



KANSAS CORPORATION COMMISSION 1137097
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report 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 and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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

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

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Trebor 1
Doc ID	1137097

Tops

Name	Top	Datum
Anhy.	1858	(+ 556)
Base Anhy.	1897	(+ 517)
Heebner	3685	(-1271)
Toronto	3705	(-1291)
Lansing	3724	(-1310)
Stark	3959	(-1545)
BKC	4018	(-1604)
Pawnee	4156	(-1742)
Ft. Scott	4224	(-1810)
Cherokee	4249	(-1835)
Miss.	4325	(-1911)
LTD	4438	(-2024)



PO Box 93999
Southlake, TX 76092

RECEIVED
DEC 24 2012

INVOICE

Invoice Number: 134055
Invoice Date: Dec 9, 2012
Page: 1

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



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

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Palo	Trebor #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Great Bend	Dec 9, 2012	1/8/13

Quantity	Item	Description	Unit Price	Amount
132.00	MAT	Class A Common	17.90	2,362.80
88.00	MAT	Pozmix	9.35	822.80
8.00	MAT	Gel	23.40	187.20
55.00	MAT	Flo Seal	2.97	163.35
236.99	SER	Cubic Feet	2.48	587.73
296.40	SER	Ton Mileage	2.60	770.64
1.00	SER	Plug to Abandon	2,249.84	2,249.84
30.00	SER	Pump Truck Mileage	7.70	231.00
30.00	SER	Light Vehicle Mileage	4.40	132.00
1.00	CEMENTER	Patrick Helgerson		
1.00	EQUIP OPER	Joshua Isaac		
1.00	EQUIP OPER	Joel Monahan		

Subtotal	7,507.36
Sales Tax	604.34
Total Invoice Amount	8,111.70
Payment/Credit Applied	
TOTAL	8,111.70

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

\$ 1876.84

ONLY IF PAID ON OR BEFORE
Jan 3, 2013

ALLIED OIL & GAS SERVICES, LLC 059178

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Great Bend, KS

DATE <u>12-9-12</u>	SEC. <u>13</u>	TWP. <u>15S</u>	RANGE <u>26W</u>	CALLED OUT <u>11:00 AM</u>	ON LOCATION <u>8:00 PM</u>	JOB START <u>9:45</u>	JOB FINISH <u>11:45</u>
LEASE <u>Trebor</u>	WELL# <u>1</u>	LOCATION <u>96N, 283W, K-4 U, Ave</u>			COUNTY <u>Govt</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>110 N</u>			<u>1.03</u>	

CONTRACTOR <u>H2 Drilling</u>	
TYPE OF JOB <u>QA</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4140'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>1900'</u>
TOOL	DEPTH
PRES. MAX <u>500 PSI</u>	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

OWNER Palomino Petroleum

CEMENT
AMOUNT ORDERED 220 SXS
Class A 60/40 4 1/2 Gal 1/4 lb. Fresh

EQUIPMENT

PUMP TRUCK # <u>398</u>	CEMENTER <u>Dan Helgesen 1</u>
BULK TRUCK # <u>341</u>	HELPER <u>Josh Isaac 2</u>
BULK TRUCK #	DRIVER <u>Joel Monahan 2</u>
BULK TRUCK #	DRIVER

COMMON	<u>132</u>	@ <u>17.90</u>	<u>2,362.80</u>
POZMIX	<u>88</u>	@ <u>9.35</u>	<u>822.80</u>
GEL	<u>8</u>	@ <u>23.40</u>	<u>187.20</u>
CHLORIDE		@	
ASC		@	
<u>1/2 Seal</u>	<u>55</u>	@ <u>2.97</u>	<u>163.35</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>236.99</u>	@ <u>2.48</u>	<u>587.73</u>
MILEAGE	<u>9.88 x 30 x</u>	<u>2.60</u>	<u>770.84</u>
TOTAL			<u>4,894.52</u>

REMARKS:

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

SERVICE

DEPTH OF JOB	<u>1900</u>
PUMP TRUCK CHARGE	<u>2249.84</u>
EXTRA FOOTAGE	@
MILEAGE	<u>Hum 30 @ 7.70</u> <u>231.00</u>
MANIFOLD	@
	<u>Hum 30 @ 4.40</u> <u>132.00</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.

TOTAL 2,612.84

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

PRINTED NAME Carlos Fabero
SIGNATURE Carlos Fabero

TOTAL _____

SALES TAX (If Any) 604.34

TOTAL CHARGES 7,507.36

DISCOUNT 25% 1,876.89 IF PAID IN 30 DAYS

5,630.52



PO Box 93999
Southlake, TX 76092

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

RECEIVED
DEC 17 2012

INVOICE

Invoice Number: 133926
Invoice Date: Dec 2, 2012
Page: 1



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

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Palo	Trebor #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Dec 2, 2012	1/1/13

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	17.90	2,953.50
3.00	MAT	Gel	23.40	70.20
6.00	MAT	Chloride	64.00	384.00
173.92	SER	Cubic Feet	2.48	431.32
244.20	SER	Ton Mileage	2.60	634.92
1.00	SER	Surface	1,512.25	1,512.25
30.00	SER	Pump Truck Mileage	7.70	231.00
30.00	SER	Light Vehicle Mileage	4.40	132.00
1.00	CEMENTER	Tim Dickson		
1.00	EQUIP OPER	Kevin Eddy		
1.00	OPER ASSIST	Kevin Weighous		

Subtotal	6,349.19
Sales Tax	274.32
Total Invoice Amount	6,623.51
Payment/Credit Applied	
TOTAL	6,623.51

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

\$ 1587.30

ONLY IF PAID ON OR BEFORE
Dec 27, 2012

ALLIED OIL & GAS SERVICES, LLC 059162

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Anty Road 16

DATE <u>12-2-12</u>	SEC. <u>13</u>	TWR. <u>1.5</u>	RANGE <u>210</u>	CALLED OUT <u>7:30 AM</u>	ON LOCATION <u>10:30 AM</u>	JOB START <u>12:00 PM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>Traction</u>	WELL # <u>1</u>	LOCATION <u>110' East, 4 Wrench, 4000</u>		COUNTY <u>Harris</u>	STATE <u>TX</u>		
OLD OR <u>NEW</u> (Circle one)		<u>110' East, 4 Wrench, 4000</u>		1.01		8.05	

CONTRACTOR <u>H2 Doby #1</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4"</u>	T.D. <u>225'</u>
CASING SIZE <u>8 5/8"</u>	DEPTH <u>222'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>1.3 bbls</u>	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Tom Macken</u>
# <u>316</u>	HELPER <u>Karin Eddy</u>
BULK TRUCK	
# <u>341</u>	DRIVER <u>Karin Eddy</u>
BULK TRUCK	
#	DRIVER

CEMENT			
AMOUNT ORDERED	<u>16.5</u>	<u>17.90</u>	<u>2,953.50</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>22.40</u>	<u>70.20</u>
CHLORIDE	<u>6</u>	@ <u>64.00</u>	<u>384.00</u>
ASC		@	
HANDLING	<u>173.92</u>	@ <u>2.48</u>	<u>431.32</u>
MILEAGE	<u>8.14 X 30</u>	@ <u>2.60</u>	<u>634.92</u>
			TOTAL <u>4,473.94</u>

REMARKS:
Rem 22' of 8 5/8" cas. Bore Circulation.
Missed 115' in casing + 32cc, 2.2 bbl.
Displaced with fresh H₂O.

Cement did circulate
1.5 bbl

SERVICE

DEPTH OF JOB <u>222'</u>		
PUMP TRUCK CHARGE	<u>1512.25</u>	
EXTRA FOOTAGE	@	
MILEAGE <u>HVM 30</u>	@ <u>7.70</u>	<u>231.00</u>
MANIFOLD	@	
<u>LVM 30</u>	@ <u>4.40</u>	<u>132.00</u>

CHARGE TO: Palomina Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1,875.26

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

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.

TOTAL _____

SALES TAX (if Any) 274.31

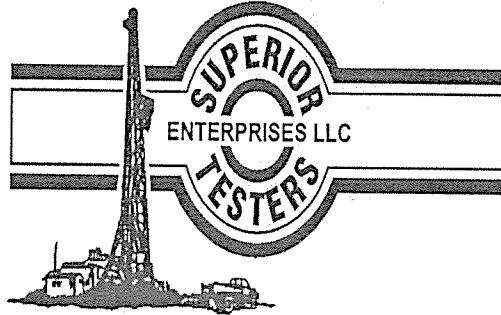
TOTAL CHARGES \$ 6,349.19

DISCOUNT 25% 1,587.30 IF PAID IN 30 DAYS

\$ 4,761.89

PRINTED NAME Josi C. Fabelo

SIGNATURE Josi C. Fabelo



DRILL STEM TEST REPORT

Prepared For: **Palimino Petroleum**

4924 SE 84th St
Newton, Kansas 67114-8827

ATTN: Kevin Bailey

Trebor 1

13, 15S, 26W, Grove

Start Date: 2012.12.08 @ 08:27:00

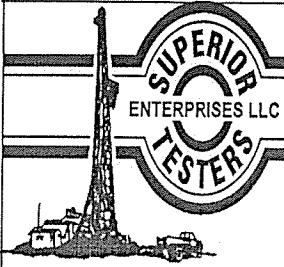
End Date: 2012.12.08 @ 16:10:00

Job Ticket #: 16987 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.12.09 @ 21:38:42

Palimino Petroleum 13, 15S, 26W, Grove Trebor 1 DST # 1 Mississippian 2012.12.08



DRILL STEM TEST REPORT

Palimino Petroleum
 4924 SE 84th St
 Newton, Kansas 67114-8827
 ATTN: Kevin Bailey

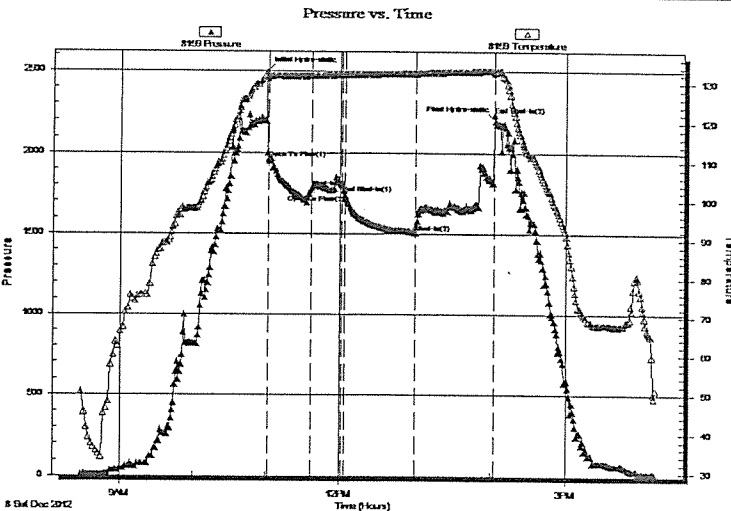
13, 15S, 26W, Grove
Trebor 1
 Job Ticket: 16987 **DST#: 1**
 Test Start: 2012.12.08 @ 08:27:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:01:30
 Time Test Ended: 16:10:00
 Interval: **4320.00 ft (KB) To 4378.00 ft (KB) (TVD)**
 Total Depth: **4438.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: **Conventional Straddle (Initial)**
 Tester: **Jon Strong**
 Unit No: **3320 Great Bend mil**
 Reference Elevations: **2414.00 ft (KB)**
 2403.00 ft (CF)
 KB to GRVCF: **11.00 ft**

Serial #: 8159 **Outside**
 Press@RunDepth: **2236.11 psia @ 4440.00 ft (KB)**
 Start Date: **2012.12.08** End Date: **2012.12.08**
 Start Time: **08:28:00** End Time: **16:12:30**
 Capacity: **5000.00 psia**
 Last Calib.: **2012.12.08**
 Time On Btm: **2012.12.08 @ 11:00:00**
 Time Off Btm: **2012.12.08 @ 14:03:30**

TEST COMMENT: 1st Opening 30 minutes- Weak Blow built 2 1/2 inches into bucket water in 30 minutes
 1st Shut-in 30 minutes- No Blow Back
 2nd Opening 60 minutes- Weak Blow built 3 1/4 inches into bucket water in 60 minutes
 2nd Shut-in 60 minutes- No Blow Back



PRESSURE SUMMARY

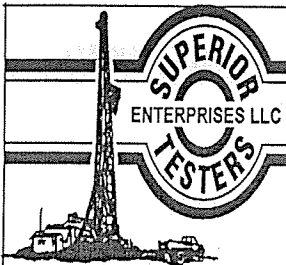
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2494.36	131.27	Initial Hydro-static
2	1960.97	131.58	Open To Flow (1)
37	1782.77	131.85	Shut-In(1)
62	1799.32	132.17	End Shut-In(1)
64	1741.14	132.17	Open To Flow (2)
120	1507.15	132.54	Shut-In(2)
183	2236.11	132.61	End Shut-In(2)
184	2196.06	132.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
285.00	Mud	4.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Palimino Petroleum
 4924 SE 84th St
 New ton, Kansas 67114-8827
 ATTN: Kevin Bailey

13, 15S, 26W, Grove
Trebor 1
 Job Ticket: 16987 DST#: 1
 Test Start: 2012.12.08 @ 08:27:00

Tool Information

Drill Pipe:	Length: 4322.00 ft	Diameter: 3.80 inches	Volume: 60.63 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 50000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 60.63 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4320.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	4378.00 ft			
Interval between Packers:	58.00 ft			
Tool Length:	151.00 ft			
Number of Packers:	4	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			4297.00	
Hydrolic Tool	5.00			4302.00	
Jars	6.00			4308.00	
Safety Joint	2.00			4310.00	
Top Packer	5.00			4315.00	
Packer	5.00			4320.00	28.00 Bottom Of Top Packer
Anchor	56.00			4376.00	
Recorder	1.00	6731	Inside	4377.00	
Recorder	1.00	8525	Outside	4378.00	
Blank Off Sub	0.00			4378.00	58.00 Tool Interval
Packer	5.00			4383.00	
Bottom Packer	5.00			4388.00	
Tail Pipe	51.00			4439.00	
Recorder	1.00	8159	Outside	4440.00	
Bullnose	3.00			4443.00	65.00 Bottom Packers & Anchor

Total Tool Length: 151.00

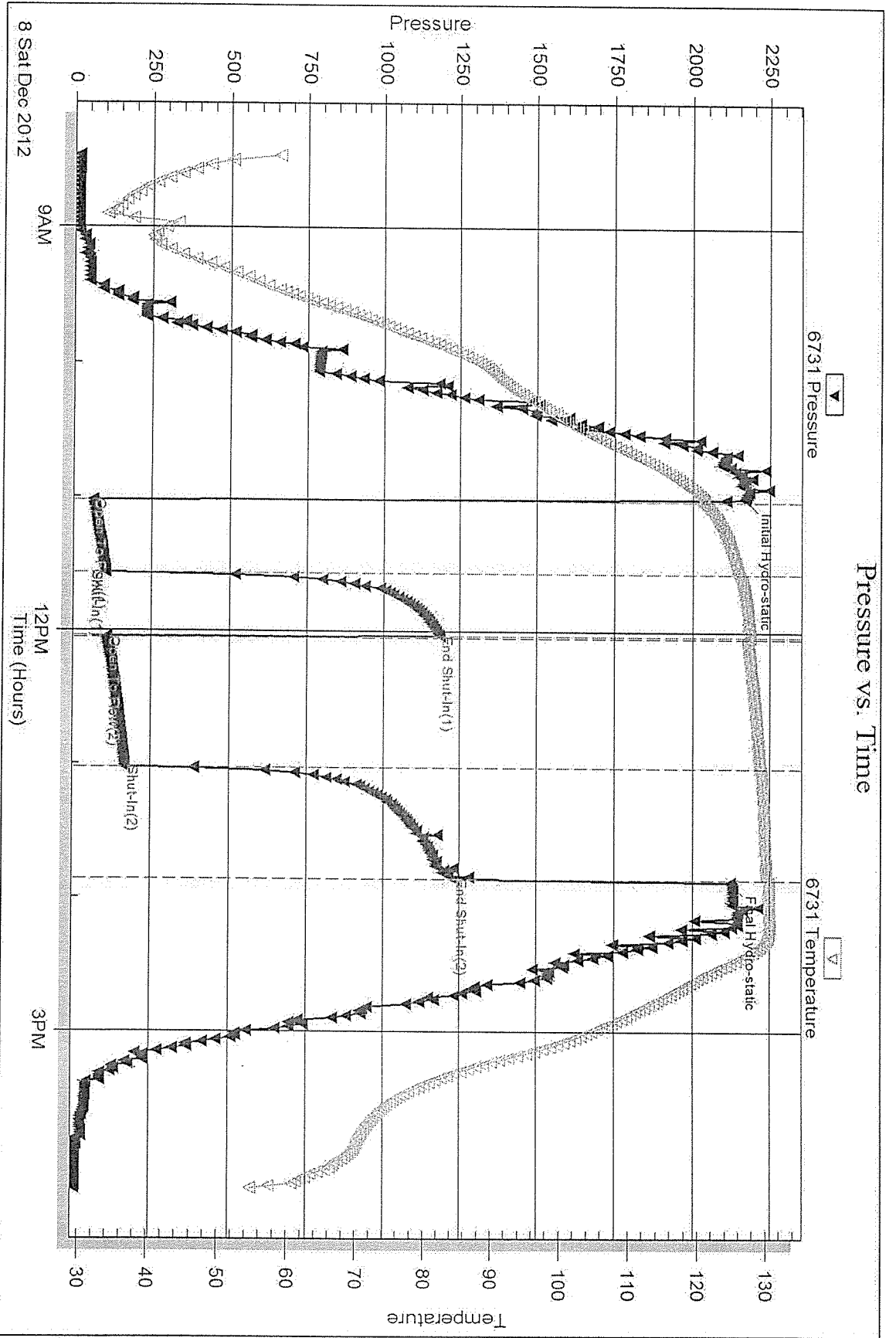
Serial #: 6731

Inside

Palimino Petroleum

Trebor 1

DST Test Number: 1



Superior Testers Enterprises LLC

Ref. No: 16987

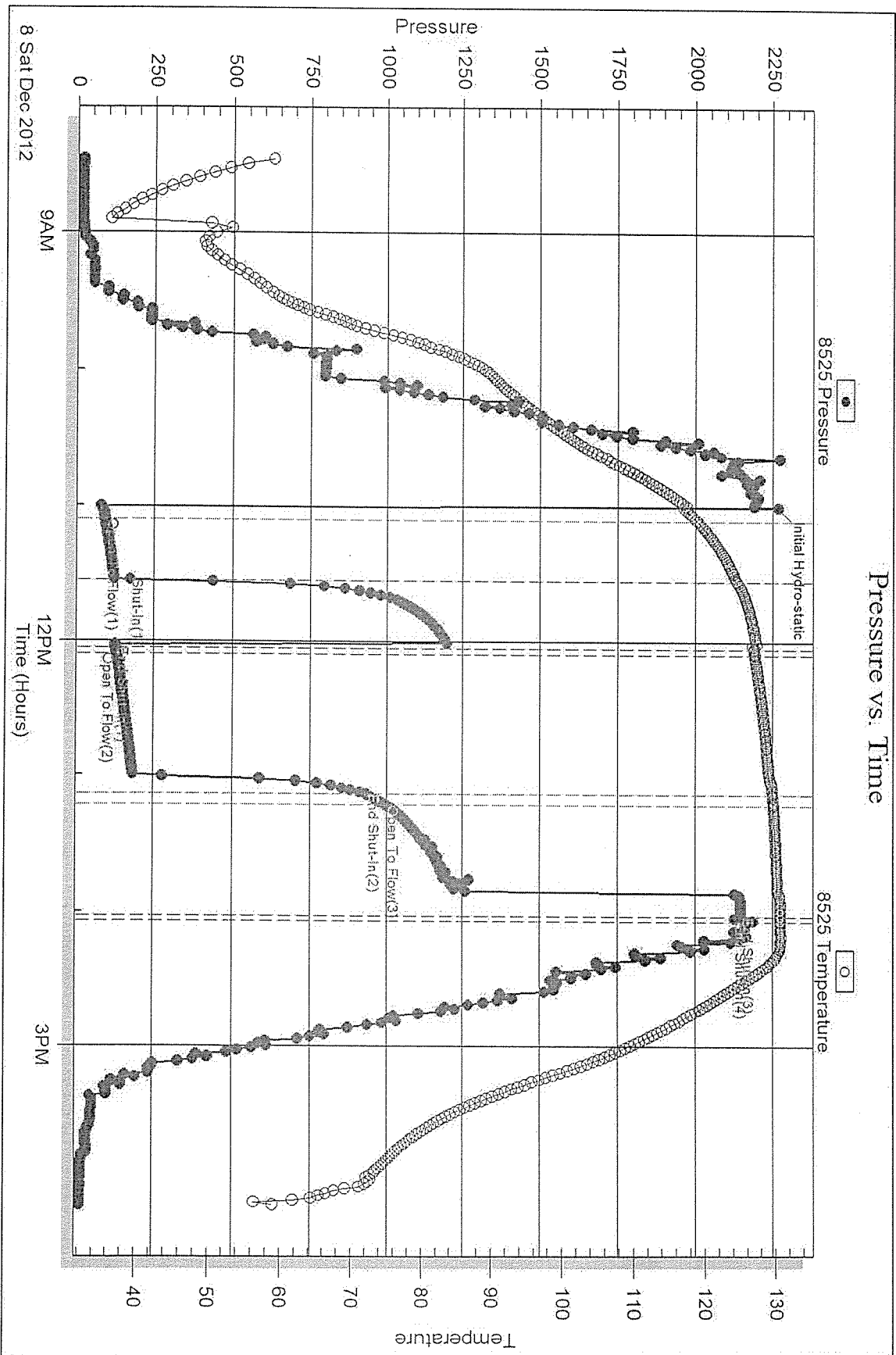
Printed: 2012.12.09 @ 21:38:43

Serial #: 8525

Outside Palirnio Petroleum

Trebor 1

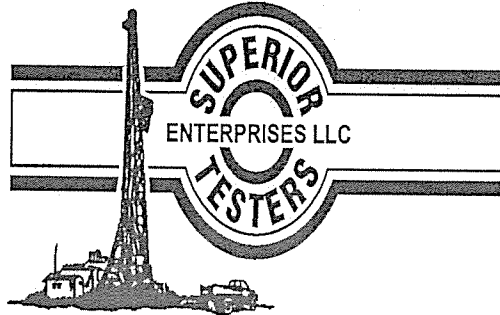
DST Test Number: 1



Superior Testers Enterprises LLC

Ref. No: 16987

Printed: 2012.12.09 @ 21:38:44



DRILL STEM TEST REPORT

Prepared For: **Palimino Petroleum**

4924 SE 84th St
Newton, Kansas 67114-8827

ATTN: Kevin Bailey

Trebor 1

13, 15S, 26W, Grove

Start Date: 2012.12.08 @ 17:15:00

End Date: 2012.12.09 @ 00:07:30

Job Ticket #: 16988 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.12.09 @ 21:48:07

Palimino Petroleum

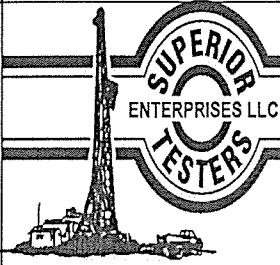
13, 15S, 26W, Grove

Trebor 1

DST # 2

Iansing H,I,J,K

2012.12.08



DRILL STEM TEST REPORT

Palimino Petroleum
 4924 SE 84th St
 Newton, Kansas 67114-8827
 ATTN: Kevin Bailey

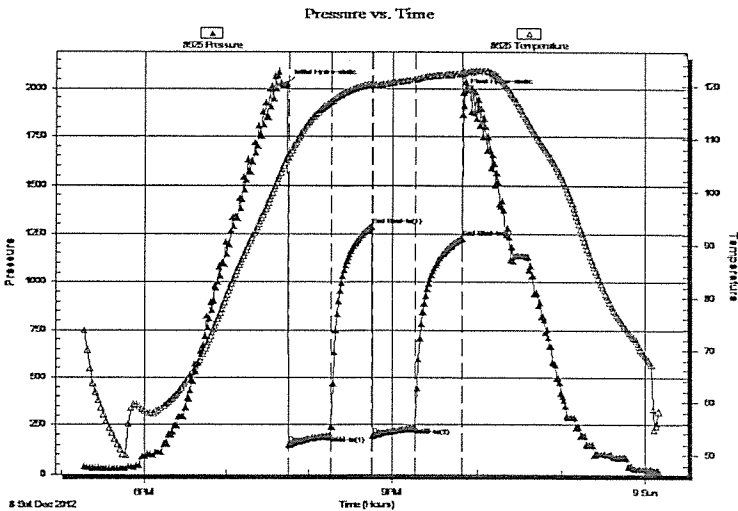
13, 15S, 26W, Grove
Trebor 1
 Job Ticket: 16988 DST#: 2
 Test Start: 2012.12.08 @ 17:15:00

GENERAL INFORMATION:

Formation: **lansing H,I,J,K**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:46:30
 Time Test Ended: 00:07:30
 Interval: **4305.00 ft (KB) To 4378.00 ft (KB) (TVD)**
 Total Depth: **4438.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: **Conventional Straddle (Initial)**
 Tester:
 Unit No: **3320-Great Bend-185**
 Reference Elevations: **2414.00 ft (KB)**
2403.00 ft (CF)
 KB to GR/CF: **11.00 ft**

Serial #: 8525 Outside
 Press@RunDepth: **1228.00 psia @ 4377.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2012.12.08** End Date: **2012.12.09** Last Calib.: **2012.12.09**
 Start Time: **17:16:00** End Time: **00:09:30** Time On Btm: **2012.12.08 @ 19:44:30**
 Time Off Btm: **2012.12.08 @ 21:50:00**

TEST COMMENT: 1st Opening 30 Minutes- Weak building blow built 3 1/2 inches into water in 30 minutes
 1st Shut-in 30 Minutes- No Blow Back
 2nd Opening 30 Minutes- Weak surface blow built 2 inches into bucket water in 30 minutes
 2nd Shut-in 30 Minutes- No blow back



PRESSURE SUMMARY

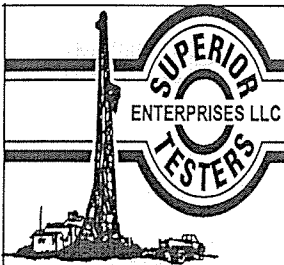
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2023.24	106.72	Initial Hydro-static
2	151.34	107.17	Open To Flow (1)
32	196.96	116.96	Shut-In(1)
61	1289.16	120.37	End Shut-In(1)
62	197.84	120.08	Open To Flow (2)
92	236.68	121.22	Shut-In(2)
125	1228.00	122.33	End Shut-In(2)
126	1980.90	122.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
285.00	Mud	4.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Palimino Petroleum
 4924 SE 84th St
 Newton, Kansas 67114-8827
 ATTN: Kevin Bailey

13, 15S, 26W, Grove
Trebor 1
 Job Ticket: 16988 DST#: 2
 Test Start: 2012.12.08 @ 17:15:00

Tool Information

Drill Pipe:	Length: 4295.00 ft	Diameter: 3.80 inches	Volume: 60.25 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 60.25 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4305.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	4378.00 ft			
Interval between Packers:	73.00 ft			
Tool Length:	166.00 ft			
Number of Packers:	4	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			4282.00	
Hydraulic Tool	5.00			4287.00	
Jars	6.00			4293.00	
Safety Joint	2.00			4295.00	
Top Packer	5.00			4300.00	
Packer	5.00			4305.00	28.00 Bottom Of Top Packer
Anchor	70.00			4375.00	
Recorder	1.00	6731	Inside	4376.00	
Recorder	1.00	8525	Outside	4377.00	
Blank Off Sub	1.00			4378.00	73.00 Tool Interval
Packer	5.00			4383.00	
Bottom Packer	5.00			4388.00	
Tail Pipe	51.00			4439.00	
Recorder	1.00	8159	Outside	4440.00	
Bullnose	3.00			4443.00	65.00 Bottom Packers & Anchor

Total Tool Length: 166.00

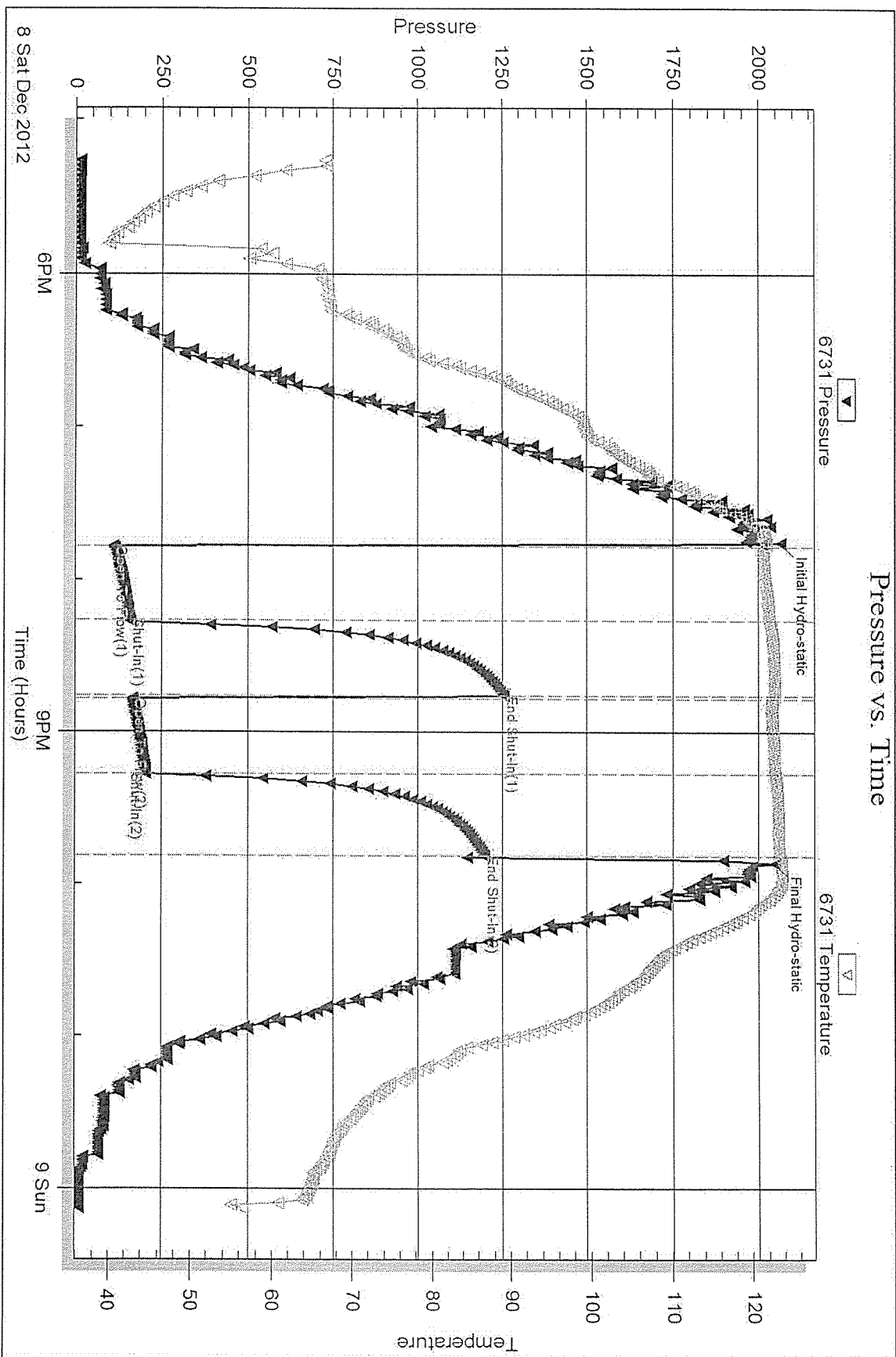
Serial #: 6731

Inside

Palimno Petroleum

Trebor 1

DST Test Number: 2



Superior Testers Enterprises LLC

Ref. No: 16988

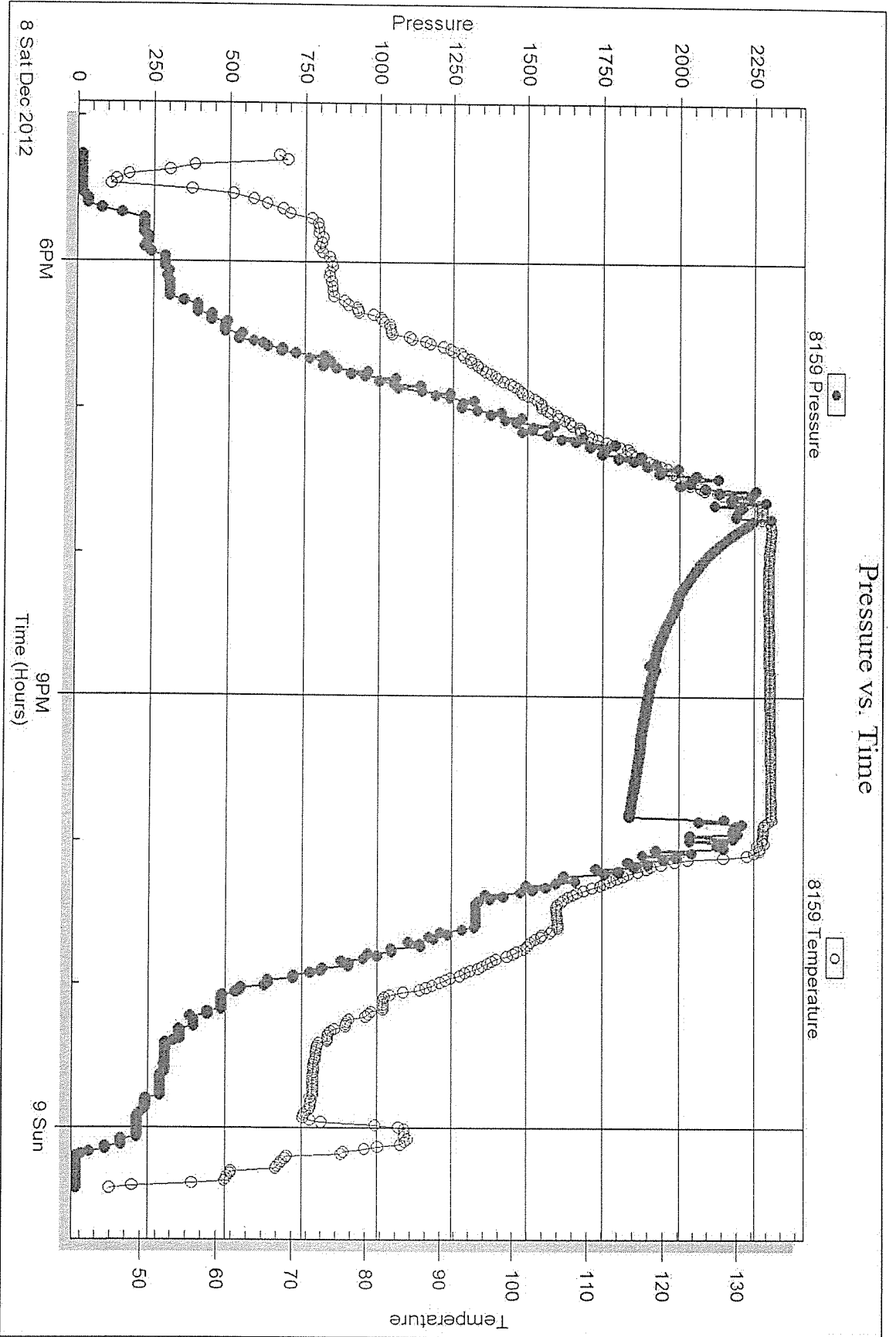
Printed: 2012.12.09 @ 21:48:08

Serial #: 8159

Outside Palmino Petroleum

Trebor 1

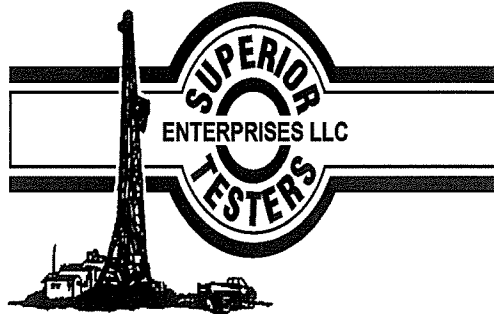
DST Test Number: 2



Superior Testers Enterprises LLC

Ref. No: 16988

Printed: 2012.12.09 @ 21:48:09



DRILL STEM TEST REPORT

Prepared For: **Palimino Petroleum**

4924 SE 84th St
Newton, Kansas 67114-8827

ATTN: Kevin Bailey

Trebor 1

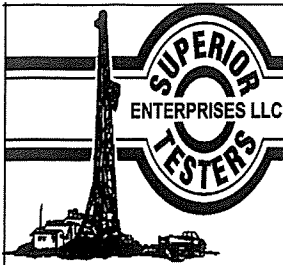
13, 15S, 26W, Grove

Start Date: 2012.12.09 @ 07:30:00

End Date: 2012.12.09 @ 13:28:30

Job Ticket #: 16989 DST #: 3

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902



DRILL STEM TEST REPORT

Palimino Petroleum

13, 15S, 26W, Grove

4924 SE 84th St
New ton, Kansas 67114-8827

Trebor 1

Job Ticket: 16989

DST#: 3

ATTN: Kevin Bailey

Test Start: 2012.12.09 @ 07:30:00

GENERAL INFORMATION:

Formation: **Pawnee/ FT, Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:01:30

Time Test Ended: 13:28:30

Interval: 4165.00 ft (KB) To 4265.00 ft (KB) (TVD)

Total Depth: 4438.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Straddle (Initial)

Tester: Jon Strong

Unit No: 3320 Great Bend- 185

Reference Elevations: 2414.00 ft (KB)

2403.00 ft (CF)

KB to GRV/CF: 11.00 ft

Serial #: 6731

Press@RunDepth: 88.83 psia @ ft (KB)

Start Date: 2012.12.09

End Date: 2012.12.09

Start Time: 07:30:00

End Time: 13:28:30

Capacity: 5000.00 psia

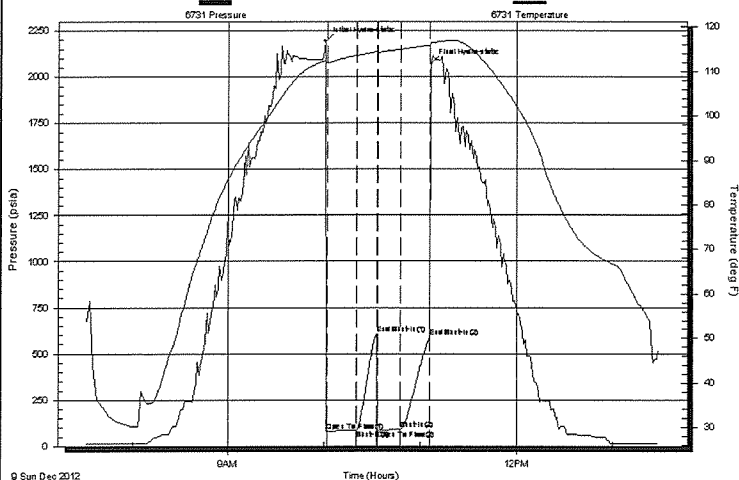
Last Calib.: 2012.12.09

Time On Btm: 2012.12.09 @ 10:00:30

Time Off Btm: 2012.12.09 @ 11:06:30

TEST COMMENT: 1st Opening 15 minutes- Weak Blow built 1/2 inch in bucket w ater
1s Shut-in 15 minutes- No Blow Back
2nd Opening 15 minutes- Weak Blow Built 1/2 inch in bucket w ater
2nd Shut-in 15 minutes- No Blow Back

Pressure vs. Time



PRESSURE SUMMARY

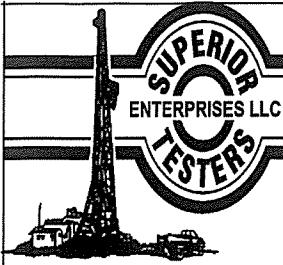
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2193.78	112.43	Initial Hydro-static
1	80.11	111.92	Open To Flow (1)
20	85.32	113.55	Shut-In(1)
32	608.33	114.41	End Shut-In(1)
33	86.73	114.30	Open To Flow (2)
47	88.83	114.96	Shut-In(2)
65	591.35	115.88	End Shut-In(2)
66	2070.80	116.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02

Gas Rates

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



DRILL STEM TEST REPORT

Palimino Petroleum
 4924 SE 84th St
 Newton, Kansas 67114-8827
 ATTN: Kevin Bailey

13, 15S, 26W, Grove
Trebtor 1
 Job Ticket: 16989 **DST#: 3**
 Test Start: 2012.12.09 @ 07:30:00

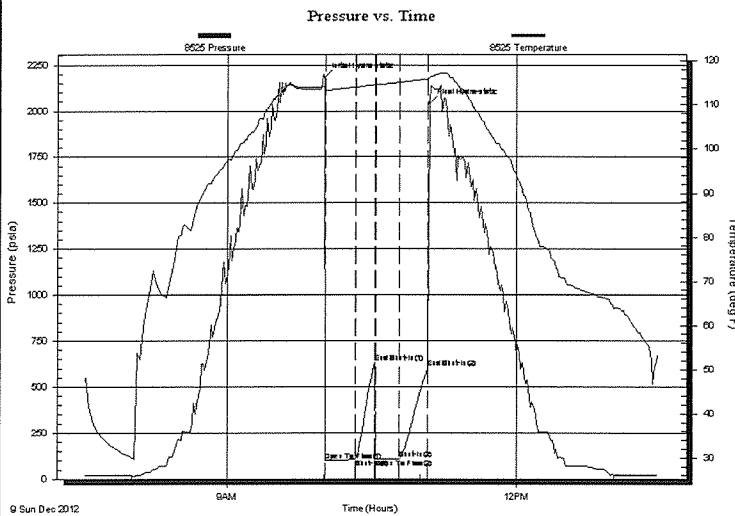
GENERAL INFORMATION:

Formation: **Pawnee/ FT, Scott**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Straddle (Initial)
 Time Tool Opened: 10:01:30 Tester: Jon Strong
 Time Test Ended: 13:28:30 Unit No: 3320 Great Bend- 185
 Interval: **4165.00 ft (KB) To 4265.00 ft (KB) (TVD)** Reference Elevations: 2414.00 ft (KB)
 Total Depth: 4438.00 ft (KB) (TVD) 2403.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GRV/CF: 11.00 ft

Serial #: 8525

Press@RunDepth: 603.67 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.12.09 End Date: 2012.12.09 Last Calib.: 2012.12.09
 Start Time: 07:30:00 End Time: 13:27:30 Time On Btm: 2012.12.09 @ 10:00:00
 Time Off Btm: 2012.12.09 @ 11:05:30

TEST COMMENT: 1st Opening 15 minutes- Weak Blow built 1/2 inch in bucket w ater
 1s Shut-in 15 minutes- No Blow Back
 2nd Opening 15 minutes- Weak Blow Built 1/2 inch in bucket w ater
 2nd Shut-in 15 minutes- No Blow Back



PRESSURE SUMMARY

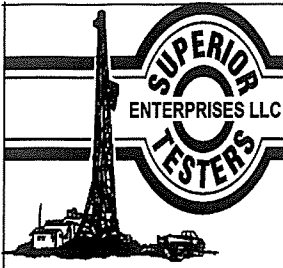
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2183.14	114.15	Initial Hydro-static
1	99.48	113.38	Open To Flow (1)
20	105.00	113.98	Shut-In(1)
32	632.01	114.58	End Shut-In(1)
33	106.86	114.52	Open To Flow (2)
47	109.34	115.05	Shut-In(2)
65	603.67	115.86	End Shut-In(2)
66	2042.62	116.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Palimino Petroleum
 4924 SE 84th St
 Newton, Kansas 67114-8827
 ATTN: Kevin Bailey

13, 15S, 26W, Grove
Trebor 1
 Job Ticket: 16989 **DST#:3**
 Test Start: 2012.12.09 @ 07:30:00

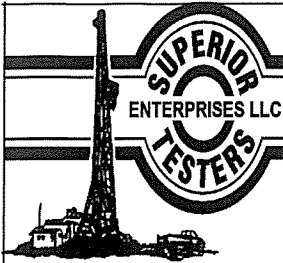
Tool Information

Drill Pipe:	Length: 3779.00 ft	Diameter: 3.88 inches	Volume: 55.26 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: 380.00 ft	Diameter: 2.25 inches	Volume: 1.87 bbl	Weight to Pull Loose: 76000.00 lb
			<u>Total Volume: 57.13 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	4170.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	4256.00 ft			
Interval between Packers:	86.00 ft			
Tool Length:	310.00 ft			
Number of Packers:	4	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			4147.00	
Hydraulic Tool	5.00			4152.00	
Jars	6.00			4158.00	
Safety Joint	2.00			4160.00	
Packer	5.00			4165.00	28.00 Bottom Of Top Packer
Packer	5.00			4170.00	
Anchor	80.50			4250.50	
Recorder	1.00	6731	Inside	4251.50	
Blank Off Sub	0.50			4252.00	
Recorder	1.00		Outside	4253.00	
Bullnose	3.00			4256.00	
Packer	5.00			4261.00	86.00 Tool Interval
Packer	5.00			4266.00	
Tail Pipe	185.00			4451.00	
Recorder	1.00			4452.00	196.00 Bottom Packers & Anchor

Total Tool Length: 310.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Palimino Petroleum

13, 15S, 26W, Grove

4924 SE 84th St
New ton, Kansas 67114-8827

Trebor 1

Job Ticket: 16989

DST#: 3

ATTN: Kevin Bailey

Test Start: 2012.12.09 @ 07:30:00

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: 65.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 3400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

