



# ALLIED OIL & GAS SERVICES, LLC 062665

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Grat Bend

DATE <u>2-22-14</u>	SEC. <u>20</u>	TWP. <u>19s</u>	RANGE <u>21w</u>	CALLED OUT	ON LOCATION	JOB START <u>1pm</u>	JOB FINISH <u>2pm</u>
LEASE <u>Hinnergandt</u>	WELL# <u>2</u>	LOCATION <u>Bazine, Sect 4, 2 East, 14 North</u>			COUNTY <u>NCS</u>	STATE <u>TX</u>	
OLD OR NEW (Circle one)			<u>West into</u>				

CONTRACTOR <u>HZ Plair</u> TYPE OF JOB <u>Port Collar</u> HOLE SIZE _____ T.D. _____ CASING SIZE <u>5 1/2</u> DEPTH _____ TUBING SIZE <u>2 3/8</u> DEPTH _____ DRILL PIPE _____ DEPTH _____ TOOL <u>Port collar</u> DEPTH <u>1489 FT</u> PRES. MAX _____ MINIMUM _____ MEAS. LINE _____ SHOE JOINT _____ CEMENT LEFT IN CSG. _____ PERFS. _____ DISPLACEMENT <u>5 bbl forward</u> EQUIPMENT _____ PUMP TRUCK # <u>366</u> CEMENTER <u>Josh Sacc</u> BULK TRUCK # <u>610-170</u> HELPER <u>Ben Maxwell</u> BULK TRUCK # _____ DRIVER <u>Brian Lang</u> BULK TRUCK # _____ DRIVER _____	OWNER _____ CEMENT AMOUNT ORDERED <u>225 SKS 60/40</u> <u>582561 1/4 # 110</u> COMMON <u>135</u> @ <u>17.90</u> <u>2,416.50</u> POZMIX <u>90</u> @ <u>9.35</u> <u>841.50</u> GEL <u>16</u> @ <u>23.40</u> <u>374.40</u> CHLORIDE _____ @ _____ ASC _____ @ _____ <u>110 seal 57</u> @ <u>2.97</u> <u>169.29</u> <u>2 SKS sand</u> @ <u>14.40</u> <u>28.80</u> HANDLING <u>255.46</u> @ <u>2.48</u> <u>633.54</u> MILEAGE <u>10.50 x 20 x</u> <u>2.60</u> <u>546.18</u> TOTAL <u>5010.21</u>
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**REMARKS:**

On location - Rig up - had safety meeting  
Run 2 3/8 tubing - Land hole 4,366l Salt water  
Pressure Backside 1000 psi  
Spot sand pump 3120 ft - Displaced to 16 bbl saltwater  
Open Tool & pump 80 bbl Rig mud  
Mix 225 SKS 60/40 sand 1/4 # 110  
Displace 5 bbl fresh water  
Pressure Backside 1000 psi  
Close Tool & cement casing - 55 bbl forward

CHARGE TO: Barracuda  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB _____	PUMP TRUCK CHARGE <u>2213.75</u>
EXTRA FOOTAGE _____ @ _____	MILEAGE <u>Hum 20</u> @ <u>7.70</u> <u>154.00</u>
MANIFOLD _____ @ _____	<u>Hum 20</u> @ <u>4.40</u> <u>88.00</u>
TOTAL <u>2,455.75</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 \_\_\_\_\_

SIGNATURE [Signature]

Thank you!!

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 7,465.96  
 DISCOUNT 1,493.19  
5,972.77 IF PAID IN 30 DAYS

**JOB LOG**

**SWIFT Services, Inc.**

CUSTOMER  
**BARACUDA OPERATING CO.**

WELL NO.

LEASE  
**HINNERGARD # 2**

JOB TYPE

**5 1/2" LONG STRING**

DATE **4/5/14** PAGE NO.

TICKET NO. **26053**

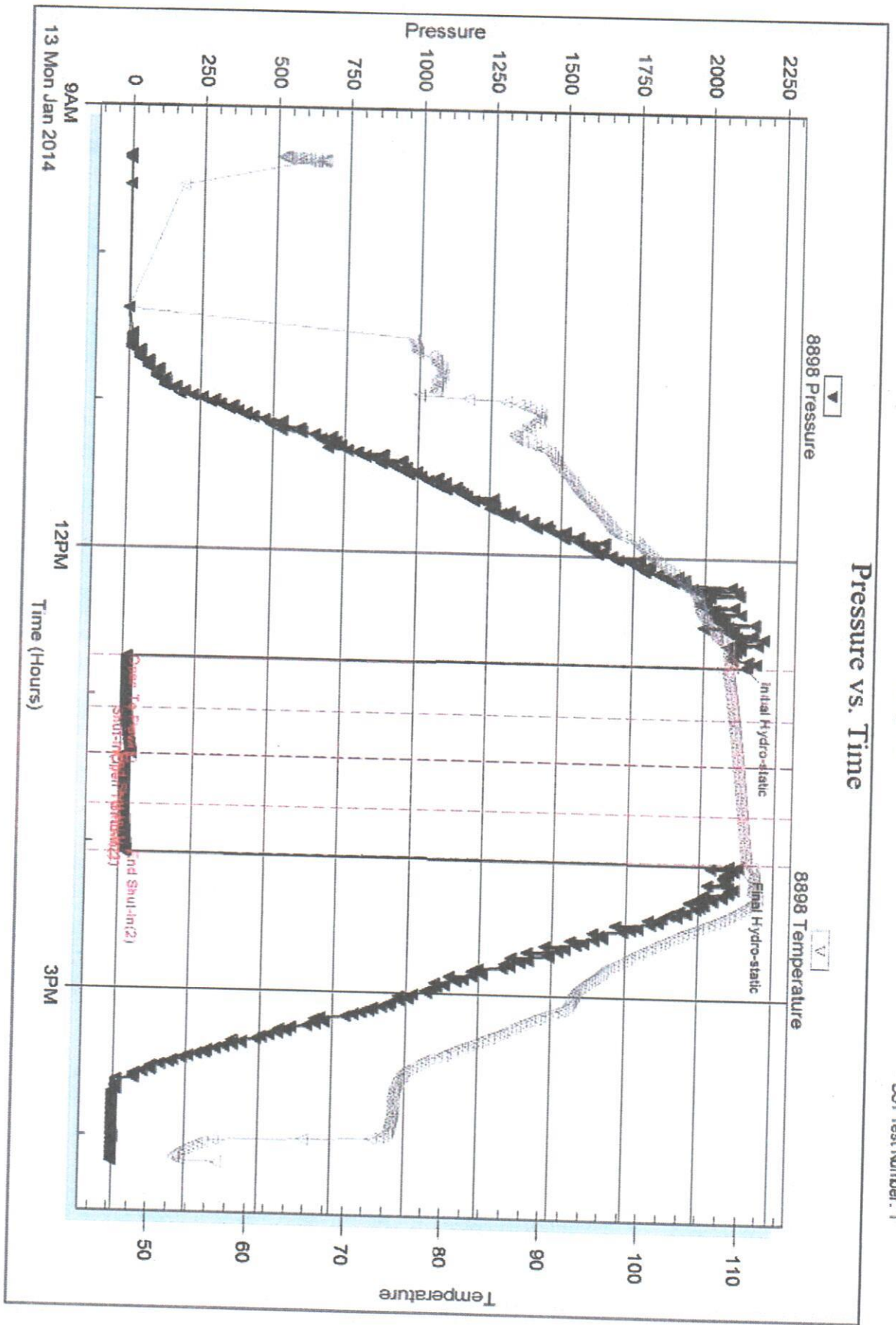
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2300							ON LOCATION
	0215							START PIPE 5 1/2" - 15.5' RTD @ 4396 SET @ 4388 ST - 35.70' CENTRALIZERS 1, 3, 5, 7, 9, 11, 80 BASKETS 2, 81 PORT COLLAR 81 @ 1491
	0516				✓		1100	SET PACKER SHOE - CIRCULATE
	0620	4	12		✓		400	Pump 500 GAL MUD FLUSH
		6	20		✓		400	Pump 20 BBL KCL FLUSH
	0632		7.5					PLUG RH - 30sx - MH - 20sx
	0638	4	42		✓			MIX 175sx EA2
	0654							WASH OUT PUMP & LINES
	0656	6			✓			START DISPLACING PLUG.
	0713	8	103 1/2		✓		1500	PLUG DOWN LATCH PLUG IN.
	0715							RELEASE PSI - DRY
								WASH TRUCK
	0800							JOB COMPLETE.
								THANKS #115
								JASON DAUE JUAN CRAIG

Serial #: 8898

Outside Barracuda Operating Company

Hinnergart #2

DST Test Number: 1



Tribble Testing, Inc

Ref. No: 56037

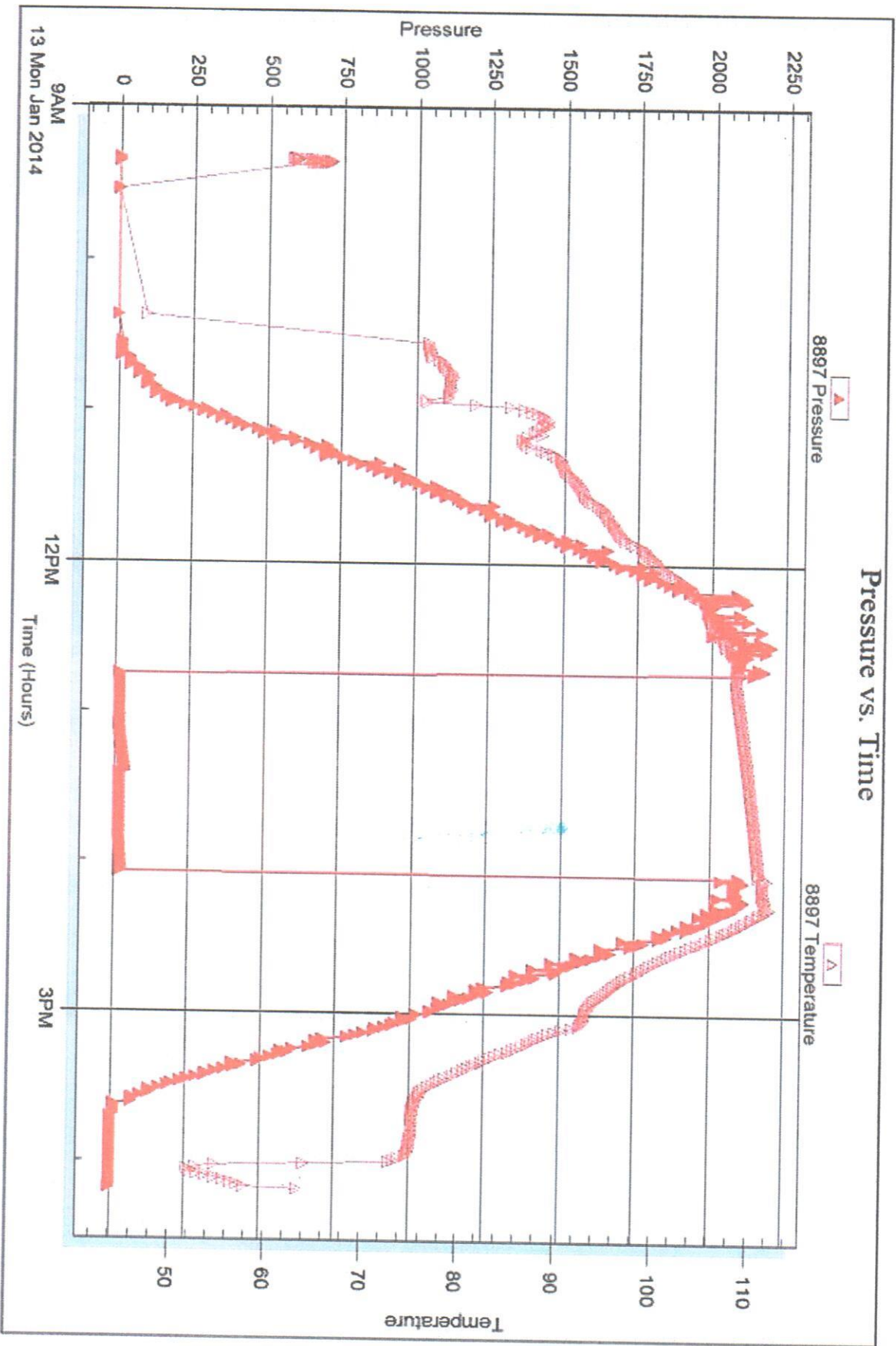
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Inside Barracuda Operating Company

Hinnergar #2

DST Test Number: 1

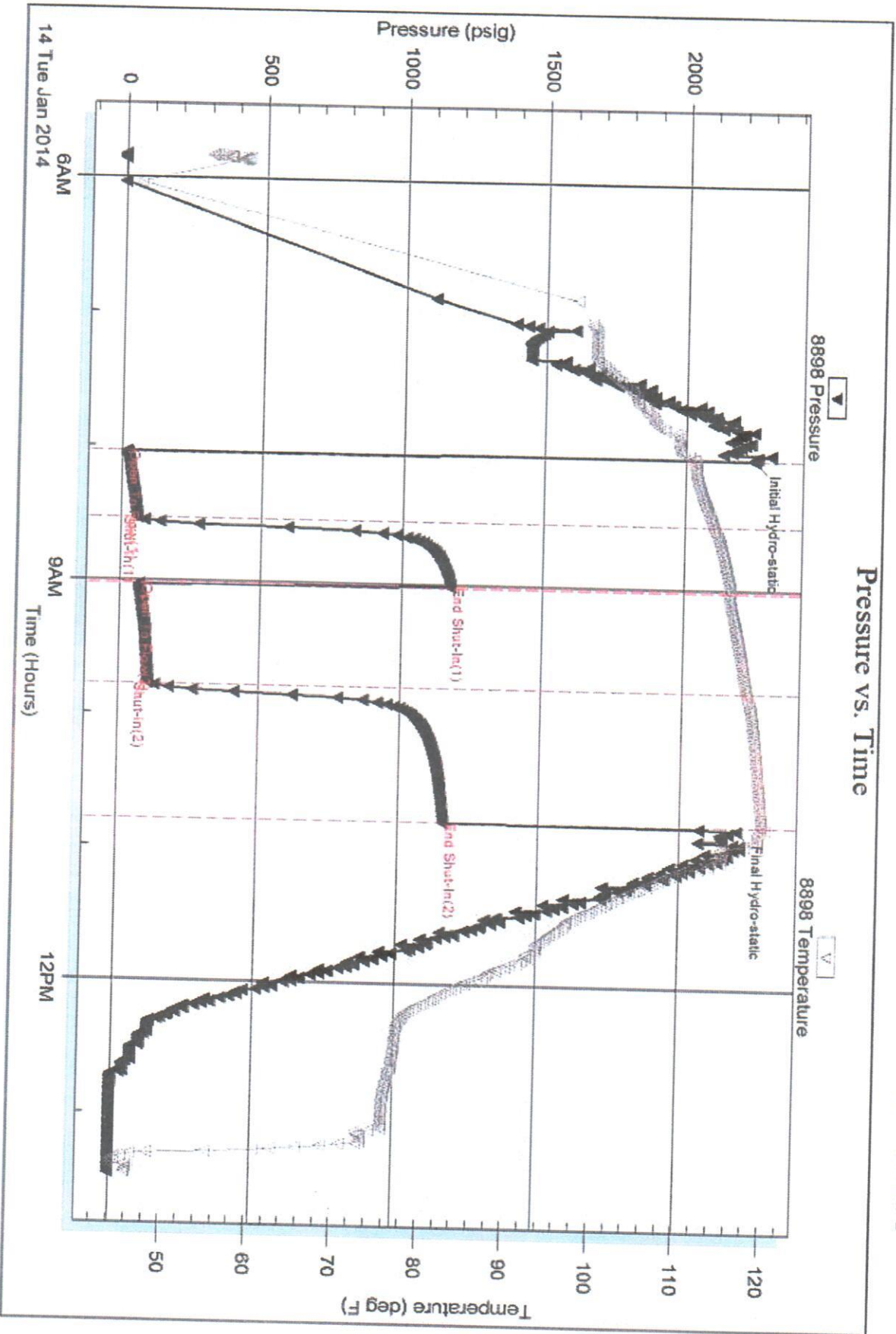


Serial #: 8898

Outside Barracuda Operating Company

Hinnergart #2

DST Test Number: 2



Tribble Testing, Inc

Ref. No: 56038

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