



# 2019 Exploration & Production Winter Standards Meeting FINAL PROGRAM

January 21-25, 2019 | Hyatt Regency San Antonio | San Antonio, Texas

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Sunday, January 20, 2019

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## General

Sponsor and Exhibitor Displays  
(Setup)

1:00 pm – 5:00 pm

Regency Foyer

Registration

1:00 pm – 6:00 pm

Los Rios Foyer

## Subcommittee on Tubular Goods (SC 5)

SC 5 Steering Committee  
(Steering Committee Members Only)

5:30 pm – 6:30 pm

Pecan

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Monday, January 21, 2019

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General

Welcome Breakfast and General Session 7:00 am – 8:30 am	Regency East 1/2
Registration 7:00 am – 4:00 pm	Los Rios Foyer
Sponsor and Exhibitor Displays 7:00 am – 5:00 pm	Regency Foyer
Morning Coffee Service 8:30 am – 9:00 am	Regency Foyer
Orientation for New Committee Members and First-Time Attendees <i>(Open to all interested persons)</i> 9:00 am – 10:00 am	Pecos
Mid-Morning Coffee Service 10:00 am – 10:30 am	Regency Foyer
Afternoon Coffee Service 2:00 pm – 2:30 pm	Regency Foyer
Special Networking Break 2:30 pm – 3:00 pm	Regency Foyer
Subcommittee Guidance on Achieving Consensus 3:30 pm – 5:30 pm	Pecos

Subcommittee on Tubular Goods  
(SC 5)

SC 5 Opening – Welcome and General Announcements 8:30 am – 9:15 am	Regency West 1/2
Manufacturers Advisory Group (SC 5/MAG) 9:30 am – 12:00 pm	Regency West 1/2



Monday, January 21, 2019  
(Continued)

Subcommittee on Tubular Goods  
(SC 5)  
(Continued)

Users Advisory Group (SC 5/UAG) 9:30 am – 12:00 pm	Regency East 1/2
Spec 5CT, WI 2360 Stress Relief of Cold-Worked Ends (SC 5/TGOCTG) 1:00 pm – 2:00 pm	Live Oak
Spec 5L, WI 4243, MTR Data Transfer, Tracking and Traceability (SC 5/TGLP) 1:00 pm – 3:00 pm	Rio Grande East
Spec 7-2, WI 7038, Double-Shoulder Connections (SC 5/TGDSE) 1:00 pm – 3:00 pm	Pecan
Spec 5CT, WI 2401, Nickel Content Limits (SC 5/TGOCTG/RGSSP) 2:00 pm – 3:00 pm	Rio Grande West
Spec 5CT, WI 2395, PSL Reevaluation and Incorporation (SC 5/TGOCTG) 2:00 pm – 4:00 pm	Live Oak
Spec 7-2, WI 7044, Develop DSE Thread Protector Requirements (SC 5/TGDSE) 3:00 pm – 4:00 pm	Pecan
Spec 5CT, WI 2428, MPI Acceptance Level (SC 5/TGOCTG/RGNDT) 3:00 pm – 4:00 pm	Navarro



Monday, January 21, 2019  
(Continued)

Subcommittee on Tubular Goods  
(SC 5)  
(Continued)

Elevated Temperature Effects on Collapse (SC 5/TGOCTG/RGPP) 3:00 pm – 4:00 pm	Regency East 1/2
Spec 5L, WI 4244, HPW Weld Line Quality (SC 5/TGLP) 3:00 pm – 5:00 pm	Rio Grande East
RP 5C9, WI 2345, Developing Coiled Tubing Performance Property Standards (SC 5/TGOCTG/RGCT) 3:00 pm – 5:00 pm	Rio Grande West
Spec 5CT, WI 2390, Add Grade C125 (SC 5/TGOCTG/RGSSP) 4:00 pm – 5:00 pm	Chula Vista
Spec 5CT, WI 2353, Dimensional Mapping for Performance Properties (SC 5/TGOCTG/RGPP) 4:00 pm – 5:00 pm	Regency East 1/2

Subcommittee on Oilwell Cements  
(SC 10)

API 10D, Bow-Spring Casing Centralizers (SC 10) 1:30 pm – 3:30 pm	Mesquite
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Subcommittee on Field Operating  
Equipment  
(SC 11)

API 11AX Task Group Meetings (SC 11) 8:30 am – 12:00 pm	Blanco
API 11AR Task Group Meeting (SC 11) 1:00 pm – 5:00 pm	Blanco



Monday, January 21, 2019  
(Continued)

Subcommittee on Drilling,  
Completion, and Fracturing Fluids  
(SC 13)

Instrumentation Working Group  
(SC 13 /TG 5)  
2:00 pm – 3:00 pm

Directors

Static Age Testing/Barite Sag  
(SC 13/TG 5)  
3:00 pm – 4:00 pm

Directors

Subcommittee on Drilling Well  
Control Equipment  
(SC 16)

API 16AS Task Group, BOP Systems  
(SC 16)  
8:30 am – 12:00 pm

Chula Vista

API S53 Task Group, Blowout Prevention  
Equipment Systems for Drilling Wells  
(SC 16)  
1:00 pm – 5:00 pm

Rio Grande Center

Subcommittee on Completion  
Equipment  
(SC 19)

API 14A – ASV Annex  
(SC 19)  
8:30 am – 5:00 pm

Frio

Tuesday, January 22, 2019

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General

Early Morning Coffee Service 7:00 am – 8:30 am	Regency Foyer
Registration 7:00 am – 4:00 pm	Los Rios Foyer
Sponsor and Exhibitor Displays 7:00 am – 5:00 pm	Regency Foyer
Technical Session - <i>"WellSafe – A Deep Dive into One Operator's Well Control Assurance Program"</i> 9:30 am – 11:30 am	Bowie A/B
Mid-Morning Coffee Service 10:00 am – 10:30 am	Regency Foyer
Afternoon Coffee Service 2:00 pm – 2:30 pm	Regency Foyer
Special Networking Break 2:30 pm – 3:00 pm	Regency Foyer
Subcommittee Guidance on Achieving Consensus 3:00 pm – 5:00 pm	Bowie C

Subcommittee on Tubular Goods  
(SC 5)

Spec 5CT, WI 2397, Hardness and NACE MR0175 Ballot (SC 5/TGOCTG/RGSSP) 8:00 am – 9:00 am	Rio Grande East
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Tuesday, January 22, 2019  
(Continued)

Subcommittee on Tubular Goods  
(SC 5)  
(Continued)

Spec 5CT, WI 2384, Annex I Requirements Review (SC 5/TGOCTG/TGTGC) 8:00 am – 9:00 am	Chula Vista
RP 5C5, WI 3083, Connection FEA Workflow (SC 5/TGTGC) 8:00 am – 10:00 am	Rio Grande Center
RP 5LW/5L1, WI 4223, Fatigue Equations Development (SC 5/TGLP) 8:00 am – 10:00 am	Navarro
Revision and Development into 7G-1 & 7G-3 (SC 5/TGDSE) 8:00 am – 10:00 am	Pecan
Resource Group on Coiled Tubulars (SC 5/RGCT) 8:00 am – 12:00 pm	Live Oak
Spec 5CT, WI 2391, Thread Protector Impact Test Methodology (SC 5/TGOCTG/TGTGC) 9:00 am – 10:00 am	Chula Vista
Spec 5CT, WI 2409, Length Adjustment by Agreement (SC 5/TGOCTG) 9:00 am – 10:00 am	Blanco/Llano
Spec 5CT, WI's 2242/2430, Automatic Visual Inspection/Straightness Optical Measurements (SC 5/TGOCTG/RGNDT) 9:00 am – 10:00 pm	Rio Grande East
Spec 5CT, WI 2425, Automatic Coupling Inspection (SC 5/TGOCTG/RGNDT) 10:00 am – 11:00 am	Rio Grande East



Tuesday, January 22, 2019  
(Continued)

Subcommittee on Tubular Goods  
(SC 5)  
(Continued)

Spec 5L, WI 4240, Chemistry Changes to HTP (SC 5/TGLP) 10:00 am – 11:00 am	Navarro
RP 5C5, WI 3084, Drift Test Requirements (SC 5/TGTGC) 10:00 am – 12:00 pm	Rio Grande Center
Spec 5CRA, Work Items for Maintenance and Modifications (SC 5/TGOCTG/TGLP/RGSSP) 10:00 am – 12:00 pm	Nueces/Frio
TR 5C3, WI 2389, Review Annex G – Analysis for Evaluating Small Data Sets (SC 5/TGOCTG) 10:00 am – 12:00 pm	Pecan
Spec 5DP, WI 7040, 2 <sup>nd</sup> Edition Development (SC 5/TGDSE) 10:00 am – 12:00 pm	Maverick A
Spec 5CT, WI 2426, Laser Marking System (SC 5/TGOCTG/RGSSP) 11:00 am – 12:00 pm	Rio Grande East
TR 5C3, WI 2408, Update Annex D, <i>Technical Report-Out on PRAC III Project</i> (groups related work items) (SC 5/TGOCTG/RGSSP) 1:00 pm – 2:00 pm	Nueces/Frio
Moderate Sour Service Requirements (SC 5/TGLP/RGPP) 1:00 pm – 3:00 pm	Navarro
RP 5A3, Work Items on Testing and Updates for Thread Compounds (SC 5/TGTGC) 1:00 pm – 3:00 pm	Live Oak





Tuesday, January 22, 2019  
(Continued)

Subcommittee on Tubular Goods  
(SC 5)  
(Continued)

Spec 5CT, WI 2381, Charpy Energy Requirements (SC 5/TGOCTG) 1:00 pm – 3:00 pm	Bowie C
Resource Group on NDT (SC 5/RGNDT) 1:00 pm – 3:00 pm	Rio Grande East
Spec 5CT, WI 2400, Method D Acceptance Criteria for C110 Heavy-Wall (SC 5/TGOCTG/RGSSP) 2:00 pm – 3:00 pm	Nueces/Frio
Spec 5CT, WI 2405, Hydrotesting Heavy Wall Tubulars (SC 5/TGOCTG) 3:00 pm – 4:00 pm	Pecan
Spec 5CT, WI 2413, DCB Side Grooves (SC 5/TGOCTG/RGSSP) 3:00 pm – 4:00 pm	Nueces/Frio
Spec 5LD, WI 4242, Shape Control (SC 5/TGLP) 3:00 pm – 4:00 pm	Blanco/Llano
RP 7G-2, WI 7030, 2 <sup>nd</sup> Edition Development (SC 5/TGDSE) 3:00 pm – 5:00 pm	Live Oak
Connection Testing Methods for MFHW Low-Cycle Fatigue (WI 3081) (SC 5/TGTGC) 3:00 pm – 5:00 pm	Seguin
Spec 5CT, 2429, Sour Service Requirements Update (SC 5/TGOCTG/RGSSP) 4:00 pm – 5:00 pm	Nueces/Frio



Tuesday, January 22, 2019  
(Continued)

Subcommittee on Tubular Goods  
(SC 5)  
(Continued)

Spec 5CT/5L, WI 1068, Hydrotest Pressure-  
Measuring Device Calibration  
(SC 5/TGOCTG/TGLP)  
4:00 pm – 6:00 pm

Chula Vista

Subcommittee on Valves and  
Wellhead Equipment  
(SC 6)

API 6D Task Group, Pipeline Valves  
(SC 6)  
1:00 pm – 5:00 pm

Maverick B

Subcommittee on Oil Well  
Cements  
(SC 10)

Oil Well Cements  
(SC 10)  
8:00 am – 5:00 pm

Regency West 1/3

Subcommittee on Field Operating  
Equipment  
(SC 11)

API 11B Comment Resolution Meeting  
(SC 11)  
8:30 am – 12:00 pm

Maverick B



Tuesday, January 22, 2019  
(Continued)

Subcommittee on Drilling,  
Completion, and Fracturing Fluids  
(SC 13)

Drilling, Completion, and Fracturing Fluids  
(SC 13)  
8:00 am – 5:00 pm

Regency Center 1/3

Subcommittee on Fiberglass and  
Plastic Tubulars  
(SC 15)

Lay Flat Hose  
(SC 15/TG2/WG3; SC 15/TG 2/WG 4)  
8:00 am – 5:00 pm

Pecos

Subcommittee on Drilling Well  
Control Equipment  
(SC 16)

API 16FR Task Group, Repair &  
Remanufacture of Marine Drilling Riser  
Equipment  
(SC 16)  
8:00 am – 12:00 pm

Bowie C

API 16B Task Group, Coiled Tubing,  
Snubbing, and Wireline Well Control Stack  
Equipment  
(SC 16)  
8:00 am – 12:00 pm

Directors

API 16AR Task Group, Repair/Remanufacture of  
Drill-Through Equipment  
(SC 16)  
1:00 pm – 4:00 pm

Chula Vista

API 16ST Task Group, Coiled Tubing Well  
Control Equipment Systems  
(SC 16)  
1:00 pm – 5:00 pm

Directors



Tuesday, January 22, 2019  
(Continued)

Subcommittee on Completion  
Equipment  
(SC 19)

SC 19, Executive Committee  
*(Invited Guests Only)*  
9:00 am – 12:00 pm

Chula Vista Boardroom

Subcommittee on Completion Equipment  
(SC 19)  
1:00 pm – 5:30 pm

Maverick A

Subcommittee on Materials  
(SC 21)

Task Group on Bolting Issues  
(SC 21)  
1:30 pm – 3:30 pm

Rio Grande Center

API/AGA Joint Committee on  
Pipeline Welding Practices  
(1104)

Interpretations Task Group  
(ITG)  
8:00 am – 10:00 am

Rio Grande West

API/AGA Joint Committee on Oil and Gas  
Pipeline Field Welding Practices  
10:00 am – 12:00 pm

Regency East 1/3

Radiographic Testing Task Group  
(RTTG)  
1:00 pm – 3:00 pm

Rio Grande West

Mechanized Welding Subcommittee  
1:00 pm – 5:00 pm

Bowie A/B

NDT Subcommittee  
3:00 pm – 5:00 pm

Rio Grande West

1104/5L Joint Work Group  
3:00 pm – 5:00 pm

Regency East 1/3

Wednesday, January 23, 2019

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**General**

<b>Early Morning Coffee Service</b> 7:00 am – 8:30 am	Regency Foyer
Registration 7:00 am – 4:00 pm	Los Rios Foyer
Sponsor and Exhibitor Displays 7:00 am – 5:00 pm	Regency Foyer
<b>Mid-Morning Coffee Service</b> 10:00 am – 10:30 am	Regency Foyer
<b>Afternoon Coffee Service</b> 2:00 pm – 3:00 pm	Regency Foyer
<b>API Reception</b> 6:00 pm – 7:30 pm	Regency Center/West

**Subcommittee on Tubular Goods  
(SC 5)**

RP 5L8, WI 4212, 3 <sup>rd</sup> Edition Development (SC 5/TGLP) 8:00 am – 9:00 am	Navarro
RP 5B1, WI 3065, 6 <sup>th</sup> Edition Development (SC 5/TGTGC) 8:00 am – 10:00 am	Live Oak
Spec 7-1, WI 7022, 2 <sup>nd</sup> Edition Development (SC 5/TGDSE) 8:00 am – 10:00 am	Blanco/Llano
Resource Group on Sour Balance Products (SC 5/RGSSP) 8:00 am – 10:30 pm	Rio Grande Center
Spec 5L, WI 4239, Mechanical Interference Fit (SC 5/TGLP) 9:00 am – 10:00 am	Pecan
Line Pipe Roundtable (SC 5/TGLP) 10:00 am – 11:00 am	Navarro



Wednesday, January 23, 2019  
(Continued)

Subcommittee on Tubular Goods  
(SC 5)  
(Continued)

Spec 5B, WI 3085, 16 <sup>th</sup> Edition Clean-Up and Maintenance (SC 5/TGTGC) 10:00 am – 12:00 pm	Live Oak
Resource Group on Performance Properties (SC 5/RGPP) 10:30 am – 12:00 pm	Rio Grande Center
Spec 5CT/5L, WI 1071, Flattening Test Requirements (SC 5TGOCTG/TGLP) 1:00 pm – 2:00 pm	Blanco/Llano
Spec 5CT, WI 2421, Alternate Diameter Measurement (SC 5/TGOCTG) 1:00 pm – 2:00 pm	Bowie C
Spec 5B, WI 3086/3086a, 17 <sup>th</sup> Edition Development/Optical Non-Contract Thread Measurement (SC 5/TGTGC) 1:00 pm – 3:00 pm	Bowie A/B
RP 5L3, WI 4228, DWTT Review and Maintenance (SC 5/TGLP) 1:00 pm – 3:00 pm	Navarro
Task Group on Oil Country Tubular Goods (SC 5/TGOCTG) 2:30 pm – 5:30 pm	Regency East 1/3



Wednesday, January 23, 2019  
(Continued)

Subcommittee on Valves and  
Wellhead Equipment  
(SC 6)

Subcommittee 6 on Valves and Wellhead  
Equipment  
(SC 6)  
8:00 am – 2:00 pm

Rio Grande West

Subcommittee on Oil Well  
Cements  
(SC 10)

Oil Well Cements  
(SC 10)  
8:00 am – 5:00 pm

Regency West 1/3

Subcommittee on Field Operating  
Equipment  
(SC 11)

Subcommittee on Field Operating Equipment  
(SC 11)  
8:30 am – 12:00 pm

Directors

API 11E/11ER Task Group Meeting  
(SC 11)  
1:00 pm – 5:00 pm

Directors

Subcommittee on Drilling,  
Completion, and Fracturing Fluids  
(SC 13)

Drilling Completion, and Fracturing Fluids  
(SC 13)  
8:00 am – 5:00 pm

Regency Center 1/3

Subcommittee on Fiberglass and  
Plastic Tubulars  
(SC 15)

Fiberglass and Plastic Tubulars  
(SC 15)  
8:00 am – 12:00 pm

Bowie A/B

Task Group on Fiberglass Line Pipe and Tubulars  
(SC 15/TG 1)  
1:00 pm – 5:00 pm

Pecan



Wednesday, January 23, 2019  
(Continued)

Subcommittee on Drilling Well  
Control Equipment  
(SC 16)

API 16A Task Group, Drill-Through Equipment  
(SC 16)

Chula Vista

8:00 am – 12:00 pm

API 16C, Task Group on Choke and Kill Systems  
(SC 16)

Live Oak

1:00 pm – 3:00 pm

API 16D Task Group, Control Systems for  
Drilling Control and Diverter Equipment  
(SC 16)

Chula Vista

1:00 pm – 5:00 pm

Subcommittee on Materials  
(SC 21)

Subcommittee on Materials  
(SC 21)

Maverick

1:30 pm – 5:00 pm

API/AGA Joint Committee on  
Pipeline Welding Practices  
(1104)

Nondestructive Testing Procedures  
Subcommittee

Rio Grande East

8:00 am – 12:00 pm

In-Service Welding Subcommittee

Nueces/Frio

8:00 am – 12:00 pm

Repair Welding Subcommittee

Rio Grande East

1:00 pm – 5:00 pm

Fracture Mechanics Subcommittee

Nueces/Frios

1:00 pm – 5:00 pm



Thursday, January 24, 2019

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**General**

**Early Morning Coffee Service**  
7:00 am – 8:30 am Regency Foyer

Registration  
7:00 am – 10:00 am Medina  
(API Ofc.)

**Mid-Morning Coffee Service**  
10:00 am – 10:30 am Regency Foyer

**Afternoon Coffee Service**  
2:00 pm – 3:00 pm Regency Foyer

**Committee on Standardization of  
Oilfield Equipment and Materials  
(CSOEM)**

CSOEM Research & Budget Meeting  
(*Committee Members and Invited Guests Only*)  
9:00 am – 12:00 pm Chula Vista

**API Monogram Program**

API Monogram / APIQR Forum  
3:00 pm – 5:00 pm Regency East 1/3

**Subcommittee on Tubular Goods  
(SC 5)**

Spec 5CT, WI 2415, Lot Distribution for  
Testing/Grouping of Heats  
(SC 5/TGOCTG)  
8:00 am – 9:00 am Rio Grande Center

Task Group on Drill Stem Elements  
(SC 5/TGDSE)  
8:00 am – 10:00 am Regency West 1/3

Spec 5CT, WI 1062, OCTG Tubulars  
Straightness Requirements  
(SC 5/TGOCTG/RGNDT)  
9:00 am – 10:00 am Rio Grande Center

Task Group on Line Pipe  
(SC 5/TGLP)  
8:00 am – 12:00 pm Regency East 1/3



Thursday, January 24, 2019  
(Continued)

Subcommittee on Tubular Goods  
(SC 5)  
(Continued)

Task Group on Threading, Gauging, and  
Compounds  
(SC 5/TGTGC)  
10:00 am – 12:00 pm

Regency West 1/3

SC 5 Planning Meeting  
(*Steering Committee Members Only*)  
1:00 pm – 2:00 pm

Pecan

Subcommittee on Tubular Goods  
(SC 5)  
2:00 pm – 4:00 pm

Regency West 1/3

Subcommittee on Oil Well  
Cements  
(SC 10)

SC 10, Follow-Up Working Session  
8:00 am – 12:00 pm

Pecan

Subcommittee on  
(SC 15)

Composite Line Pipe and Tubulars  
(SC 15/TG 2)  
8:00 am – 12:00 pm

Rio Grande West

Thermoplastic Pipe  
(SC 5/TG 3)  
1:00 pm – 5:00 pm

Rio Grande West

Subcommittee on  
(SC 16)

SC 16 Steering Committee  
(*Subcommittee Officers and Invited Guests Only*)  
(SC 16)  
8:00 am – 10:00 am

Nueces

Subcommittee on Drilling Well Control Systems  
(SC 16)  
1:00 pm – 5:00 pm

Regency Center 1/3



Thursday, January 24, 2019  
(Continued)

Subcommittee on Quality Standards (SC 18)	Subcommittee on Quality Standards (SC 18) 1:00 pm – 3:00 pm	Regency East 1/3
Subcommittee on Supply Chain Management (SC 20)	Subcommittee on Supply Chain Management (SC 20) 8:30 am – 12:00 pm	Regency Center 1/3
API/AGA Joint Committee on Pipeline Welding Practices (1104)	In-Service Welding and Repair Welding Subcommittees – NDT Task Group 8:00 am – 12:00 pm	Rio Grande East
	Procedure and Welder Qualifications Subcommittee (and Task Group on Table 1) 8:00 am – 5:00 pm	Maverick
	General Interest Subcommittee 1:00 pm – 3:00 pm	Directors
	Fracture Mechanics: Reeling ECA Task Group 1:00 pm – 5:00 pm	Rio Grande East



Friday, January 25, 2019

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Committee on Standardization of  
Oilfield Equipment and Materials  
(CSOEM)

CSOEM Governance Meeting  
(Budget and SC Reports)  
*(Committee Members, Subcommittee Officers  
and Invited Guests Only)*  
8:00 am – 12:00 pm

Chula Vista

CSOEM Executive Committee  
*(Voting Members and Representatives Only)*  
1:00 pm – 5:00 pm

Chula Vista

API/AGA Joint Committee on  
Pipeline Welding Practices  
(1104)

API /AGA Joint Committee on Oil and Gas  
Pipeline Field Welding Practices  
8:00 am – 1:00 pm

Maverick