



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 130991

Invoice Date: Apr 27, 2012

Page: 1

RECEIVED
MAY 05 2012



Bill To:
Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114-8827

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Palo	Slover #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Great Bend	Apr 27, 2012	5/27/12

Quantity	Item	Description	Unit Price	Amount
108.00	MAT	Class A Common	16.25	1,755.00
72.00	MAT	Pozmix	8.50	612.00
6.00	MAT	Gel	21.25	127.50
45.00	MAT	FloSeal	2.70	121.50
193.00	SER	Handling	2.10	405.30
15.00	SER	Ton Miles	18.94	284.11
1.00	SER	Rotary Plug	1,250.00	1,250.00
15.00	SER	Heavy Vehicle Mileage	7.00	105.00
15.00	SER	Light Vehicle Mileage	4.00	60.00
1.00	EQUIP OPER	Dustin Chambers		
1.00	OPER ASSIST	Jonathon Ploutz		
1.00	EQUIP OPER	Joel Monahan		

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 1180.10

ONLY IF PAID ON OR BEFORE
May 22, 2012

Subtotal	4,720.41
Sales Tax	297.39
Total Invoice Amount	5,017.80
Payment/Credit Applied	
TOTAL	5,017.80

ALLIED OIL & GAS SERVICES, LLC 053553

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend, KS

DATE <u>4-27-12</u>	SEC. <u>20</u>	TWP. <u>19S</u>	RANGE <u>21W</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00</u>	JOB FINISH <u>6:30</u>
LEASE <u>slorer</u>	WELL# <u>1</u>	LOCATION <u>Bazinet, KS 13 1/4 E 2 1/2 N</u>			COUNTY <u>Wess</u>	STATE <u>Kansas</u>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)			WiatO				

CONTRACTOR <u>W.W. Drilling Aug 12</u>	
TYPE OF JOB <u>Rotary Plug</u>	
HOLE SIZE <u>12 1/4</u>	T.D.
CASING SIZE <u>6 5/8</u>	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>1470</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>Freshwater</u>	
EQUIPMENT	
PUMP TRUCK # <u>378</u>	CEMENTER <u>Permal</u>
	HELPER <u>Jan P</u>
BULK TRUCK # <u>378</u>	DRIVER <u>Joel M</u>
BULK TRUCK #	DRIVER

OWNER			
CEMENT			
AMOUNT ORDERED	<u>140 sks 60% class A</u>		
	<u>407.02 47.96 1/4 flo-seal</u>		
COMMON	<u>108</u>	@ <u>16.25</u>	<u>1,755.00</u>
POZMIX	<u>72</u>	@ <u>8.50</u>	<u>612.00</u>
GEL	<u>6</u>	@ <u>21.25</u>	<u>127.50</u>
CHLORIDE		@	
ASC		@	
	<u>flo seal</u>	<u>45</u>	@ <u>2.70</u> <u>121.50</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>193</u>	@ <u>2.10</u>	<u>405.30</u>
MILEAGE	<u>2.06 x 15</u>	<u>2.35</u>	<u>284.10</u>
			TOTAL <u>3,305.40</u>

REMARKS:

Fill hole with Big Mud
1st plug 1470 ft 50SS
2nd plug 720 ft 40 sks
3rd plug 270 ft 40 sks
4th plug 60 ft 20 sks
RH 30 sks
plug down 6' @ 20
plug down

CHARGE TO: Palomino Petroleum INC
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE			
DEPTH OF JOB	<u>1470</u>		
PUMP TRUCK CHARGE			<u>1250.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>Hum 15</u>	@ <u>7.00</u>	<u>105.00</u>
MANIFOLD		@	
	<u>Hum 15</u>	@ <u>4.00</u>	<u>60.00</u>
		@	
			TOTAL <u>1415.00</u>

PLUG & FLOAT EQUIPMENT			
		@	
		@	
		@	
		@	
		@	
			TOTAL _____

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 X MARY Headwhite
 SIGNATURE [Signature]
Thank You!!

SALES TAX (If Any) _____
 TOTAL CHARGES 4,720.40
 DISCOUNT 1,180.10 IF PAID IN 30 DAYS
3,540.30



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 130981

Invoice Date: Apr 22, 2012

Page: 1

RECEIVED
MAY 05 2012



Bill To:
Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114-8827

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Palo	Slover # 1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Apr 20, 2012	5/22/12

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	16.25	2,437.50
3.00	MAT	Gel	21.25	63.75
21.00	MAT	Chloride	58.20	1,222.20
500.00	MAT	Lite	14.50	7,250.00
150.00	MAT	FloSeal	2.70	405.00
752.00	SER	Handling	2.10	1,579.20
15.00	SER	Ton Miles	73.55	1,103.32
1.00	SER	Surface	1,925.00	1,925.00
15.00	SER	Heavy Vehicle Mileage	7.00	105.00
15.00	SER	Light Vehicle Mileage	4.00	60.00
1.00	EQP	8 5/8 Basket	478.00	478.00
1.00	EQP	8 5/8 Rubber Plug	112.00	112.00
1.00	EQP	8 5/8 Baffle	112.00	112.00
1.00	EQP	8 5/8 Centralizers	64.00	64.00
1.00	EQUIP OPER	Greg Redetzke		
1.00	EQUIP OPER	Dustin Chambers		
1.00	CEMENTER	Virgil Newton		
1.00	EQUIP OPER	Jonathon Ploutz		
1.00	EQUIP OPER	Kevin Eddy		
1.00	OPER ASSIST	Ethan Glassman		
1.00	SER	Rig time	1,125.00	-1,125.00

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 4229.24

ONLY IF PAID ON OR BEFORE
May 17, 2012

Subtotal	15,791.97
Sales Tax	765.10
Total Invoice Amount	16,557.07
Payment/Credit Applied	
TOTAL	16,557.07

ALLIED OIL & GAS SERVICES, LLC 053516

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend, KS

DATE <u>4-20-12</u>	SEC <u>Jc</u>	TWP <u>10S</u>	RANGE <u>21W</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00 AM</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>Slover</u>	WELL# <u>1</u>	LOCATION <u>Razine, KS Lesot</u>			COUNTY <u>Wes</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)			<u>1 1/2 north west into</u>				

CONTRACTOR <u>W/L Rig #12</u>	OWNER <u>Polonio</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u> T.D. <u>1425.00</u>	CEMENT
CASING SIZE <u>8 7/8</u> DEPTH <u>1421.00</u>	AMOUNT ORDERED <u>Leadi: 500 sks 60/40</u>
TUBING SIZE DEPTH	<u>8 1/2 gal 3 1/2 cc 14% flo seal</u>
DRILL PIPE DEPTH	<u>Tail: 150 sks Class A 3 1/2 cc 2 1/2 gal</u>
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>150</u> @ <u>16.25</u> <u>2,437.50</u>
MEAS. LINE SHOE JOINT	POZMIX @
CEMENT LEFT IN CSG. <u>42.43 ft</u>	GEL <u>3</u> @ <u>21.25</u> <u>63.75</u>
PERFS.	CHLORIDE <u>21</u> @ <u>58.20</u> <u>1,222.20</u>
DISPLACEMENT <u>511,827 BBL</u>	ASC @

EQUIPMENT

PUMP TRUCK CEMENTER <u>Grea R/Dustin/Jed</u>	
# <u>218/378</u> HELPER <u>Virgil D/John</u>	
BULK TRUCK	
# <u>482-241</u> DRIVER <u>Kevin E</u>	
BULK TRUCK	
# <u>313-308</u> DRIVER <u>Oakley Truck</u>	
	<u>Other</u>

<u>5005x Lite</u>	@ <u>14.50</u>	<u>7,250.00</u>
<u>210 150</u>	@ <u>2.70</u>	<u>405.00</u>
	@	
	@	
	@	
	@	
HANDLING <u>7.52</u>	@ <u>2.10</u>	<u>1579.20</u>
MILEAGE <u>31.3 x 15</u>	@ <u>2.35</u>	<u>1103.55</u>
TOTAL		<u>14060.97</u>

REMARKS:

Lease

Cement

Job

SERVICE

DEPTH OF JOB <u>1421.00</u>		
PUMP TRUCK CHARGE <u>1925.00</u>		
EXTRA FOOTAGE @		
MILEAGE <u>Hum 15</u> @ <u>7.00</u>	<u>105.00</u>	
MANIFOLD @		
<u>lum 15</u> @ <u>4.00</u>	<u>60.00</u>	
	@	
TOTAL		<u>2090.00</u>

CHARGE TO: Polonio

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1 1/2" Basket	@	
<u>1 1/2" Basket</u>	@ <u>478.00</u>	<u>478.00</u>
<u>1 1/2" Rubber Plug</u>	@ <u>112.00</u>	<u>112.00</u>
<u>1 1/2" Bottle</u>	@ <u>112.00</u>	<u>112.00</u>
<u>1 Cementizer</u>	@ <u>64.00</u>	<u>64.00</u>
TOTAL		<u>766.00</u>

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.

SALES TAX (If Any) _____

TOTAL CHARGES 16916.97

DISCOUNT 25% 4,229.24 IF PAID IN 30 DAYS

12687.73

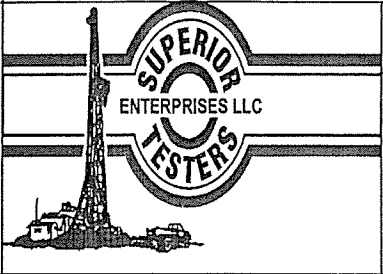
Rig Time 1125.00

11,562.73

PRINTED NAME MARK HERBERT

SIGNATURE [Signature]

Thank You!



DRILL STEM TEST REPORT

Palomino Petroleum Incorporated

20/18S/21W/Ness

4924 SE 84th Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

Slover S #1

Job Ticket: 17635

DST#: 1

Test Start: 2012.04.25 @ 08:33:00

GENERAL INFORMATION:

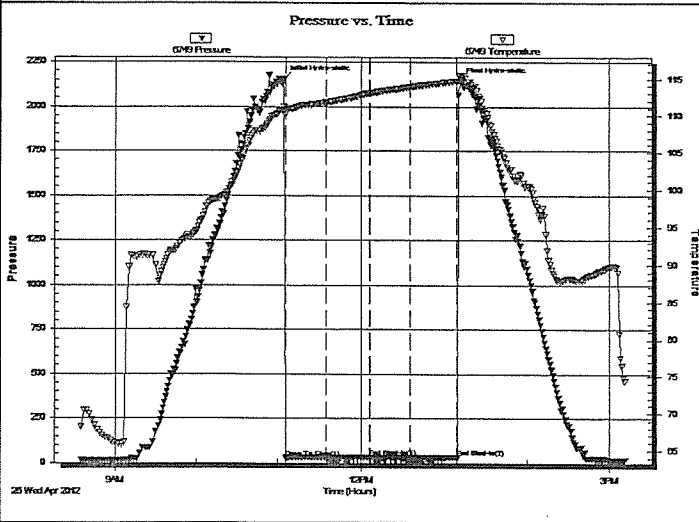
Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:05:30
 Time Test Ended: 15:11:30
 Interval: 4264.00 ft (KB) To 4270.00 ft (KB) (TVD)
 Total Depth: 4270.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/106
 Reference Elevations: 2176.00 ft (KB)
 2168.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6749

Inside

Press@RunDepth: 30.42 psia @ 4266.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.04.25 End Date: 2012.04.25 Last Calib.: 2012.04.25
 Start Time: 08:34:00 End Time: 15:11:30 Time On Btm: 2012.04.25 @ 11:04:30
 Time Off Btm: 2012.04.25 @ 13:11:00

TEST COMMENT: 1ST Open 30 Minutes/Weak surface blow /Blow died in 11 minutes
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/No blow
 2ND Shut In 30 Minutes/No blow back



PRESSURE SUMMARY

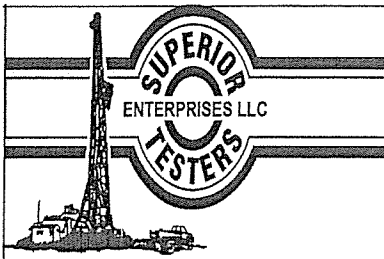
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2152.07	111.17	Initial Hydro-static
1	27.23	110.22	Open To Flow (1)
31	29.33	111.79	Shut-In(1)
62	30.00	113.03	End Shut-In(1)
62	30.03	113.05	Open To Flow (2)
92	30.42	113.87	Shut-In(2)
125	30.48	114.69	End Shut-In(2)
127	2141.76	115.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Mud in tool/ Mud 100%	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Palomino Petroleum Incorporated

20/18S/21W/Ness

4924 SE 84th Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

Slover S #1

Job Ticket: 17635

DST#: 1

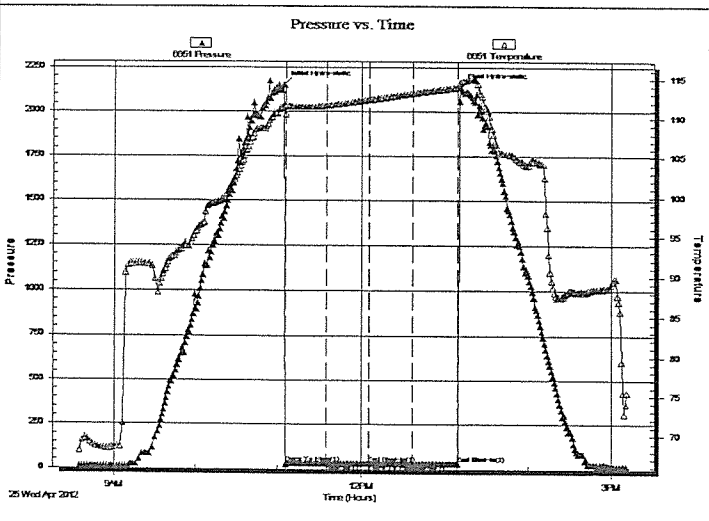
Test Start: 2012.04.25 @ 08:33:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:05:30
 Time Test Ended: 15:11:30
 Interval: **4264.00 ft (KB) To 4270.00 ft (KB) (TVD)**
 Total Depth: 4270.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/106
 Reference Elevations: 2176.00 ft (KB)
 2168.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: **6651** Outside
 Press@RunDepth: 31.72 psia @ 4267.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.04.25 End Date: 2012.04.25 Last Calib.: 2012.04.25
 Start Time: 08:34:00 End Time: 15:11:30 Time On Btm: 2012.04.25 @ 11:04:30
 Time Off Btm: 2012.04.25 @ 13:11:00

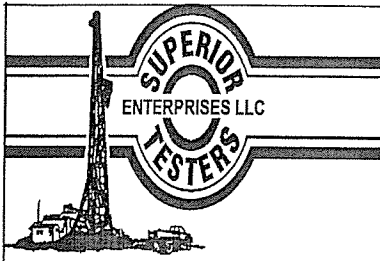
TEST COMMENT: 1ST Open 30 Minutes/Weak surface blow /Blow died in 11 minutes
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/No blow
 2ND Shut In 30 Minutes/No blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2153.38	111.78	Initial Hydro-static
1	28.75	110.58	Open To Flow (1)
31	30.70	111.61	Shut-In(1)
61	31.26	112.33	End Shut-In(1)
62	30.97	112.35	Open To Flow (2)
92	31.67	113.13	Shut-In(2)
125	31.72	113.91	End Shut-In(2)
127	2142.89	114.56	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
0.00	Mud in tool/ Mud 100%	0.00

Gas Rates			
	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Incorporated

20/18S/21W/Ness

4924 SE 84th Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

Slover S #1

Job Ticket: 17635

DST#: 1

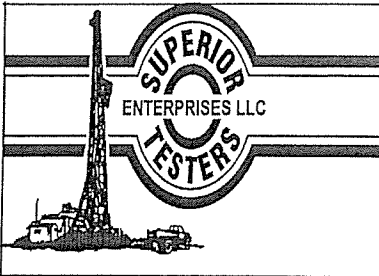
Test Start: 2012.04.25 @ 08:33:00

Tool Information

Drill Pipe:	Length: 4132.00 ft	Diameter: 3.88 inches	Volume: 60.43 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: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 48000.00 lb
			<u>Total Volume: 61.02 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	4264.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	6.00 ft			
Tool Length:	33.00 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			4242.00	
Hydrolic Tool	5.00			4247.00	
Jars	5.00			4252.00	
Safety Joint	2.00			4254.00	
Packer	5.00			4259.00	27.00 Bottom Of Top Packer
Packer	5.00			4264.00	
Anchor	1.00			4265.00	
Recorder	1.00	6749	Inside	4266.00	
Recorder	1.00	6651	Outside	4267.00	
Bullnose	3.00			4270.00	6.00 Bottom Packers & Anchor
Total Tool Length:	33.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Incorporated

20/18S/21W/Ness

4924 SE 84th Street
New ton, Kansas
67114+8827

Slover S #1

Job Ticket: 17635

DST#: 1

ATTN: Ryan Seib

Test Start: 2012.04.25 @ 08:33:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 10.00 lb/gal

Viscosity: 45.00 sec/qt

Water Loss: 8.78 in³

Resistivity: ohm.m

Salinity: 6500.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psia

Oil API: deg API

Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	Mud in tool/ Mud 100%	0.000

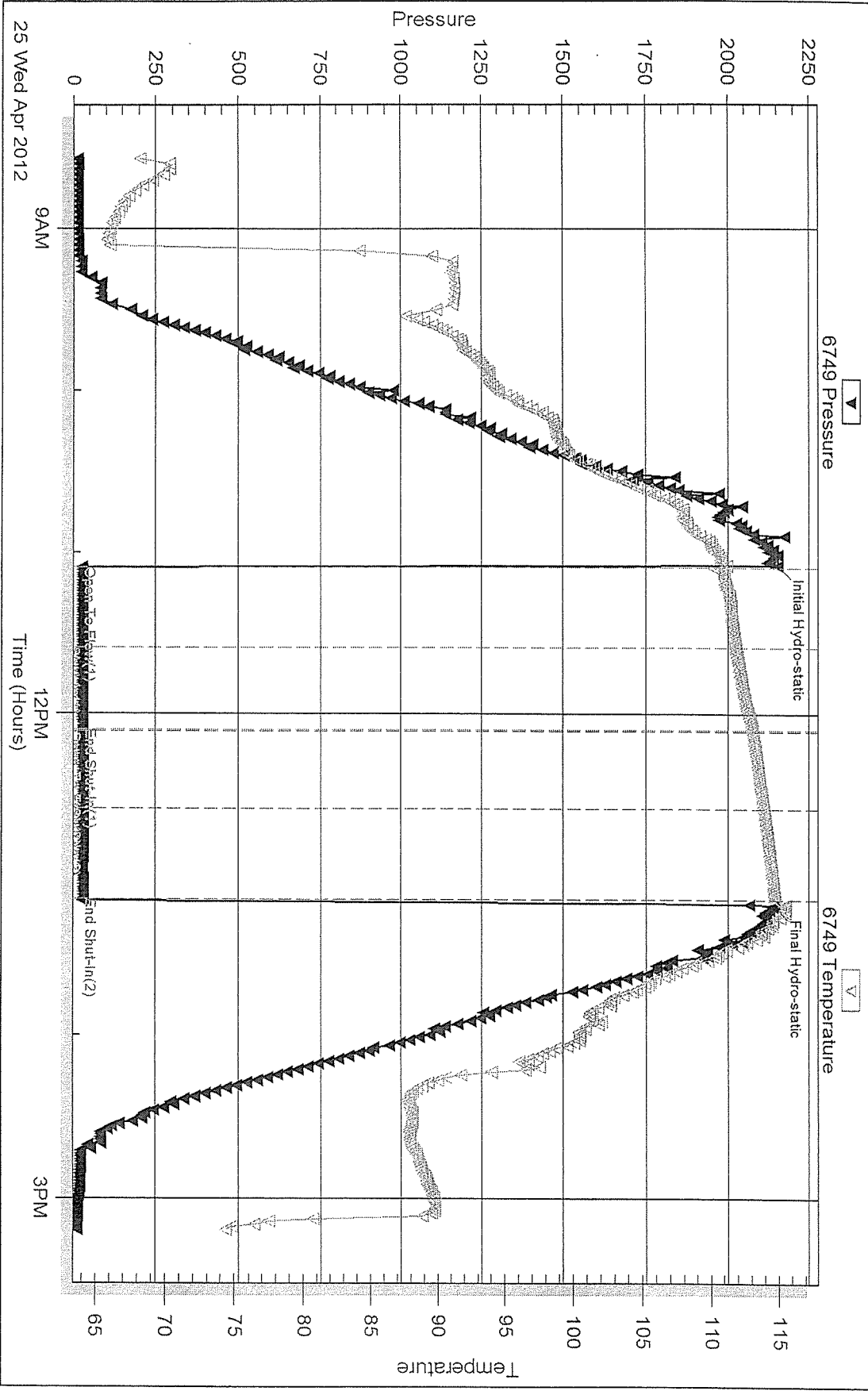
Total Length: ft Total Volume: bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time

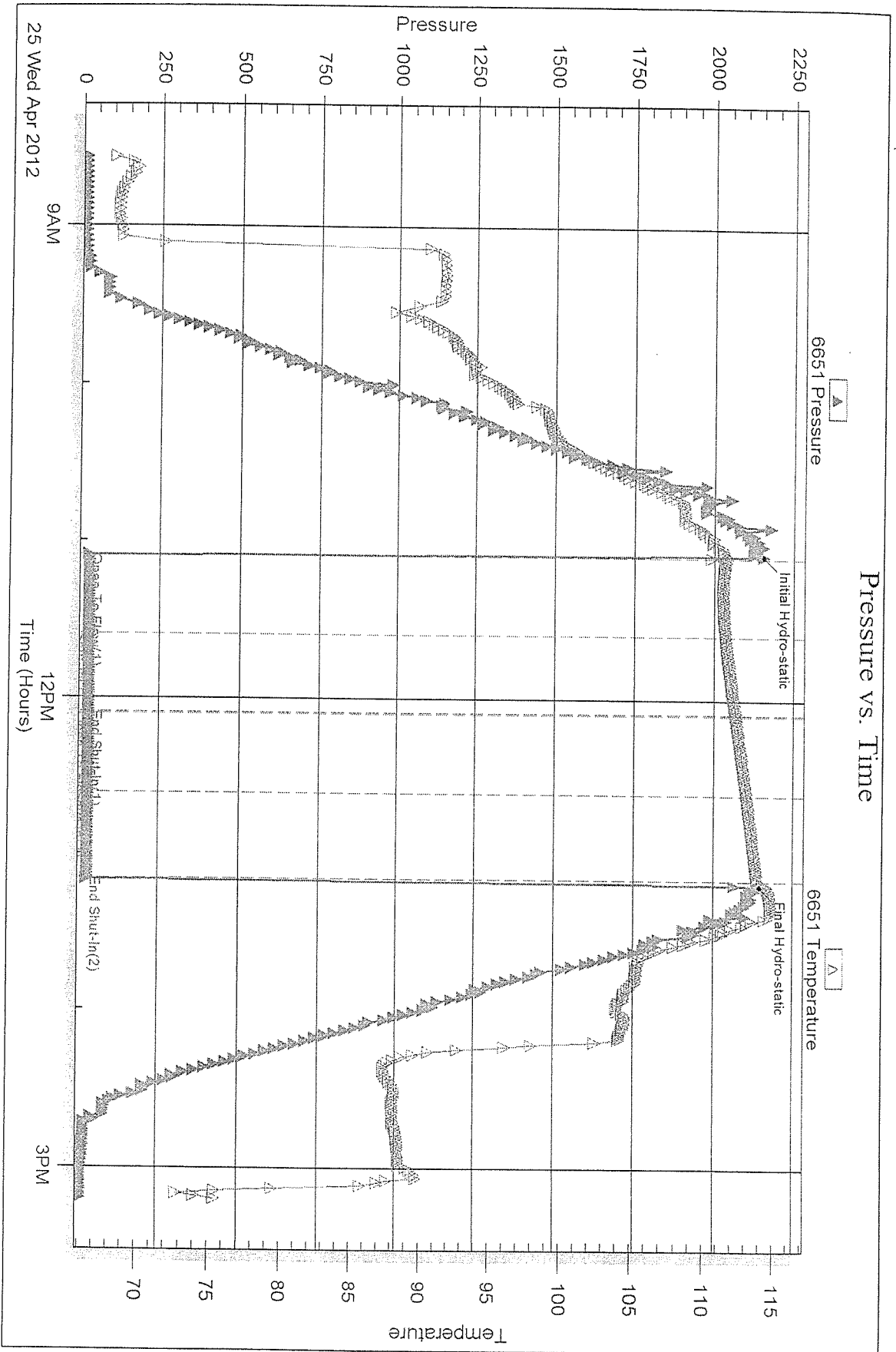


Superior Testers Enterprises LLC

Ref. No: 17635

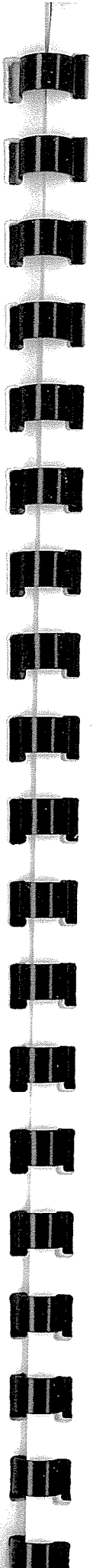
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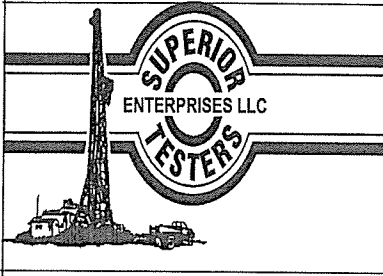
Pressure vs. Time



Superior Testers Enterprises LLC Ref. No: 17635

Printed: 2012.04.30 @ 12:34:36





DRILL STEM TEST REPORT

Palomino Petroleum Incorporated
 4924 SE 84th Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

20/18S/21W/Ness

Slover S #1

Job Ticket: 17636

DST#: 2

Test Start: 2012.04.26 @ 00:48:00

GENERAL INFORMATION:

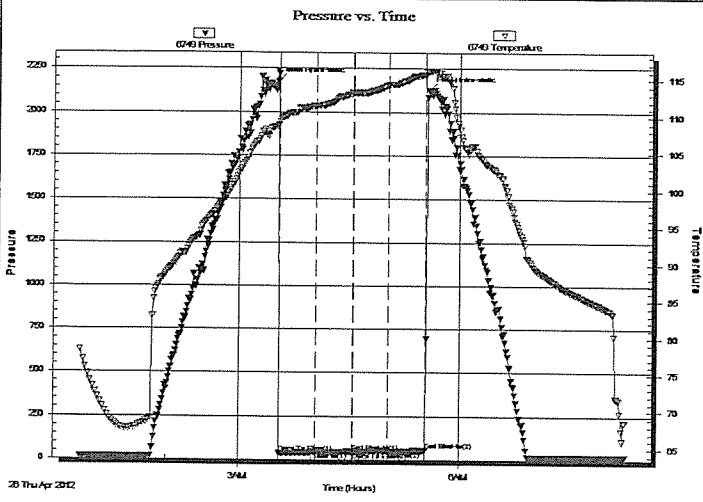
Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:33:30
 Time Test Ended: 08:16:30
 Interval: **4264.00 ft (KB) To 4279.00 ft (KB) (TVD)**
 Total Depth: 4279.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/106
 Reference Elevations: 2176.00 ft (KB)
 2168.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6749

Inside

Press@RunDepth: 48.68 psia @ 4275.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.04.26 End Date: 2012.04.26 Last Calib.: 2012.04.26
 Start Time: 00:49:00 End Time: 08:16:30 Time On Btm: 2012.04.26 @ 03:32:00
 Time Off Btm: 2012.04.26 @ 05:35:00

TEST COMMENT: 1ST Open 30 Minutes/Weak blow /Blow built to 1/2 inch in 10 minutes then died back to surface blow
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/No blow
 2ND Shut In 30 Minutes/No blow back



PRESSURE SUMMARY

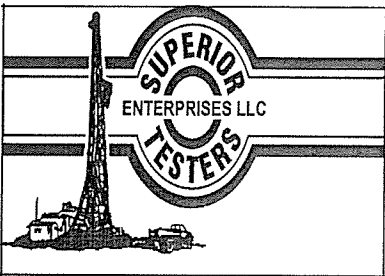
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2172.98	108.78	Initial Hydro-static
2	37.62	109.27	Open To Flow (1)
31	41.96	111.46	Shut-In(1)
62	45.51	113.31	End Shut-In(1)
62	45.56	113.30	Open To Flow (2)
91	48.68	114.35	Shut-In(2)
121	52.74	115.68	End Shut-In(2)
123	2124.71	116.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mud 100%	0.59

Gas Rates

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



DRILL STEM TEST REPORT

Palomino Petroleum Incorporated
 4924 SE 84th Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

20/18S/21W/Ness

Slover S #1

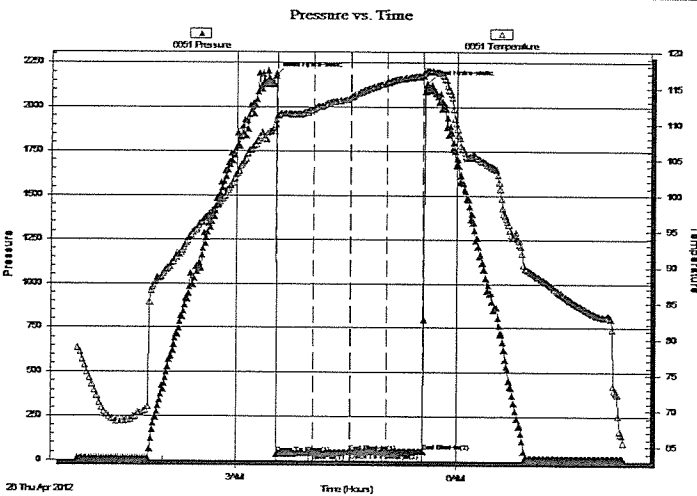
Job Ticket: 17636 DST#: 2
 Test Start: 2012.04.26 @ 00:48:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:33:30
 Time Test Ended: 08:16:30
 Interval: **4264.00 ft (KB) To 4279.00 ft (KB) (TVD)**
 Total Depth: 4279.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/106
 Reference Elevations: 2176.00 ft (KB)
 2168.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6651 Outside
 Press@RunDepth: 53.75 psia @ 4276.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.04.26 End Date: 2012.04.26 Last Calib.: 2012.04.26
 Start Time: 00:49:00 End Time: 08:16:30 Time On Btm: 2012.04.26 @ 03:32:00
 Time Off Btm: 2012.04.26 @ 05:36:00

TEST COMMENT: 1ST Open 30 Minutes/Weak blow /Blow built to 1/2 inch in 10 minutes then died back to surface blow
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/No blow
 2ND Shut In 30 Minutes/No blow back



PRESSURE SUMMARY

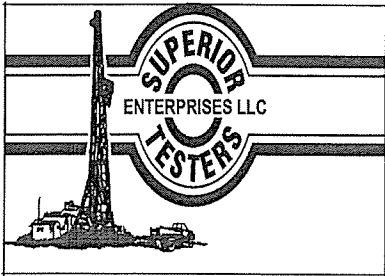
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2174.50	110.04	Initial Hydro-static
2	38.80	111.20	Open To Flow (1)
31	43.10	112.02	Shut-In(1)
62	46.74	113.71	End Shut-In(1)
62	46.83	113.76	Open To Flow (2)
92	50.06	115.80	Shut-In(2)
121	53.75	116.68	End Shut-In(2)
124	2131.20	117.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mud 100%	0.59

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRA

Palomino Petroleum Incorporated

20/18S/21W/Ness

4924 SE 84th Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

Slover S #1

Job Ticket: 17636

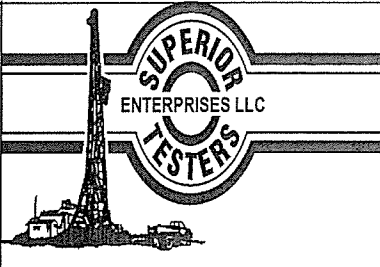
DST#: 2

Test Start: 2012.04.26 @ 00:48:00

Tool Information

Drill Pipe:	Length: 4132.00 ft	Diameter: 3.88 inches	Volume: 60.43 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: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 61.02 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	4264.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	42.00 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			4242.00	
Hydraulic Tool	5.00			4247.00	
Jars	5.00			4252.00	
Safety Joint	2.00			4254.00	
Packer	5.00			4259.00	27.00 Bottom Of Top Packer
Packer	5.00			4264.00	
Anchor	10.00			4274.00	
Recorder	1.00	6749	Inside	4275.00	
Recorder	1.00	6651	Outside	4276.00	
Bullnose	3.00			4279.00	15.00 Bottom Packers & Anchor
Total Tool Length:	42.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Incorporated

20/18S/21W/Ness

4924 SE 84th Street
New ton, Kansas
67114+8827

Slover S #1

Job Ticket: 17636

DST#: 2

ATTN: Ryan Seib

Test Start: 2012.04.26 @ 00:48:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 65000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	Mud 100%	0.590

Total Length: 120.00 ft Total Volume: 0.590 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

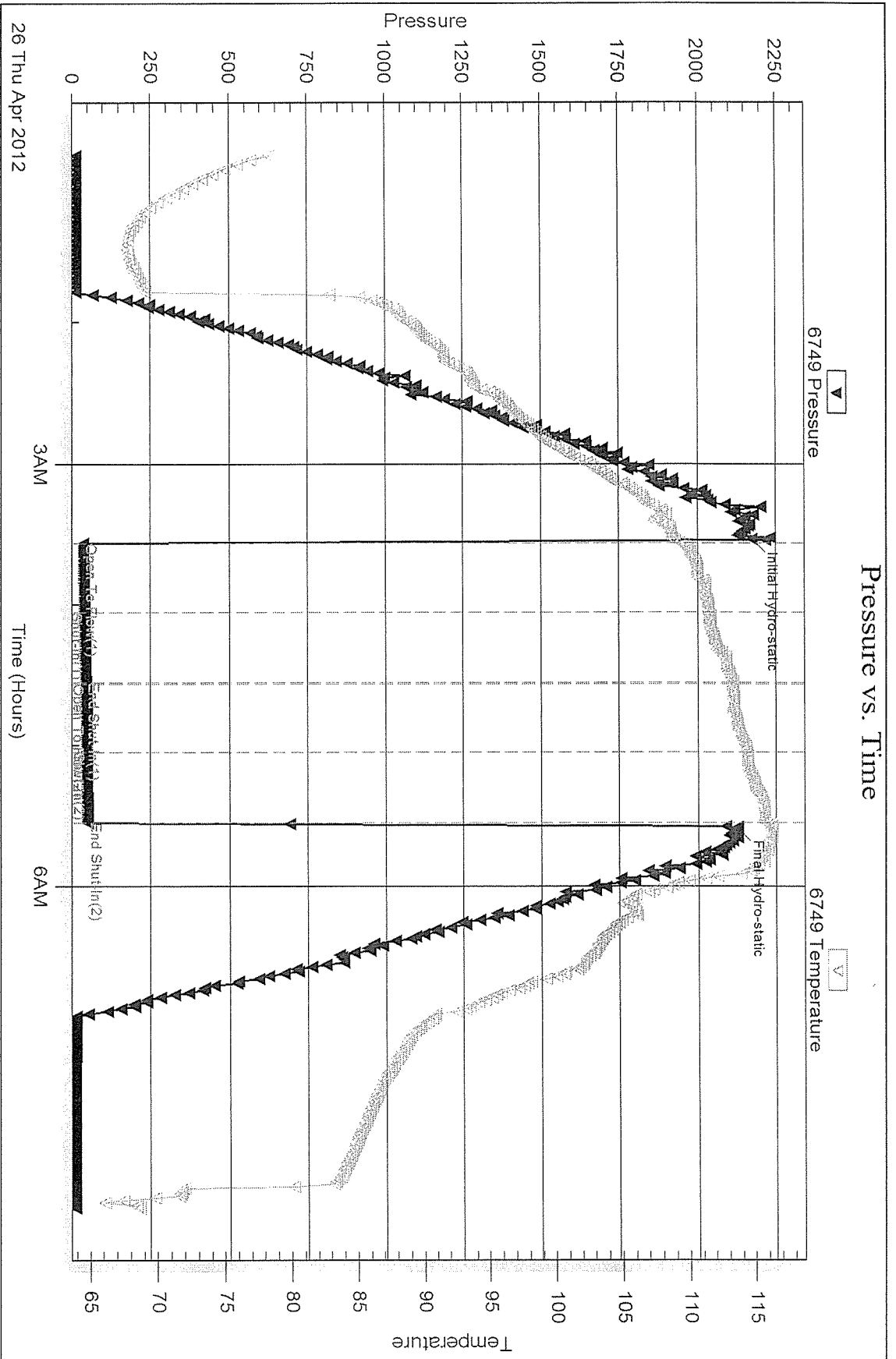
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



Pressure vs. Time

