

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-12

(1-1-71)

30-025-42024

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
1. FIELD NAME (as per RRC Records or Wildcat)		7. RRC Lease Number. (Oil completions only)
		8. Well Number 266
2. LEASE NAME SEMU		9. RRC Identification Number (Gas completions only)
3. OPERATOR CONOCO PHILLIPS COMPANY		
4. ADDRESS 600 NORTH DAIRY ASHFORD HOUSTON, TX 77079		10. County LEA
5. LOCATION (Section, Block, and Survey)		

HOBSOCD

APR 06 2015

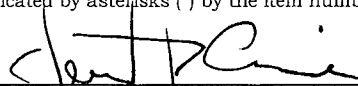
RECEIVED

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle x100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
236	2.36	0.50	0.87	2.06	2.06
498	2.62	0.10	0.17	0.46	2.52
739	2.41	0.00	0.00	0.00	2.52
1000	2.61	0.20	0.35	0.91	3.43
1459	4.59	0.20	0.35	1.60	5.03
1638	1.79	0.40	0.70	1.25	6.28
1817	1.79	0.50	0.87	1.56	7.84
1996	1.79	0.40	0.70	1.25	9.09
1996	0.00	0.40	0.70	0.00	9.09
2175	1.79	0.90	1.57	2.81	11.90
2309	1.34	1.30	2.27	3.04	14.94
2488	1.79	1.30	2.27	4.06	19.00
2754	2.66	1.30	2.27	6.03	25.03
2803	0.49	1.00	1.75	0.86	25.89
2935	1.32	1.00	1.75	2.30	28.19
3114	1.79	0.50	0.87	1.56	29.75

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? yes ☐ no
18. Accumulative total displacement of well bore at total depth of _____ 10 0
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? _____
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.  Signature of Authorized Representative CLEM CRAINE, Drilling Superintendent Name of Person and Title (type or print) Precision Drilling Company, LP Name of Company Telephone: 432 681-1919 Area Code	OPERATOR CERTIFICATION I declare under penalties prescribed in 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form. Signature of Authorized Representative Name of Person and Title (type or print) Operator Telephone: Area Code
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Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

*Designated items certified by company that conducted the inclination surveys.

APR 16 2015

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RECORD OF INCLINATION (Continued from reverse side)

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If additional space is needed, attach separate sheet and check here. ☐

REMARKS:

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

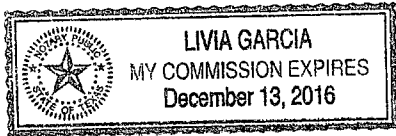
This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

Inclination Report – Conoco Phillips Company – Well 266

State of Texas
County of Harris

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 26 DAY OF February, 2015.



Livia Garcia

Livia Garcia
Notary Public



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Post-Job Report

Conoco Phillips

SEMU 266

Table of Contents:

- Proposal
- Treatment Reports
- Work Ticket
- Inventory
- Plots

dm



ConocoPhillips

SEMU 266

Lea County, NM
1 Stage Acid and Stimulation Treatment

Prepared for Curt Sievert
ConocoPhillips
(432) 688-9157

Prepared by Larry Bagley
(870) 784-6677

Universal Pressure Pumping, Inc.

Midland
Contact: Bobby Duty
(432) 570-4899

26-Nov-14

ConocoPhillips
 SEMU 266
 Lea County, NM
 1 Stage Acid and Stimulation Treatment
 November 26, 2014

JOB DATA

Job Type: 1 Stage Acid and Stimulation Treatment
 Tubing Size: na
 Casing Size: 5 1/2" 17# L-80
 Well/Production type: Oil / Gas / Water

Fluid Requirements:

Fluid 1: 15% NEFe HCl Acid
 Fluid 2: Freshwater
 Fluid 3: AmGelMax 1010 (10# Linear Gel)
 Fluid 4: AmBorMax 1020 (20# Xlink Gel)
 Fluid 5: AmBorMax 1020 (20# Xlink Gel w/Superset)

Fluid for Job	Bottoms, Etc.	Total Fluid Required
2,000 gallons		2,000 gallons
7,720 gallons		7,720 gallons
34,000 gallons		34,000 gallons
7,500 gallons		7,500 gallons

Proppant Requirements:

Code:
 830020 16-30 mesh Brown Sand, Area 1
 835150 Santrol Super LC, 16/30 mesh - Curable

590 CWT
 41,000 Lb

ZONE DATA

Zone	Zone Name	Perf Interval		# of Perfs	Perf Dia.	Frac Gradient	Closure Pressure	Bottom Hole °F	Porosity (%)	Permeability (md)	Frac Height	Estimated Treating PSI	Maximum Allowable PSI
		Top	Bottom										
1	Grayburg	3,868	3,998	60	0.42	0.79	2527	125	-	-	-	4,000	6,730

Additional Information:

API #: 300-254-2024
 Latitude: 32.555275
 Longitude: 103.179297

ConocoPhillips
SEMU 266
Lea County, NM
1 Stage Acid and Stimulation Treatment
26-Nov-14

FLUID SPECIFICATIONS

Fluid 1: 15% NEFe HCl Acid
Fluid 2: Freshwater
Fluid 3: AmGelMax 1010 (10# Linear Gel)
Fluid 4: AmBorMax 1020 (20# Xlink Gel)
Fluid 5: AmBorMax 1020 (20# Xlink Gel w/Superset)
Fluid 6:

CHEMICAL

UOM

LOADING PER 1000 GALS.

15% HCl Acid, Area 1 Gal
NE-1, Non-Emulsifier (Non-Ionic) Gal
CIA-1, Low Temp Corrosion Acid Inhibitor (Up to 160 F) Gal
I-2L, Iron Control Additive (Glacial Acetic Acid) Gal
S-602, Flow Aid Surfactant (Non-ionic) Gal
WGA-1A SLR, Slurried High Yield Guar Gal
B-4, Breaker - High Temp. Oxidizer Breaker (APS) Lb
CX-9, Crosslinker (ProGel Borate) Gal
BIO-15G, Glutaraldehyde & Quaternary Combination Liquid Bacterici Gal

Superset-W Gal

Fluid 1:	Fluid 2:	Fluid 3:	Fluid 4:	Fluid 5:	
2,000 gls.	0 gls.	7,720 gls.	34,000 gls.	7,500 gls.	
1000.00					
1.00					
3.00					
3.00					
		1.00	1.00	1.00	
		2.50	5.75	5.75	
		1.00	1.00	1.00	
			0.75	0.75	
	0.40	0.40	0.40	0.40	
				10.00	

Additional Information:

Please Bring B-6E to run at a 2.50 gpt if needed.

ConocoPhillips
SEM U 266
Lea County, NM
1 Stage Acid and Stimulation Treatment
26-Nov-14

Pump Schedule

Zone: Grayburg Perforations: 3868 - 3998 # Perfs: 60 Perf Diameter: 0.42 Frac Gradient: 0.79 Est Closure Pressure: 2526.736			Bottom Hole Temp (°F): 125 Porosity (%): - Permeability (md): - Frac Height: - Est Treating PSI: 4,000 Max Allowable PSI: 6,730				
Stage	Fluid	Gallons	Prop	Proppant	Rate	Slurry Bbls.	Stage Time
Acid	15% NEFe HCl Acid	2,000			10	47.6	4.8
Displace	AmGelMax 1010 (10# Linear Gel)	4,000			60	95.2	1.6
Pad	AmBorMax 1020 (20# Xlink Gel)	15,000			60	357.1	6.0
1.00	AmBorMax 1020 (20# Xlink Gel)	3,000	16-30 mesh Brown Sand, Area 1	3,000	60	74.7	1.2
2.00	AmBorMax 1020 (20# Xlink Gel)	4,000	16-30 mesh Brown Sand, Area 1	8,000	60	103.9	1.7
3.00	AmBorMax 1020 (20# Xlink Gel)	4,000	16-30 mesh Brown Sand, Area 1	12,000	60	108.2	1.8
4.00	AmBorMax 1020 (20# Xlink Gel)	4,000	16-30 mesh Brown Sand, Area 1	16,000	60	112.5	1.9
5.00	AmBorMax 1020 (20# Xlink Gel)	4,000	16-30 mesh Brown Sand, Area 1	20,000	60	116.8	1.9
5.00	AmBorMax 1020 (20# Xlink Gel w/Superset)	4,000	Santral Super LC, 16/30 mesh - Curable	20,000	60	117.6	2.0
6.00	AmBorMax 1020 (20# Xlink Gel w/Superset)	3,500	Santral Super LC, 16/30 mesh - Curable	21,000	60	106.8	1.8
Flush	AmGelMax 1010 (10# Linear Gel)	3,720			60	88.6	1.5
Stage Totals		51,220		100,000		1,329	26.1



TREATMENT REPORT

GENERAL INFORMATION

Customer	Conoco Phillips	County	Lea	Job No.	115008712	Date	11/29/14
Well #	SEMU 266	District	MIDLAND	Location	30-254-2024		
Lease	0	State	NM	Job Type	Frac	Stage No.	1 of 1

WELL DATA

Formation	Grayburg	Type	0	TVD	0	PBTD	0
Casing Size	5 1/2 *	Weight	17 #	Grade	L-80	Set From//To	0
Liner Size	0	Weight	0	Grade	0	Set From//To	
Tubing Size		Weight		Grade		Set From//To	
Packer Type		Set At					
No. Perfs	60	Perf Size	0.42	Interval	3868	3998	

TREATMENT DATA

Base Fluid Type	0	Base Vol.	
Pad Type	Slickwater (Linear Gel)	Pad Vol.	17598 gal
Treatment Fluid	AmBorMax XL Gel	Trmt Vol.	43470 gal
Wellbore Fluid		Treat Via	Casing

CAPACITIES

Tubing Capacity		Flush Volume	90 bbl
Casing Capacity	90 bbl	Fluid to Load	0 bbl
Annulus Capacity		Fluid to Recover	1762 bbl
Hole Capacity	0 bbl	Slurry Volume	1850 bbl

PROPPANT DATA

Prop 1	16-30 Brow	Mesh	Quantity	59,142
Prop 2	16-30 Super LC	Mesh	Quantity	31,020
Prop 3	0	Mesh	Quantity	0
		Mesh	Total sand	90,162

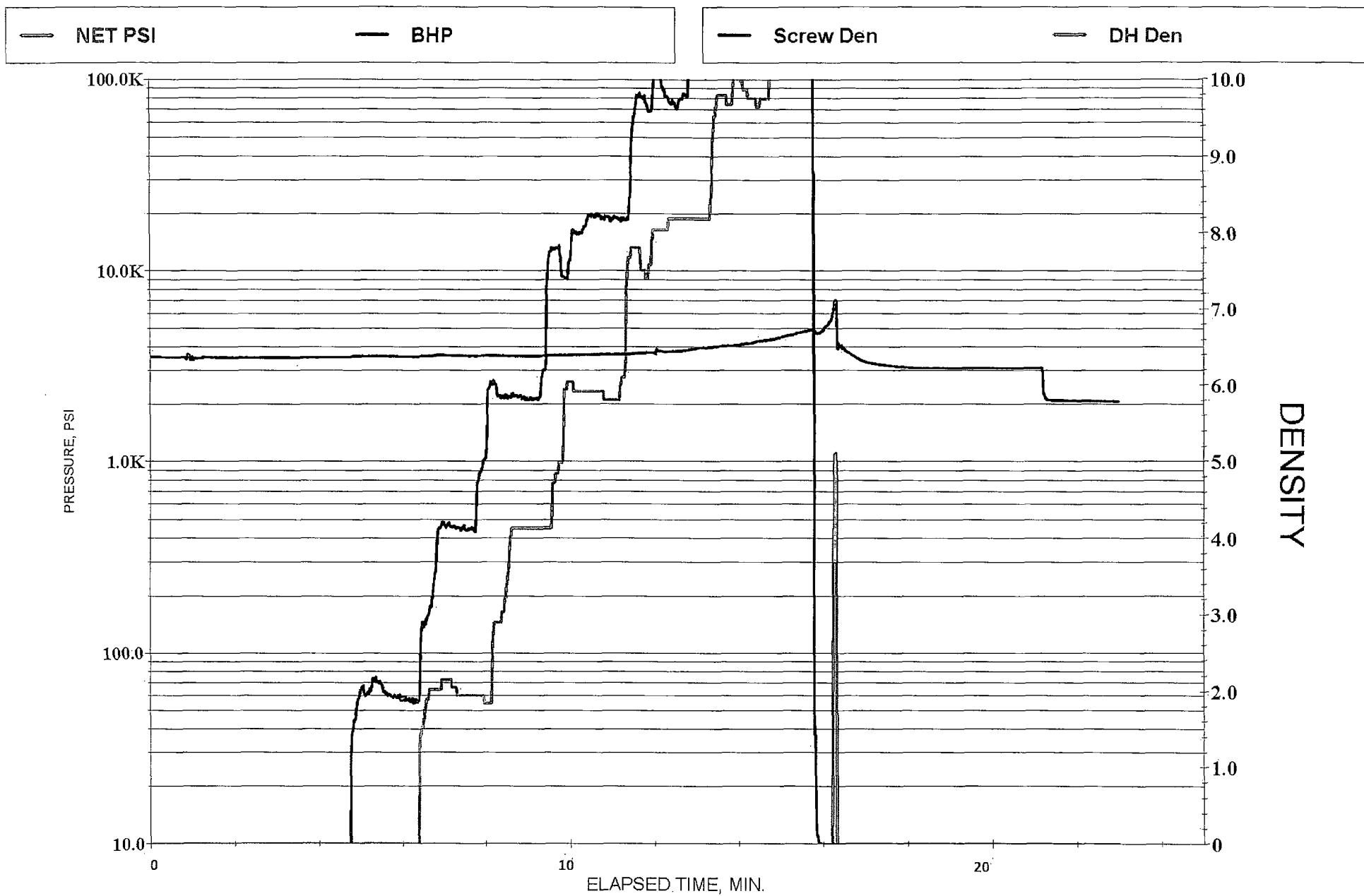
CHEM DATA

Acid	2000	CX-9	61	SI-1	49
CIA-5	6	B-6E	55	B3L	5
I2-L	6	BIO-15	30		
NE-1	2	S-602	64		

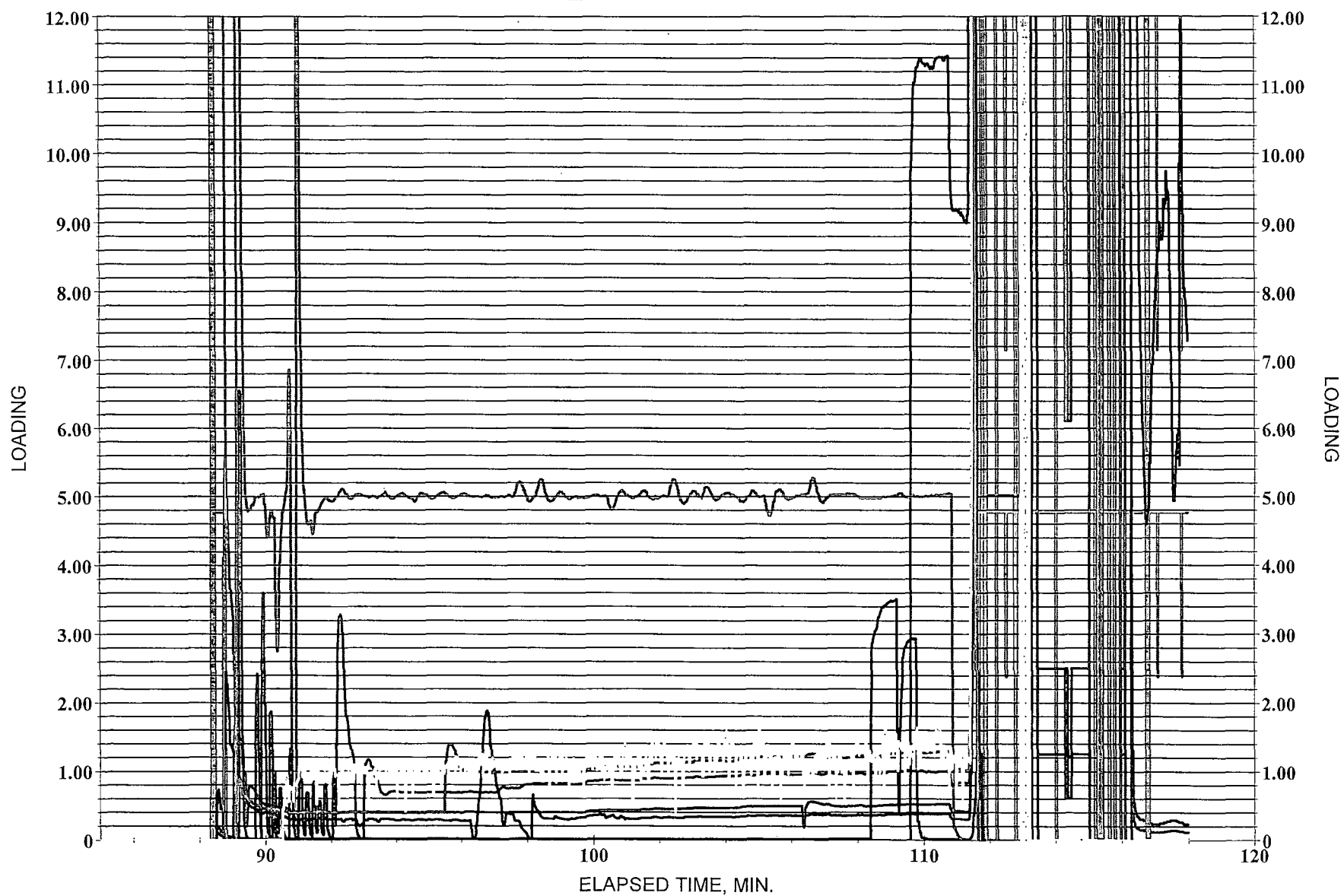
PROCEDURE SUMMARY

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ConocoPhillips SEMU 266 -NET- 1of1



ConocoPhillips SEMU 266 -CHEM- 1of1



ConocoPhillips SEMU 266 -SIM- 1of1

