

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-025-09651
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	306443
7. Lease Name or Unit Agreement Name	COOPER JAL UNIT
8. Well Number	226
9. OGRID Number	240974
10. Pool name or Wildcat	Jalmat; T-Y-7Rvrs
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3287' GL	

HOBBS OCD

OCT 16 2017

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐ INJECTOR

2. Name of Operator
LEGACY RESERVES OPERATING LP

3. Address of Operator
P.O. BOX 10848, MIDLAND, TX 79702

4. Well Location
Unit Letter A : 330 feet from the NORTH line and 330 feet from the EAST line
Section 25 Township 24S Range 36E NMPM County LEA

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: Step Rate Test ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Step Rate Test performed on September 14, 2017, OCD notified. See attached results.

Legacy Reserves Operating, LP requests to increase injection pressures for this well to 855 psi.

PROVIDE S.R.T. RESULTS
TO SANTA FE OCD FOR
APPROVAL

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Laura Pina TITLE COMPLIANCE COORDINATOR DATE 10/11/17

Type or print name LAURA PINA E-mail address: lpina@legacylp.com PHONE: (432) 689-5200

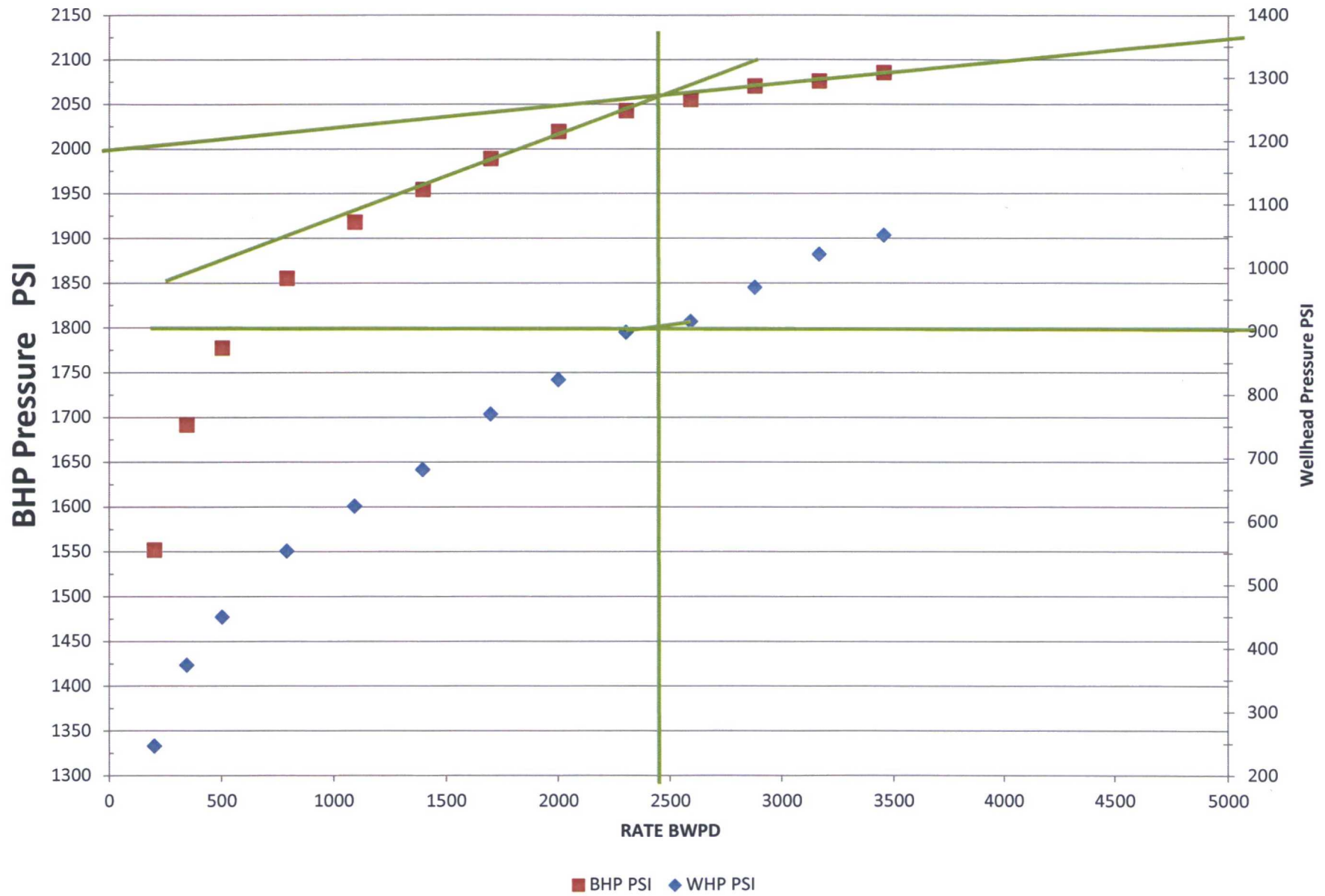
For State Use Only

Accepted for Record Only

APPROVED BY: M. Brown TITLE 10/18/2017 DATE

Conditions of Approval (if any):

CJU 226





STEP RATE TEST

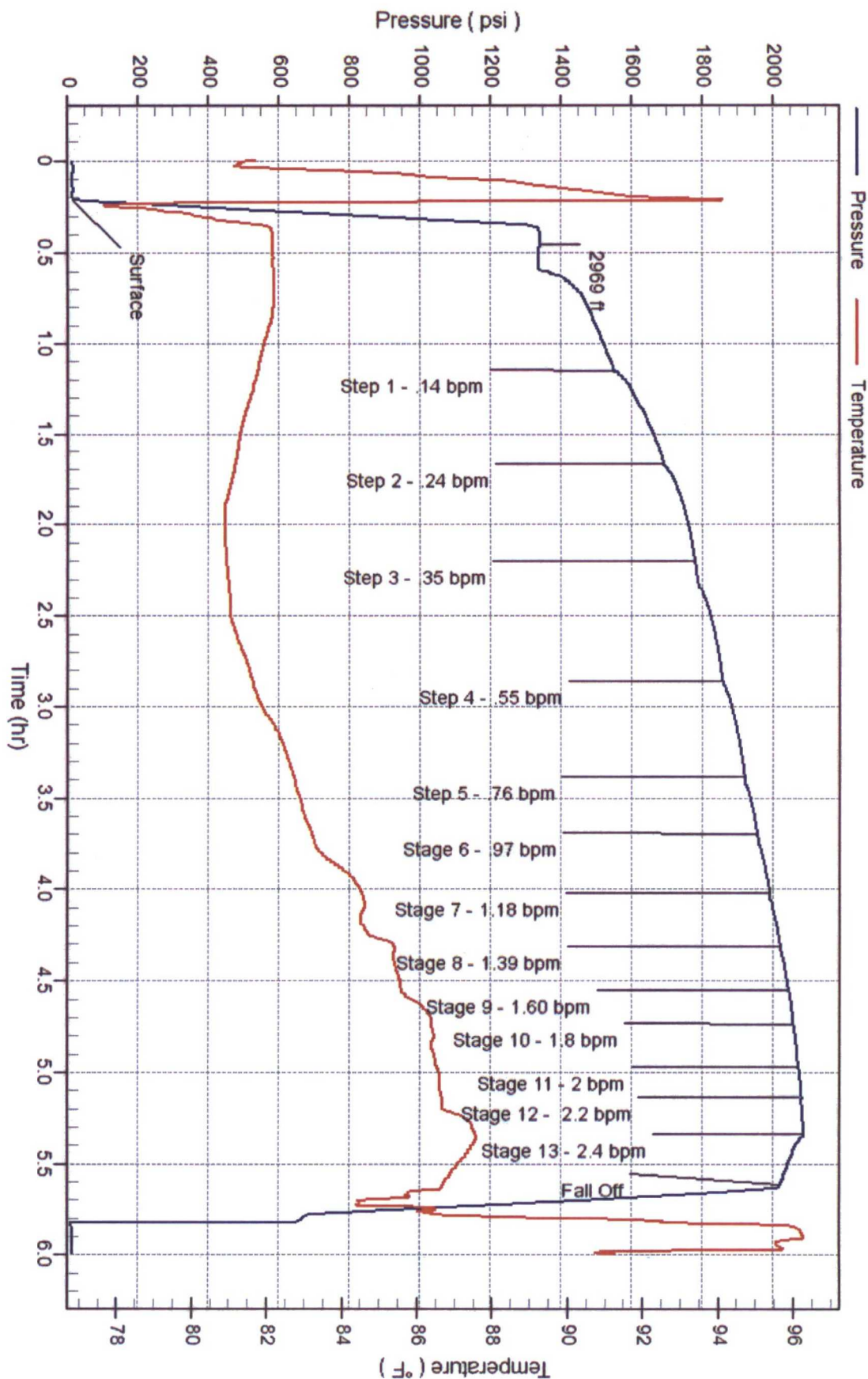
**Cooper Jal #226
September 14, 2017**

JOB INFORMATION SHEET

Company Information		
Company Name:	Legacy Resources Operating L.P.	
Well Information		
Well Name:	Cooper Jal #226	
Location:	Jal, New Mexico	
Field – Pool:	Cooper Jal	
Status:	Injecting	
Test Information		
Type of Test:	Step Rate Test	
Gauge Depth:	2969 ft	
Temperature @ Run Depth	96.31 degF	
Surface Temperature:	77.64 degF	
Gauge Information		
	Top Recorder	Bottom Recorder
Serial Number:	76205	
Calibration Date:	9/28/16	
Pressure Range:	10000 psi	
Comments		

Cooper Jal #226

Step Rate Test



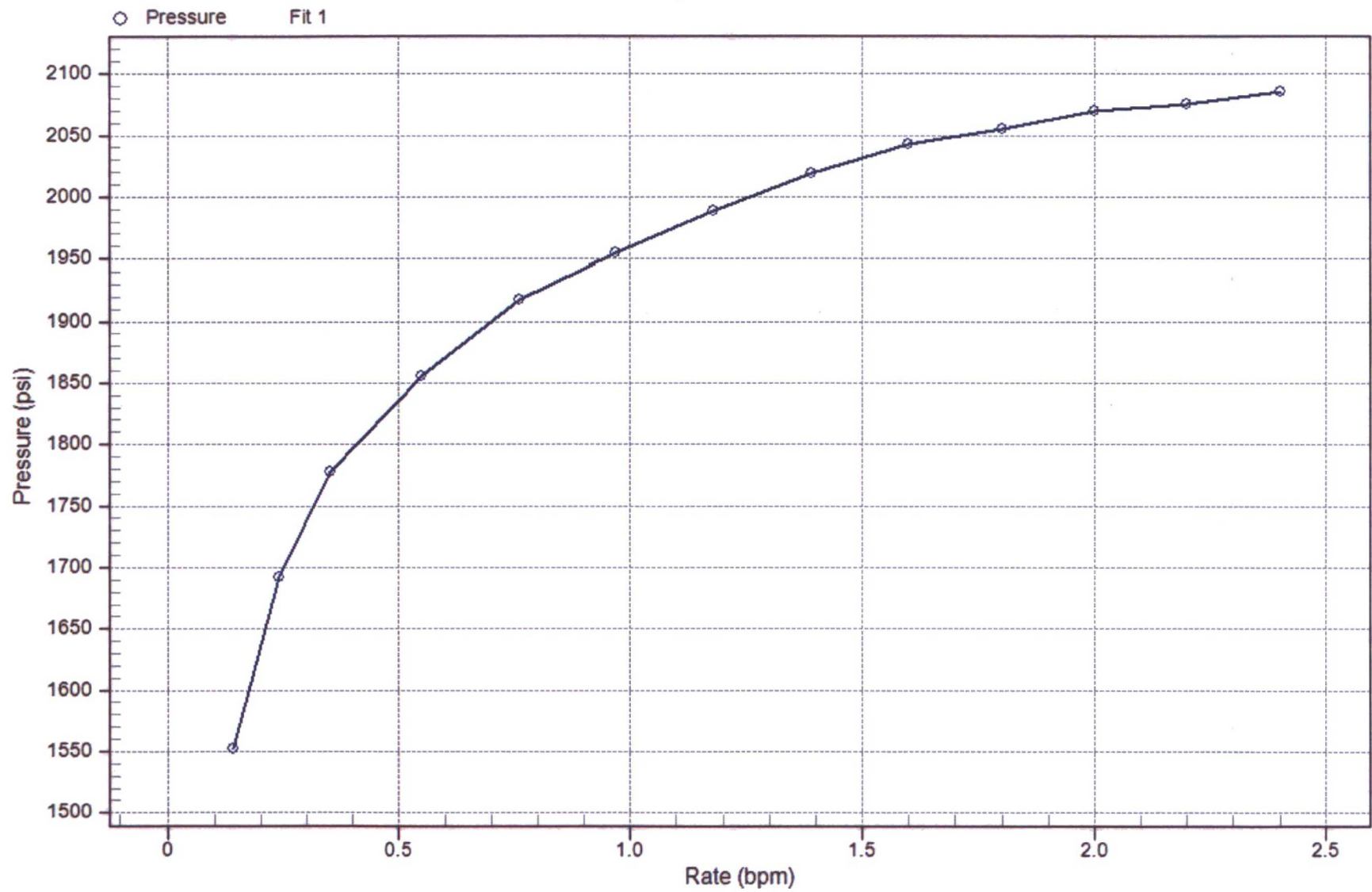
Pressure and Temperature Report

Cooper Jal #226

Rate bpm	Pressure psi	Temperature degF
Step 1 - 0.14	1551.78	81.76
Step 2 - 0.24	1691.55	81.15
Step 3 - 0.35	1777.66	80.93
Step 4 - 0.55	1855.38	81.63
Step 5 - 0.76	1917.92	82.73
Step 6 - 0.97	1954.57	83.20
Step 7 - 1.18	1988.99	84.54
Step 8 - 1.39	2019.38	85.41
Step 9 - 1.60	2042.77	85.58
Step 10 - 1.80	2055.11	86.37
Step 11 - 2.00	2070.22	86.52
Step 12 - 2.20	2075.74	86.67
step 13 - 2.40	2085.06	87.53

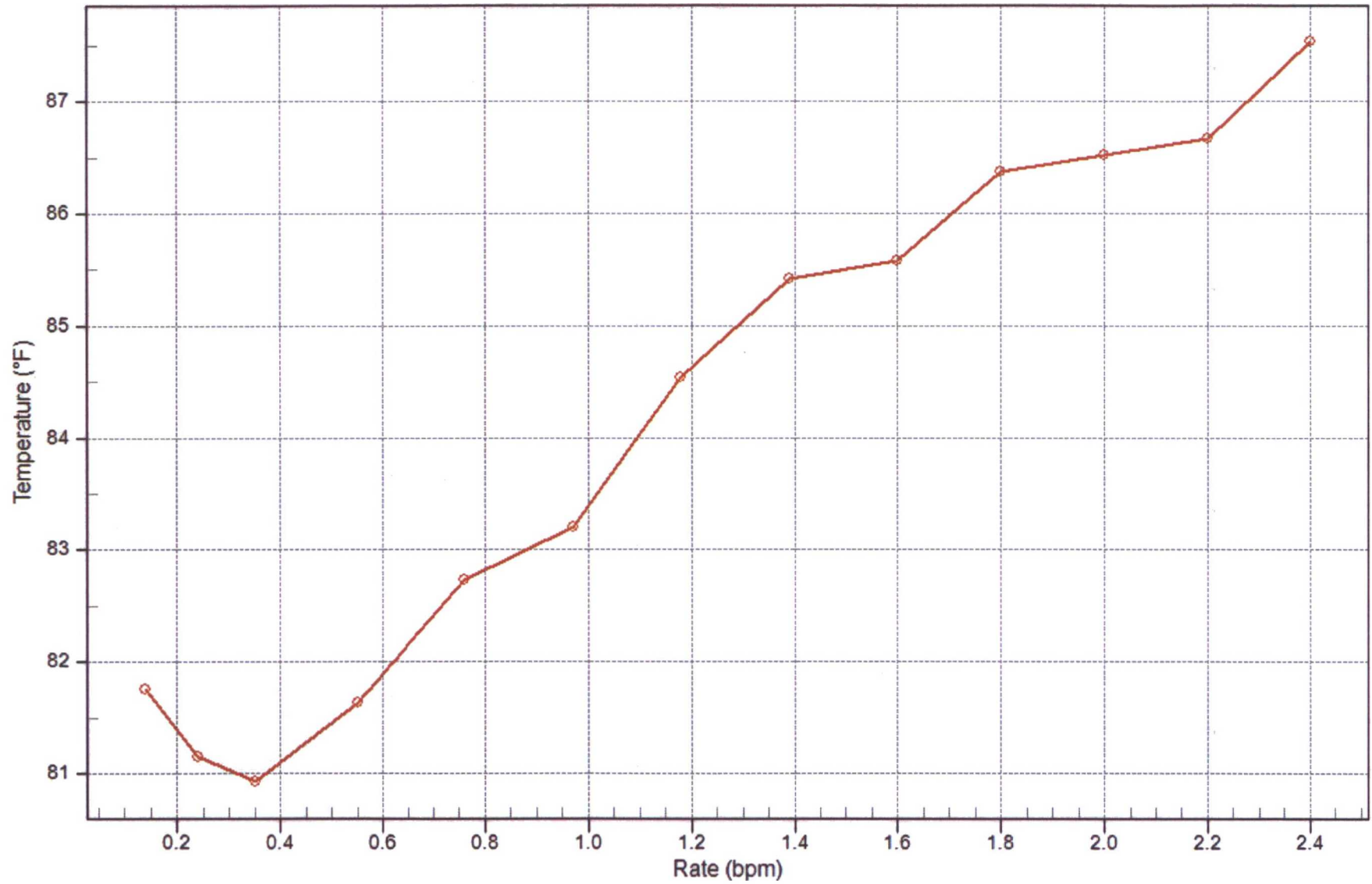
Pressure vs. Rate

Cooper Jal #226



Temperature vs. Rate

Cooper Jal #226



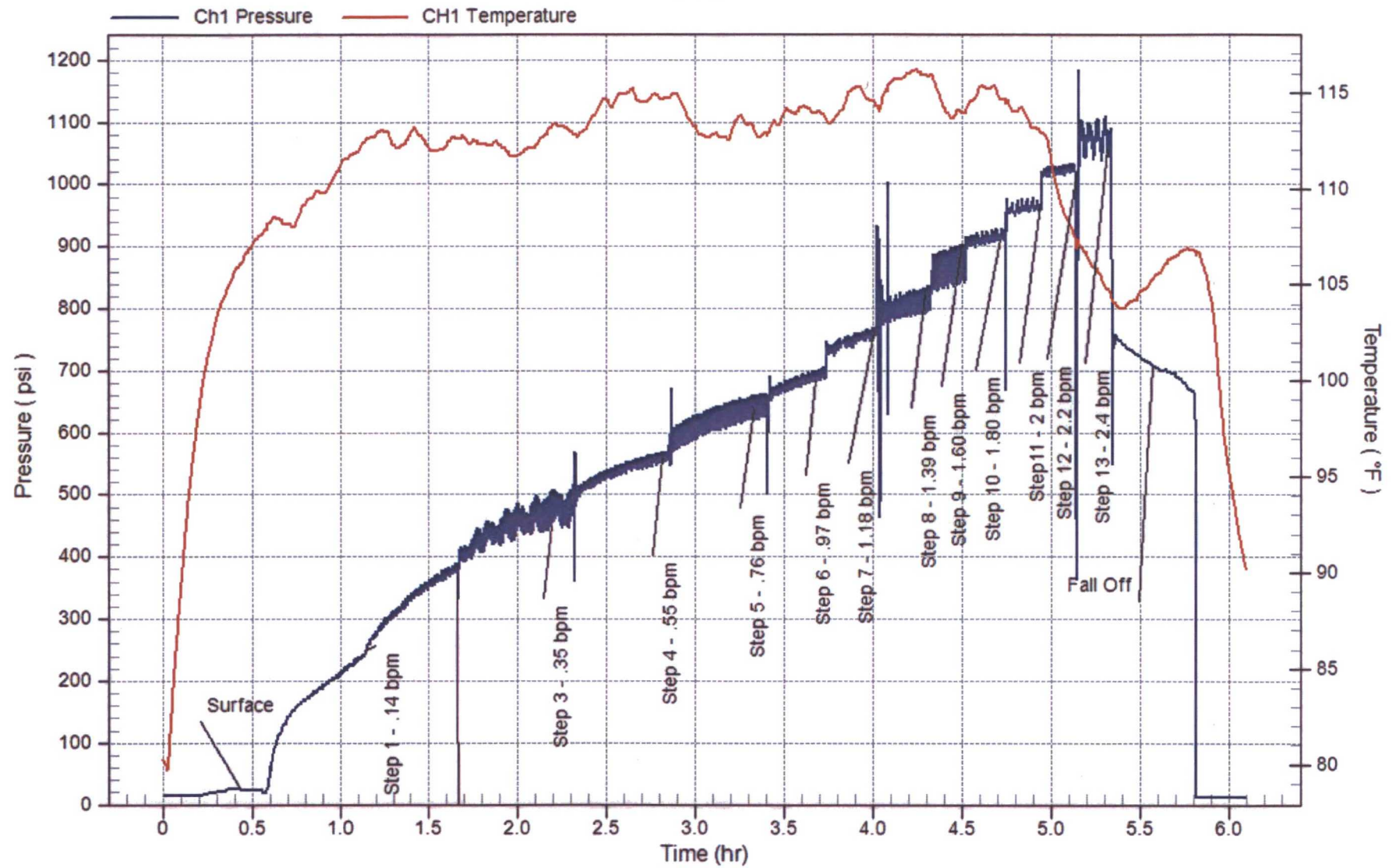
Pressure and Temperature Report

Cooper Jal #226 Surface

Rate bpm	Pressure psi	Temperature degF
Step 1 - 0.14	246.18	112.39
Step 2 - 0.24	374.17	112.62
Step 3 - 0.35	450.25	113.22
Step 4 - 0.55	554.08	114.76
Step 5 - 0.76	624.72	112.65
Step 6 - 0.97	682.50	113.95
Step 7 - 1.18	769.50	114.53
Step 8 - 1.39	823.90	115.84
Step 9 - 1.60	898.61	113.93
Step 10 - 1.80	915.70	114.64
Step 11 - 2.00	969.18	112.92
Step 12 - 2.20	1021.71	107.34
step 13 - 2.40	1051.83	104.74

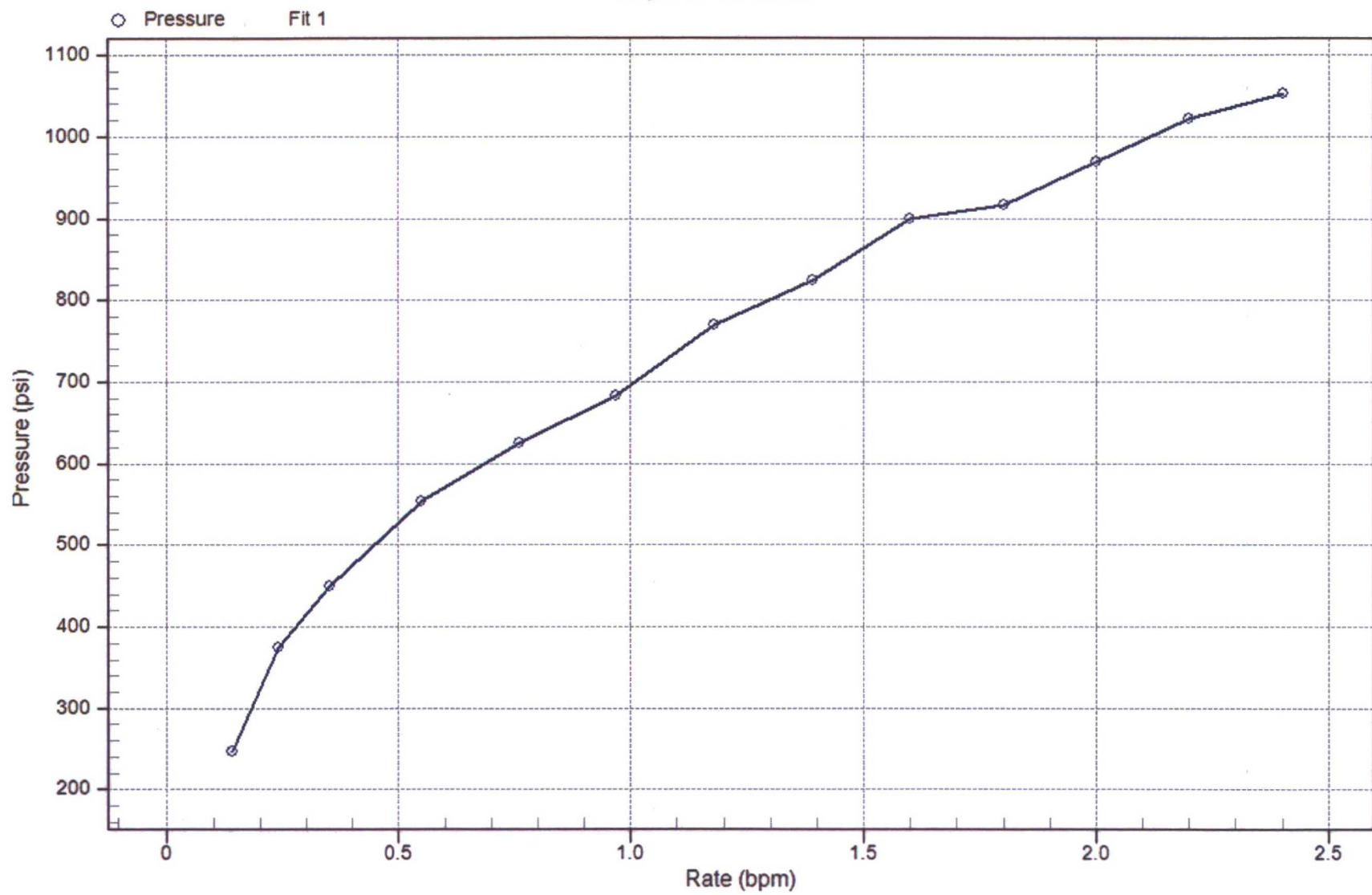
Cooper Jal #226

Surface



Pressure vs. Rate

Cooper Jal #226 Surface



Temperature vs. Rate

Cooper Jal #226 Surface

