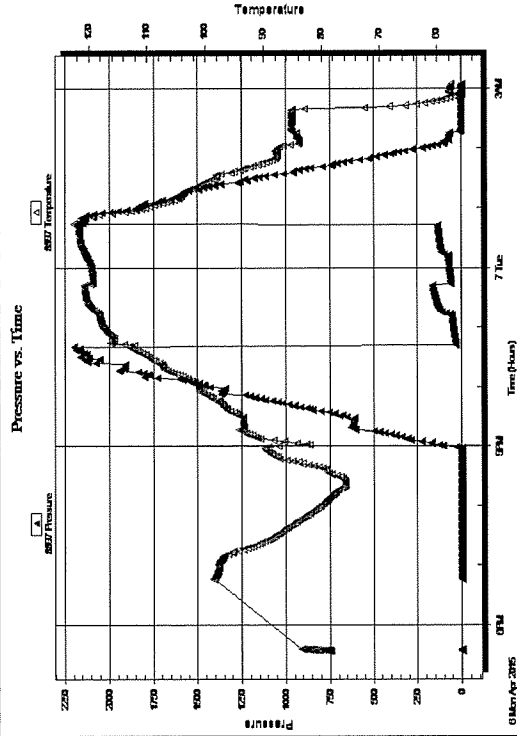
Palomino Petroleum, Inc.
 4924 SE 84th Street
 New ton, KS 67114
 ATTN: Jerry Smith

35-20s-26w Ness,KS
GLO #1
 Job Ticket: 62462 **DST#:1**
 Test Start: 2015.04.06 @ 17:34:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:41:20
 Time Test Ended: 03:04:19
 Interval: **4373.00 ft (KB) To 4442.00 ft (KB) (TVD)**
 Total Depth: 4442.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Phillip Gage
 Unit No: 77
 Reference Elevations: 2450.00 ft (KB)
 2442.00 ft (CF)
 8.00 ft
 KB to GR/CF:

Serial #: 8897 Inside
 Press@RunDepth: psig @ 4379.00 ft (KB)
 Start Date: 2015.04.06 End Date:
 Start Time: 17:34:01 End Time:
 Capacity: 8000.00 psig
 Last Calib.: 2015.04.07
 Time On Btm: 03:04:40
 Time Off Btm:
TEST COMMENT: 30-IF-Built to 3"
 30-ISL-No Return
 30-FF-Surface Blow at 10 mins, built to 1/2"
 30-FSI-No Return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
59.00	MMV, with oil spots, 20%am, 80%w	0.29
59.00	MMV, with oil spots, 40%am, 60%w	0.30
5.00	O, 100%o	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.
4924 SE 84th Street
New ton, KS 67114
ATTN: Jerry Smith

35-20s-26w Ness,KS
GLO #1
Job Ticket: 62462 **DST#:1**
Test Start: 2015.04.06 @ 17:34:00

Tool Information

Drill Pipe:	Length: 4238.00 ft	Diameter: 3.80 inches	Volume: 59.45 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 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: 62000.00 lb
Drill Pipe Above KB:	4.00 ft	Total Volume: 60.03 bbl		
Depth to Top Packer:	4373.00 ft	Tool Chased 0.00 ft		
Depth to Bottom Packer:	ft	String Weight: Initial 58000.00 lb		
Interval between Packers:	74.00 ft	Final 59000.00 lb		
Tool Length:	96.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4356.00	
Hydraulic tool	5.00			4361.00	
Jars	5.00			4366.00	
Safety Joint	2.00			4368.00	
Packer	5.00			4373.00	22.00
Packer - Shale	5.00			4378.00	Bottom Of Top Packer
Stubb	1.00			4379.00	
Recorder	0.00	8897	Inside	4379.00	
Recorder	0.00	8898	Outside	4379.00	
Perforations	32.00			4411.00	
Change Over Sub	1.00			4412.00	
Drill Pipe	31.00			4443.00	
Change Over Sub	1.00			4444.00	
Bullnose	3.00			4447.00	74.00
Total Tool Length:					96.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc.

35-20s-26w Ness,KS

4924 SE 84th Street
New ton, KS 67114

GLO #1

Job Ticket: 62462

DST#: 1

ATTN: Jerry Smith

Test Start: 2015.04.06 @ 17:34:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 10.00 lb/gal
Viscosity: 51.00 sec/qt
Water Loss: 10.78 in³
Resistivity: ohm.m
Salinity: 4000.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type: psig
Gas Cushion Pressure:

Oil API: 37 deg API
Water Salinity: 57000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
59.00	MW, w ith oil spots, 20%am, 80%w	0.290
59.00	MW, w ith oil spots, 40%am, 60%w	0.299
5.00	O, 100%o	0.070

Total Length: 123.00 ft Total Volume: 0.659 bbl

Num Fluid Samples: 0

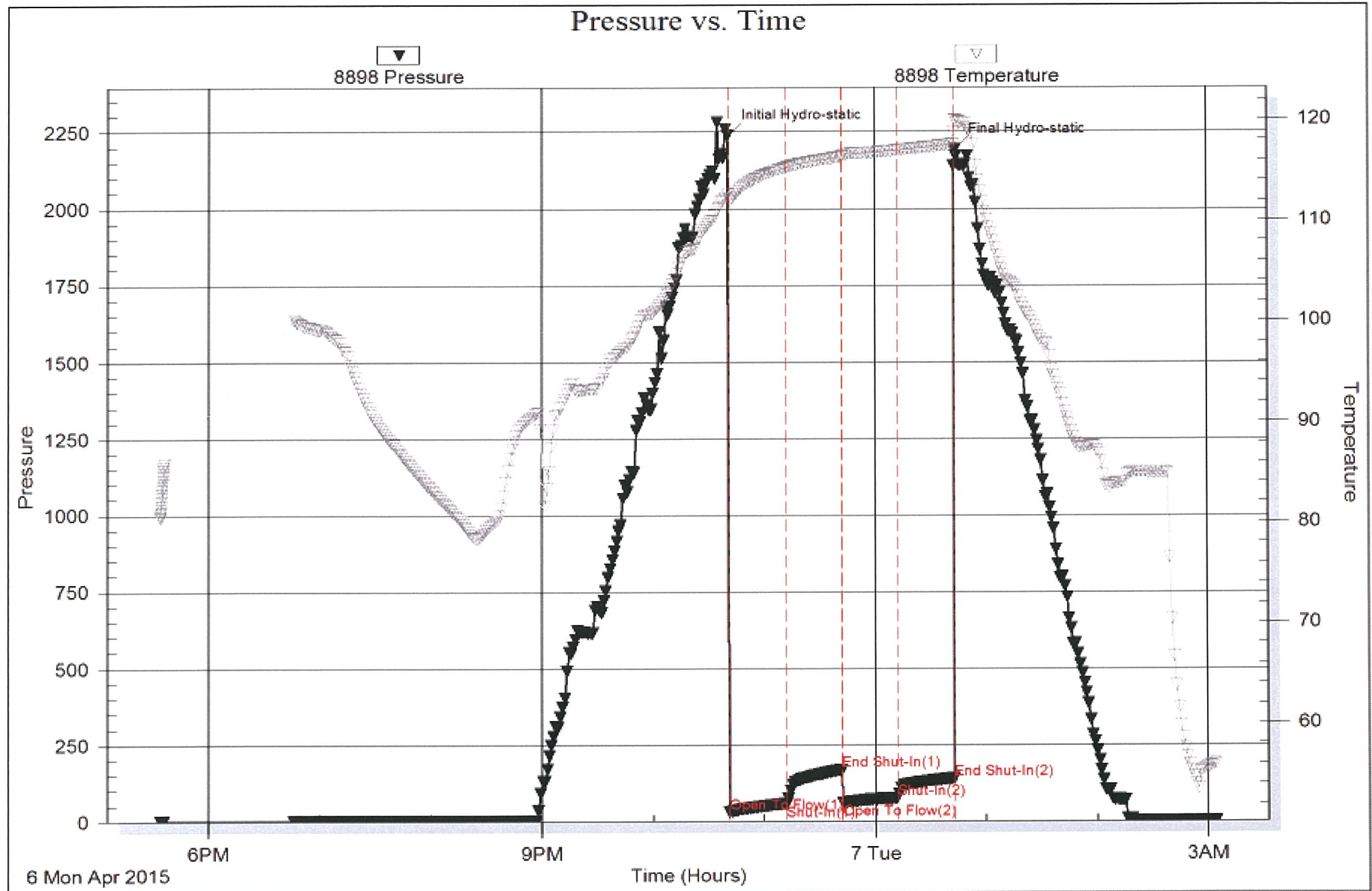
Num Gas Bombs: 0

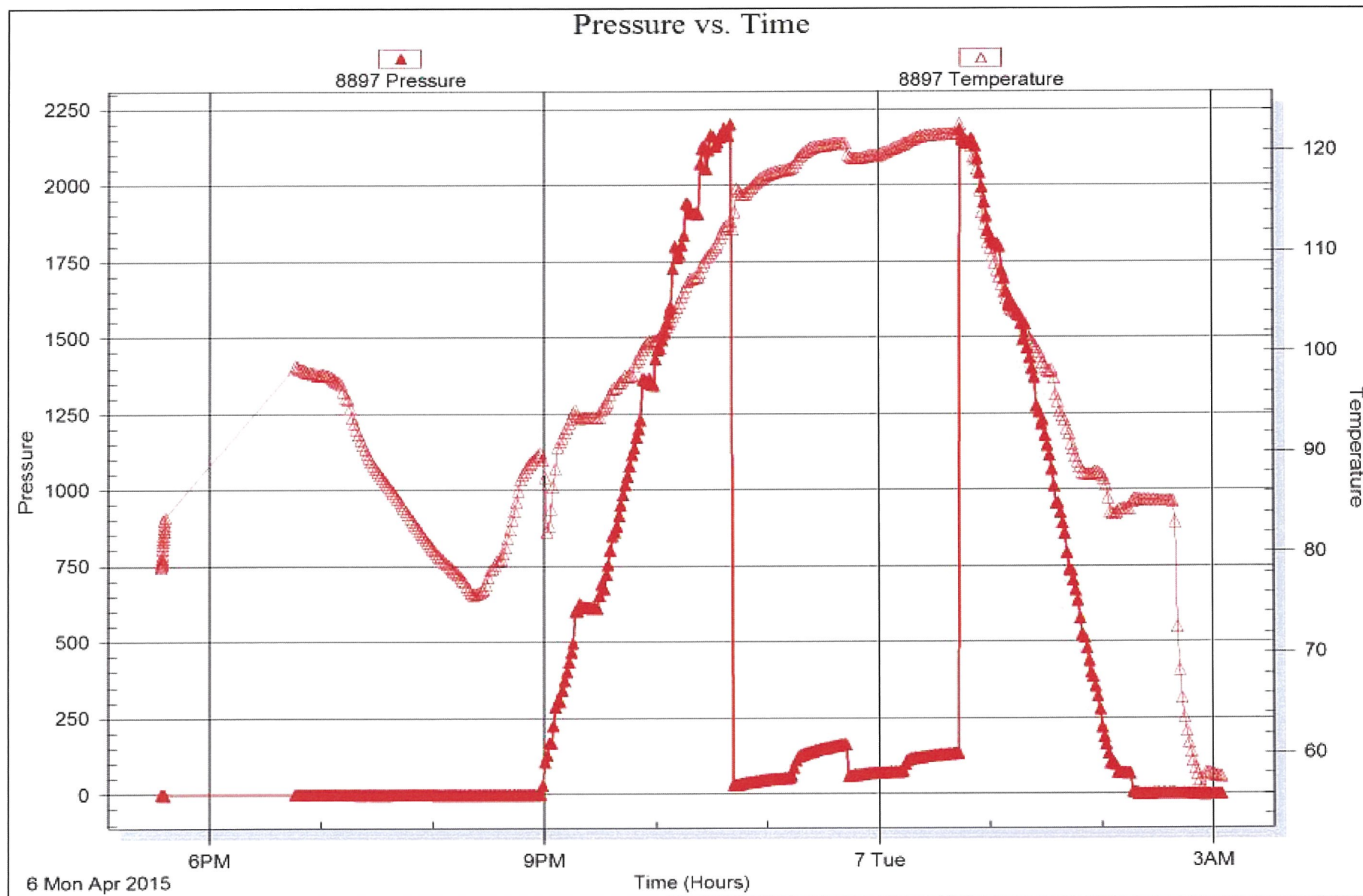
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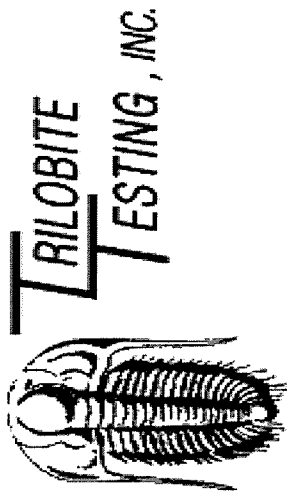
Laboratory Name:

Laboratory Location:

Recovery Comments: .23 @ 44 Degrees = 57,000 Salinity







DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th Street
Newton, KS 67114

ATTN: Jerry Smith

GLO #1

35-20s-26w Ness,KS

Start Date: 2015.04.07 @ 15:54:00

End Date: 2015.04.07 @ 22:19:50

Job Ticket #: 62463 DST #: 2

Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc.
 4924 SE 84th Street
 New ton, KS 67114
 ATTN: Jerry Smith

35-20s-26w Ness,KS
GLO #1
 Job Ticket: 62463 **DST#:2**
 Test Start: 2015.04.07 @ 15:54:00

GENERAL INFORMATION:

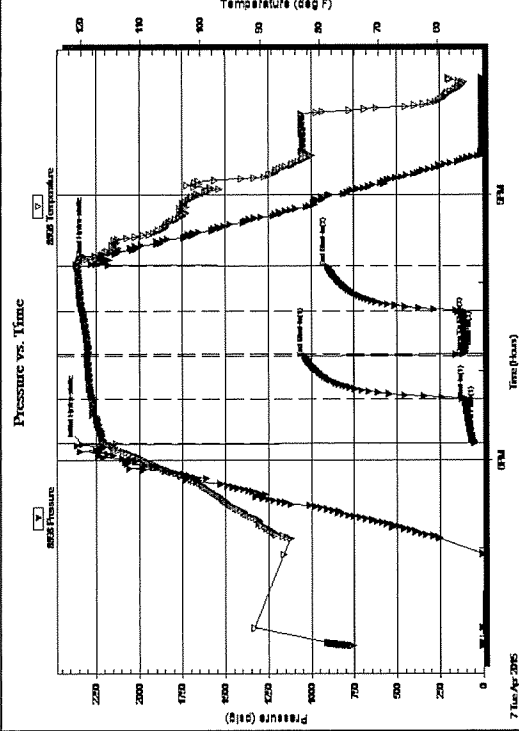
Formation: **Mississippi**
 Deviated: No Whipstock
 Time Tool Opened: 18:11:10
 Time Test Ended: 22:19:50
 Test Type: Conventional Straddle (Reset)
 Tester: Phillip Gage
 Unit No: 77
 Interval: **4435.00 ft (KB) To 4480.00 ft (KB) (TVD)**
 Total Depth: 4540.00 ft (KB) (TVD)
 Reference Elevations: 2450.00 ft (KB)
 2442.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 8.00 ft

Serial #: 8898

Press@RunDepth: 108.98 psig @ 4475.00 ft (KB)
 Start Date: 2015.04.07 End Date:
 Start Time: 15:54:01 End Time:

Capacity: 8000.00 psig
 Last Calib.: 2015.04.07
 Time On Btm: 2015.04.07 @ 18:11:00
 Time Off Btm: 2015.04.07 @ 20:13:00

TEST COMMENT: 30-IF-Built to 4 1/2"
 30-ISH-No Return
 30-FF-Built to 1 1/4"
 30-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2331.27	115.33	Initial Hydro-static
1	47.94	114.14	Open To Flow (1)
31	101.60	118.16	Shut-In(1)
60	1038.27	119.03	End Shut-In(1)
61	112.21	118.84	Open To Flow (2)
91	108.98	119.76	Shut-In(2)
121	902.92	120.62	End Shut-In(2)
122	2275.39	120.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
117.00	VSWCM, w ith oil spots, 98%w, 2%w	0.58
30.00	M, w ith oil spots, 100%w	0.42

* Recovery from multiple tests

Gas Rates

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



DRILL STEM TEST REPORT

Palomino Petroleum, Inc.
 4924 SE 84th Street
 Newton, KS 67114
 ATTN: Jerry Smith

35-20s-26w Ness,KS
GLO #1
 Job Ticket: 62463
 Test Start: 2015.04.07 @ 15:54:00
DST#:2

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:11:10
 Time Test Ended: 22:19:50
Interval: 4435.00 ft (KB) To 4480.00 ft (KB) (TVD)
 Total Depth: 4540.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

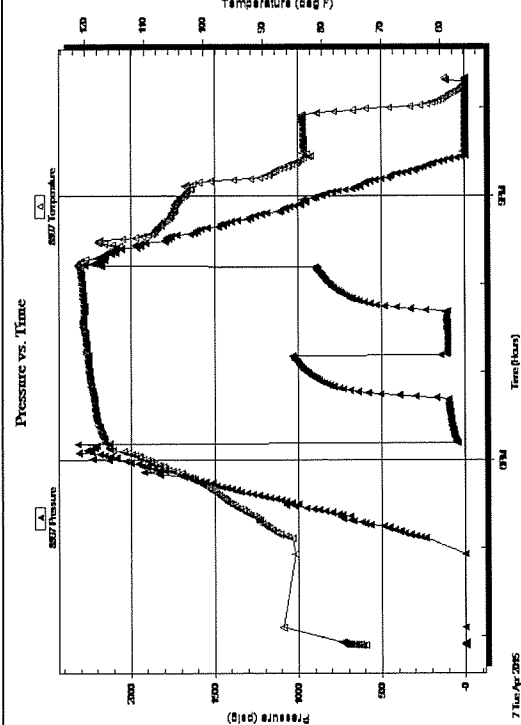
Test Type: Conventional Straddle (Reset)
 Tester: Phillip Gage
 Unit No: 77
 Reference Elevations: 2450.00 ft (KB)
 2442.00 ft (CF)
 8.00 ft
 KB to GR/CF:

Serial #: 8897

Press@RunDepth: psig @ 4475.00 ft (KB)
 Start Date: 2015.04.07 End Date:
 Start Time: 15:54:01 End Time:

Capacity: 8000.00 psig
 Last Calib.: 2015.04.07
 Time On Btm: 22:20:20
 Time Off Btm:

TEST COMMENT: 30-IF-Built to 4 1/2"
 30-ISH-No Return
 30-FF-Built to 1 1/4"
 30-FSI-No Return



PRESSURE SUMMARY

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

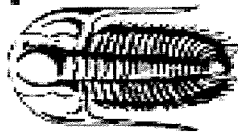
Recovery

Length (ft)	Description	Volume (bbl)
117.00	VSWCM, w ith oil spots, 98%w, 2%w	0.58
30.00	M, w ith oil spots, 100%w	0.42

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc.
4924 SE 84th Street
Newton, KS 67114
ATTN: Jerry Smith

35-20s-26w Ness,KS
GLO #1
Job Ticket: 62463 **DST#: 2**
Test Start: 2015.04.07 @ 15:54:00

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:11:10
Time Test Ended: 22:19:50
Interval: 4435.00 ft (KB) To 4480.00 ft (KB) (TVD)
Total Depth: 4540.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

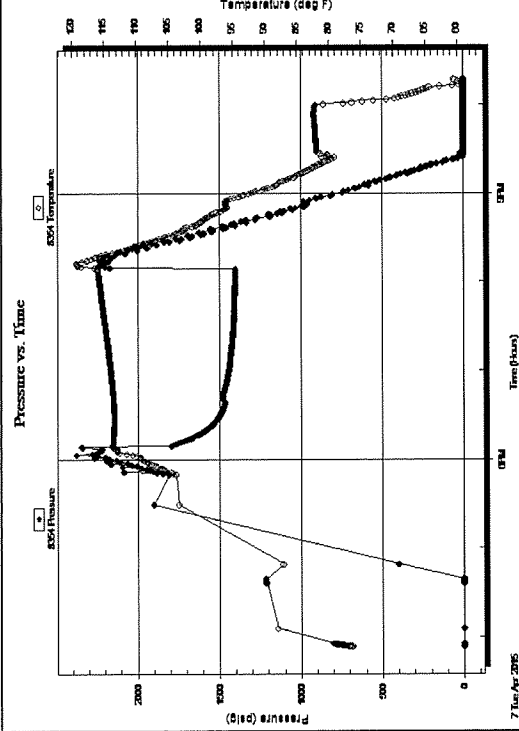
Test Type: Conventional Straddle (Reset)
Tester: Phillip Gage
Unit No: 77
Reference Elevations: 2450.00 ft (KB)
2442.00 ft (CF)
8.00 ft
KB to GR/CF:

Serial #: 8354 Below (Straddle)

Press@RunDepth: psig @ 4491.00 ft (KB)
Start Date: 2015.04.07 End Date:
Start Time: 15:54:01 End Time:

Capacity: 8000.00 psig
Last Calib.: 2015.04.07
Time On Btm: 22:17:32
Time Off Btm:

TEST COMMENT: 30-IF-Built to 4 1/2"
30-IS-No Return
30-FF-Built to 1 1/4"
30-FSI-No Return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
117.00	VSWCM, w ith oil spots, 98%w, 2%w	0.58
30.00	M, w ith oil spots, 100%w	0.42

Gas Rates

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

* Recovery from multiple tests

Trilobite Testing, Inc

Ref. No: 62463

Printed: 2015.04.08 @ 15:33:34



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.

35-20s-26w Ness,KS

4924 SE 84th Street
New ton, KS 67114

GLO #1

Job Ticket: 62463

DST#: 2

ATTN: Jerry Smith

Test Start: 2015.04.07 @ 15:54:00

Tool Information

Drill Pipe: Length: 4299.00 ft Diameter: 3.80 inches Volume: 60.30 bbl Tool Weight: 2500.00 lb
 Heavy Wt. Pipe: Length: 0.00 ft Diameter: 2.75 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: 60000.00 lb
 Drill Pipe Above KB: 3.00 ft Total Volume: 60.88 bbl Tool Chased 0.00 ft
 Depth to Top Packer: 4435.00 ft Depth to Bottom Packer: 4481.00 ft String Weight: Initial 58000.00 lb
 Interval between Packers: 46.00 ft Final 58000.00 lb
 Tool Length: 131.00 ft

Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4418.00	
Hydraulic tool	5.00			4423.00	
Jars	5.00			4428.00	
Safety Joint	2.00			4430.00	
Packer	5.00			4435.00	22.00 Bottom Of Top Packer
Packer - Shale	5.00			4440.00	
Stubb	1.00			4441.00	
Perforations	1.00			4442.00	
Change Over Sub	1.00			4443.00	
Drill Pipe	31.00			4474.00	
Change Over Sub	1.00			4475.00	
Recorder	0.00	8897	Inside	4475.00	
Recorder	0.00	8898	Outside	4475.00	
Perforations	5.00			4480.00	
Blank Off Sub	1.00			4481.00	
Packer	5.00			4486.00	46.00 Tool Interval
Packer	5.00			4491.00	
Recorder	0.00	8354	Below	4491.00	
Perforations	17.00			4508.00	
Change Over Sub	1.00			4509.00	
Drill Pipe	31.00			4540.00	
Change Over Sub	1.00			4541.00	
Bullnose	3.00			4544.00	63.00 Bottom Packers & Anchor

Total Tool Length: 131.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc.

35-20s-26w Ness,KS

4924 SE 84th Street
New ton, KS 67114

GLO #1

Job Ticket: 62463

DST#:2

ATTN: Jerry Smith

Test Start: 2015.04.07 @ 15:54:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 10.00 lb/gal
Viscosity: 52.00 sec/qt
Water Loss: 9.58 in³
Resistivity: ohm.m
Salinity: 4100.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type: psig
Gas Cushion Pressure:

Oil API:
Water Salinity:
deg API
ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
117.00	VSWCM, with oil spots, 98% _m , 2% _w	0.575
30.00	M, with oil spots, 100% _m	0.421

Total Length: 147.00 ft Total Volume: 0.996 bbl

Num Fluid Samples: 0

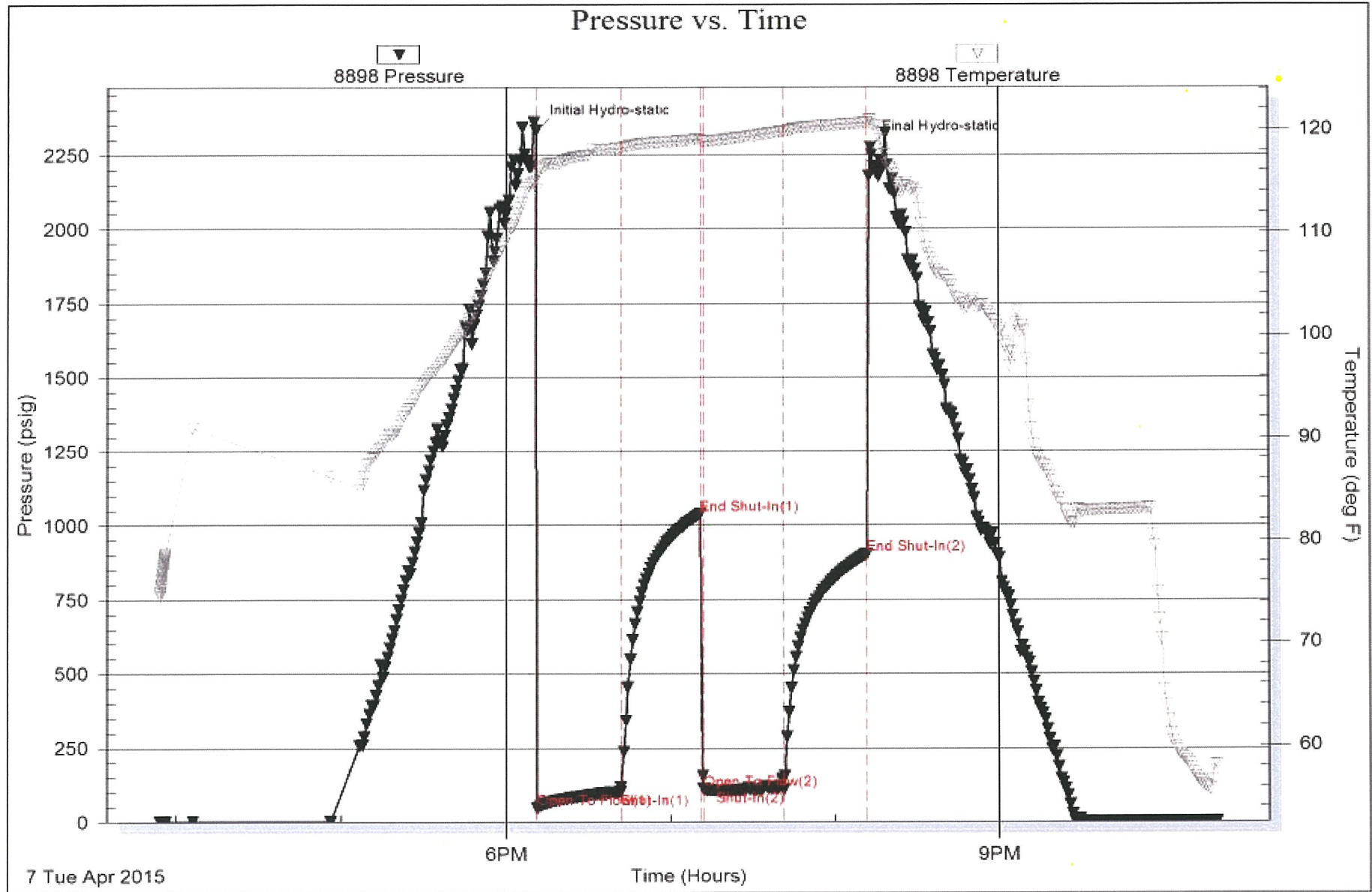
Num Gas Bombs: 0

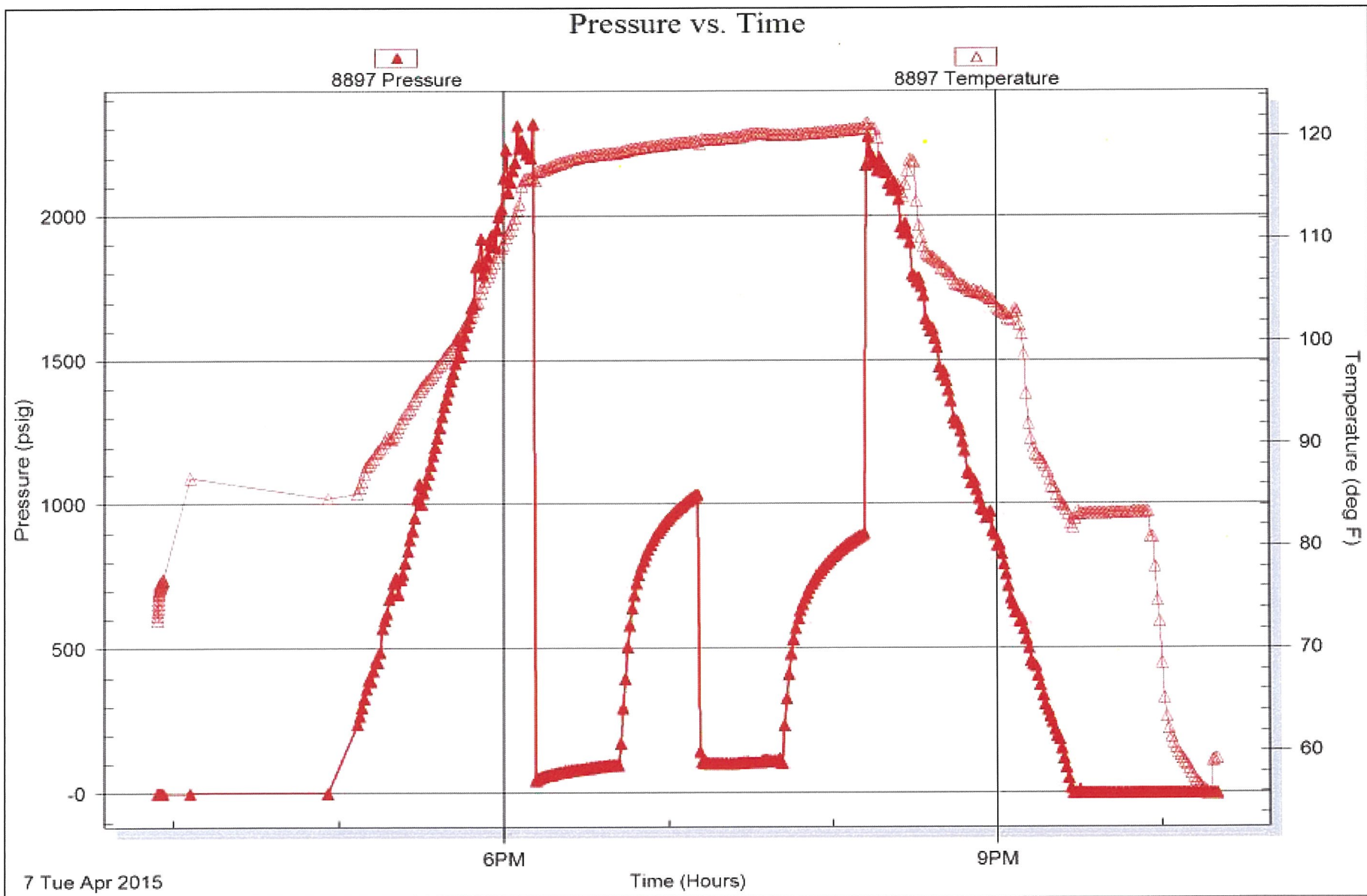
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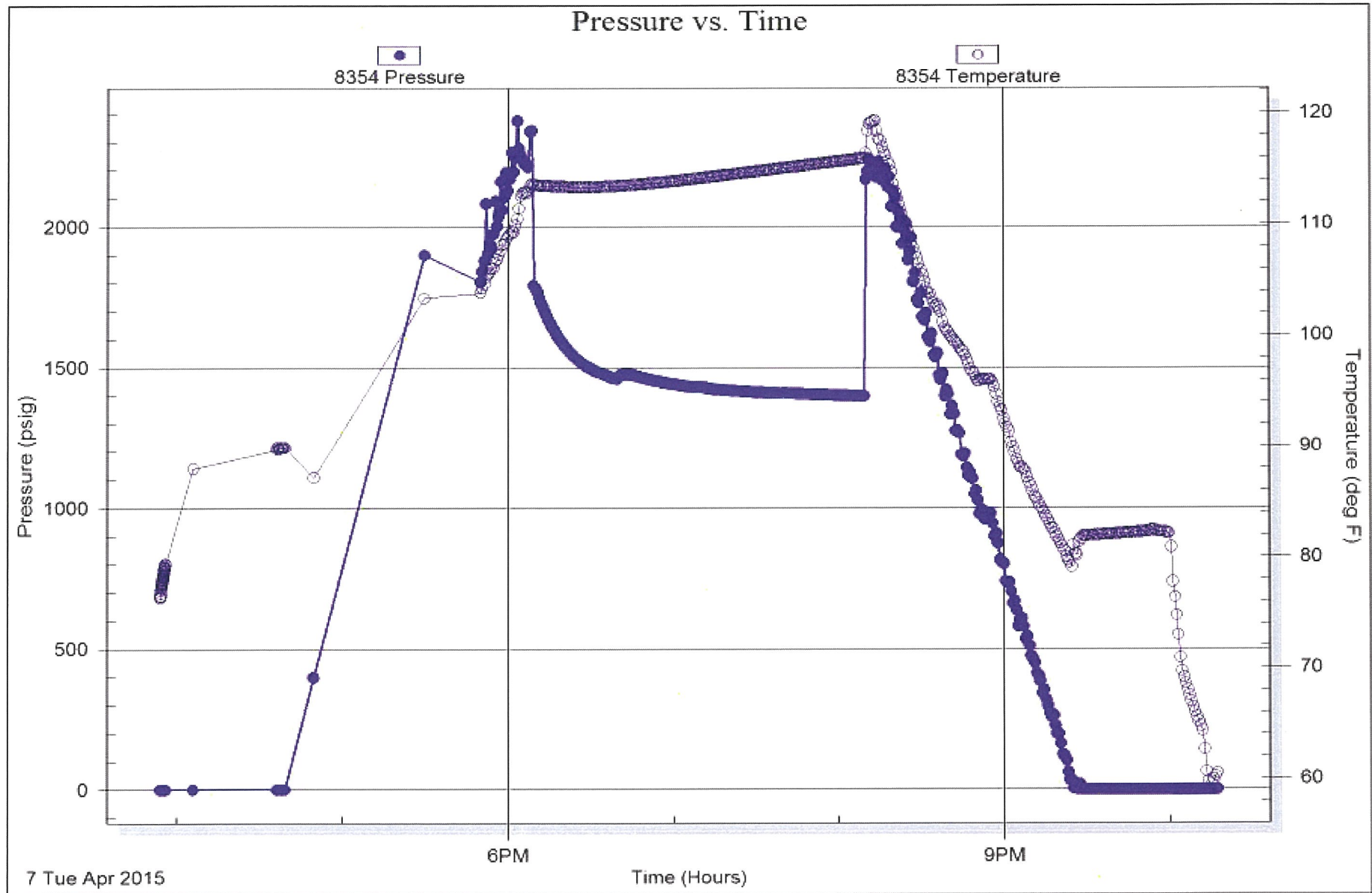
Laboratory Name:

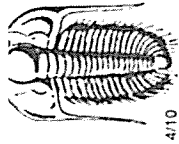
Laboratory Location:

Recovery Comments:









4/10

TRIOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 62462

Well Name & No. GLO #1 Test No. 1 Date 4-6-15
 Company Palumbo Petroleum, Inc. Elevation 2450 KB 2442 GL
 Address 4924 SE 84th St, Newton, KS 67114
 Co. Rep / Geo. Jerry Smith Rig Ww 12
 Location: Sec. 35 Twp. 20s Rge. 26w Co. Miss State KS

Interval Tested 4373-4442 Zone Tested Mississippian Mud Wt. 9.7
 Anchor Length 69' Drill Pipe Run 4238 Vis 51
 Top Packer Depth 4368 Drill Collars Run 117' WL 10.8
 Bottom Packer Depth 4373 Wt. Pipe Run 0 LCM 1#
 Total Depth 4442 Chlorides 4,000 ppm System

Blow Description FF- back to 3'
ISE- No Return
FF Surface Blow @ 1/2" back to 1/2"
FSE- No Return
 Rec 59' Feet of MW, with oil spots %gas _____ %oil _____ %water 20 %mud _____
 Rec 59' Feet of MW, with oil spots %gas _____ %oil _____ %water 40 %mud _____
 Rec 5' Feet of Clean Oil %gas _____ %oil _____ %water _____ %mud _____
 Rec _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____

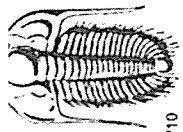
Rec Total 128' BHT 119 Gravity 37 API RW 23 @ 44 ° F Chlorides 57,008 ppm
 (A) Initial Hydrostatic 7,137 Test 1150 T-On Location 17,27
 (B) First Initial Flow 30 Jars 250 T-Started 17:34
 (C) First Final Flow 57 Safety Joint 75 T-Open 22:43
 (D) Initial Shut-In 167 Circ Sub T-Pulled 00:43
 (E) Second Initial Flow 61 Hourly Standby T-Out 03:05

(F) Second Final Flow 95 Mileage 180 RT 106
 (G) Final Shut-In 139 Sampler _____
 (H) Final Hydrostatic 2,192 Straddle _____
 Shale Packer 250 Ruined Shale Packer
 Extra Packer Ruined Packer
 Extra Recorder Extra Copies
 Day Standby Sub Total 0
 Accessibility Total 1831
 MP/DST Disc't MP/DST Disc't

Initial Open 30 Ruined Shale Packer
 Initial Shut-In 30 Ruined Packer
 Final Flow 30 Extra Copies
 Final Shut-In 30 Sub Total 0
 Total 1831
 MP/DST Disc't MP/DST Disc't

Approved By Phil A. Lee Our Representative Phil A. Lee Thank You
 Triobite Testing Inc. shall not be liable for damaged 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.

Comments Support to be setback at 192, as back at 20:15.



4/10

TRIOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 62463

Well Name & No. GLO #1 Test No. 2 Date 4-7-15
 Company Palumbo Petroleum, Inc. Elevation 2450 KB 2442 GL
 Address 4924 SE 84th St, Newton, KS 67114
 Co. Rep / Geo. Jerry Smith Rig W612
 Location: Sec. 35 Twp. 20s Rge. 26w Co. Mass State KS

Interval Tested 4435-4480 Zone Tested Miss Mud Wt. 9.6
 Anchor Length 45' sandw 60' tail Drill Pipe Run 4299 Vis 52
 Top Packer Depth 4430 Drill Collars Run 117' WL 9.6
 Bottom Packer Depth ~~4430~~ 4435 Wt. Pipe Run 0 LCM 1#
 Total Depth 4540 Chlorides 4100 ppm System

Blow Description RF - Built to 9 1/2'
ES - No Return
FF - Built to 2 1/4'
FS - No Return

Rec	117'	Feet of USWCM with oil spots	%oil	%water	%mud
Rec	301	Feet of M, with oil spots	%oil	%water	%mud
Rec		Feet of	%oil	%water	%mud
Rec		Feet of	%oil	%water	%mud
Rec		Feet of	%oil	%water	%mud
Rec		Feet of	%oil	%water	%mud

Rec Total 147' BHT 120 Gravity API RW @ F Chlorides ppm
 (A) Initial Hydrostatic 2331 T-On Location 15154
 (B) First Initial Flow 47 T-Started 15154
 (C) First Final Flow 101 T-Open 18:12
 (D) Initial Shut-In 1,038 T-Pulled 20:12
 (E) Second Initial Flow 112 T-Out 22:21
 (F) Second Final Flow 108 Comments
 (G) Final Shut-In 902
 (H) Final Hydrostatic 2,275

Initial Open 30 Ruined Shale Packer
 Initial Shut-In 30 Ruined Packer
 Final Flow 30 Extra Copies
 Final Shut-In 30 Sub Total 0
 Total 2431
 MP/DST Disc't

Approved By [Signature] Our Representative [Signature]
 Triobite Testing Inc. shall not be liable for damaged or 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.