



**Texas  
Independent  
Producers and  
Royalty Owners  
Association**

## GOVERNOR ABBOTT TO KEYNOTE TIPRO 73RD ANNUAL CONVENTION

On February 26-28, 2019, TIPRO members will convene in Austin for the association's 73rd Annual Convention. The TIPRO meeting comes at a particularly important time, as the 86th Texas Legislative Session is currently underway. The Annual Convention will have a strong focus on legislative issues which could impact independent producers and mineral owners in Texas. Attendees will have the opportunity to hear the latest industry trends for oil and gas and updates directly from state lawmakers regarding priority energy legislation up for consideration in the House and Senate.

In conjunction with the Annual Convention, TIPRO will host several legislative functions, including our legislative reception on the evening of Tuesday, February 26th. State officials and their staff members are invited to join TIPRO for the reception, providing our members an exclusive occasion to drive meaningful conversations between industry stakeholders and policymakers. On the second day, General Session will provide a full day of content and esteemed speakers, including Governor Greg Abbott, Speaker Dennis Bonnen, Comptroller Glenn Hegar, Timm A. Schneider, Managing Director, Pipelines, Midstream & MLPs, Citi Research, and Lees Rodionov, President North America Land, Schlumberger, to name a few. That evening, members will participate in our Chairman's Dinner and TIPRO Hat's Off Award Ceremony.

The final day, February 28th, will include TIPRO's popular legislative call-up at the state capitol, which will provide many unique opportunities to meet directly with state elected officials. Please join TIPRO in promoting oil and gas development in the Lone Star State, and help educate our legislators on why their support of the oil and gas industry is crucial to the future prosperity of Texas. Please find enclosed registration information for Annual Convention. We look forward to your participation.

## UNANIMOUS SUPPORT FOR NEW TEXAS HOUSE SPEAKER

On January 8th, the first day of the 86th Legislature, the Texas House celebrated State Representative Dennis Bonnen's (R-Angleton) unanimous election to serve as the 75th Speaker of the House. Bonnen will be replacing former State Rep. Joe Straus, who announced last October that he would not be running for re-election, meaning that the Speaker position would be open for the first time since 2009. In a campaign email, Straus wrote "I believe that in a representative democracy, those who serve in public office should do so for a time, not for a lifetime. And so I want you to know that my family and I have decided that I will not run for re-election next year". Straus' retirement comes after 5 terms as Speaker of the Texas House and 14 years as a member of the Texas House of Representatives.



Bonnen secured his position last November when he announced he had the support of 109 members and members-elect, enough to ensure victory. Bonnen, an Angleton Republican with over 20 years of experience in the House, promises to focus on results. His main issues of concern are public school funding and safety, combatting human trafficking and reforming property tax collection. Bonnen tweeted his thanks after his election, stating that "For over 130 years, the Texas House has come together to represent the will of the people. We once again have the opportunity to enact meaningful change this session, and we will do it with unity, respect, and a genuine commitment to servant leadership."

On January 9, newly elected Bonnen joined Gov. Greg Abbott and Lt. Gov. Dan Patrick for a joint press conference at the Governor's mansion. The three expressed sentiments of unity and hope for a productive session. "We are here today to send a very strong, profound and unequivocal message — that the governor, lieutenant governor and speaker are working in collaboration together on a very bold agenda that will be transformative for the state of Texas," said Abbott. Property tax reform and school finance are also high on the list of priorities for Gov. Abbott this session. The inevitable question of how the state will afford these goals has already come up. In addition to Comptroller Hegar's assertion that there should be 8.1 percent more state funds free to budget for public programs in 2020 and 2021, Abbott suggests diverting some oil and gas tax revenue from the rainy day fund into a sustainable education fund. Such a diversion would not be unprecedented. In 2014, the state used a portion of oil and gas tax revenue to fund transportation. This idea comes at a time when the rainy day fund has reached an all-time high of \$12.5 billion. We look forward to hearing more from Bonnen and Abbott when they present to TIPRO members at our upcoming 73rd Convention.

## PRESIDENT'S MESSAGE

Dear TIPRO Members,

Happy New Year – I hope 2019 will be a great year for each of you. Just a week into the new year, Austin welcomed the 86th Texas Legislature as lawmakers officially convened on Tuesday with both the Texas House of Representatives and Texas Senate gaveling in at noon. In the Senate, because Lieutenant Governor Dan Patrick had been called away to meet with President Trump, Senator Jane Nelson made history as the first female to gavel in the Senate. In the House, following the retirement of State Representative Joe Straus, Dennis Bonnen from Angleton was unanimously elected as the next Speaker of the Texas House. This was the first open race for Speaker since Straus was elected to the position in 2009. Throughout session and the year, our organization will monitor all legislative, regulatory and economic issues related to the Texas oil and natural gas industry. Our primary focus throughout the legislative session will be to advance our member priorities, which are developed through our well-defined and transparent consensus building policy committee structure. As with any organization, an engaged membership is essential for an effective advocacy program. If you are not already active in our policy efforts, I highly encourage you to join one of our many committees and participate in our regular events throughout the year. You can visit our website to view more about each committee and how to get involved.

From an economic perspective, TIPRO will continue to track a variety of issues, ranging from employment and workforce trends to market drivers that impact global supply and demand. Per a recent production and employment update provided by TIPRO this week, which was also published in the Houston Chronicle and Midland Reporter-Telegram, oil production in the state of Texas totaled an estimated 1.35 billion barrels through November of 2018, representing an increase of 209 million barrels of oil produced compared to the same timeframe in 2017, and a total of 1.5 billion barrels forecasted for the full year. Natural gas production increased slightly for a total of 7.5 trillion cubic feet of gas produced through November. TIPRO reported that most of the increased output and related activity came from West Texas with Permian Basin oil production surging last year. We will be providing an update on December and the full year soon.

With lower crude oil prices and increasing service costs, many operators are understandably looking at scaling back spending to stay within cash flow until market conditions improve. Despite numerous operators cutting capex in 2019, Texas oil and gas production is expected to rise in the coming months as additional pipeline capacity comes online in the Permian Basin, OPEC production cuts take full effect, oversupply concerns ease and progress is made with U.S. China negotiations.

While 2018 oil and natural gas production continued to rise, industry job growth stalled in November. More than 10,000 net new oil and natural gas jobs were added to the state's economy through November of 2018 compared to 2017, for a total of 336,000 workers directly employed by the industry. Upstream sector jobs accounted for the majority of the employment growth last year with more favorable market conditions driving increased exploration and production activity, with a total of 78,000 oil and gas extraction jobs and 142,000 oil and gas support activities jobs in the state through November.

Job growth in the Texas upstream sector was essentially flat in November compared to many months of consecutive growth. A slowdown in employment was expected due to the impact of takeaway capacity constraints in West Texas, lower crude oil prices, added expense to E&P projects from increasing service costs, as well as rising material costs resulting from steel and aluminum tariffs. Included in this newsletter you will find some informative charts, the data related to upstream trends, employment and demographics, was recently included in our production and employment update. TIPRO will be rolling out some unique reports and editorials in the coming months to help describe and further quantify the impact of Texas oil and gas, while emphasizing our industry priorities.

We look forward to another active year representing our members and industry. I also hope you will consider attending TIPRO's 73rd Annual Convention and other events in the coming weeks. On behalf of the entire team, thank you for your continued support and involvement.

Sincerely,  
Ed Longanecker

### TIPRO Calendar of Events

<b>FEBRUARY 13, 2019</b>	<b>FEBRUARY 13-15, 2019</b>	<b>FEBRUARY 26-28, 2019</b>	<b>MARCH 13, 2019</b>
HOUSTON — IPAA/TIPRO Leaders in Industry Luncheon, 11:30 a.m. Houston Petroleum Club. For info, call: (202) 857-4733.	HOUSTON — Annual NAPE Summit, George R. Brown Convention Center. For info, call: (817) 847-7700.	AUSTIN — TIPRO'S 73rd Annual Convention, Sheraton Austin Hotel at the Capitol. For info, call: (512) 477-4452.	HOUSTON — IPAA/TIPRO Leaders in Industry Luncheon, 11:30 a.m. Houston Petroleum Club. For info, call: (202) 857-4733.

## COMPTROLLER RELEASES BIENNIAL REVENUE ESTIMATE

Ahead of the upcoming 86th Legislature (January 8th - May 27th), Comptroller Hegar tentatively predicted the state will have \$119 billion budget for 2020-21 in his Biennial Revenue Estimate at the state capitol. Considering the fall in oil prices beginning in October, Hegar expressed some concern over whether his generous predictions will hold up. He stated that “We remain cautiously optimistic but recognize we’re unlikely to see continued revenue growth at the unusually strong rates we’ve seen in recent months”. According to the Texas Workforce Commission, it is true that the number of workers in exploration and drilling decreased in November. However oil and natural gas production did not stall. In fact, Texas crude oil production through November totaled an estimated 1.35 billion barrels, an increase of 209 million barrels in comparison to the same period in 2017.

TIPRO President Ed Longanecker states that “A slowdown in employment was expected due to a variety of factors. Longanecker fully expects oil and natural gas production to continue to rise, noting that “Ongoing innovation and efficiencies being utilized in the industry, expanding pipeline capacity, and an expedited resolution to trade disputes will support increased energy production and job growth for the state of Texas” will be critical in addressing the challenges facing the Texas oil and gas industry. TIPRO looks forward to welcoming Hegar to our 73rd annual conference to discuss these issues.



## BP TO EXPAND EFFORTS IN THE GULF OF MEXICO

BP plans to expand its Atlantis Field project in the Gulf of Mexico (GoM), investing \$1.3 billion into Atlantis Phase 3. Seismic imaging shows 1 billion barrels of oil nearby an existing field, where BP plans to construct a new subsea production system from eight new wells. This discovery was made possible by a new seismic imaging technology, full waveform inversion, a process that produces higher quality subsurface images.

Production is scheduled to start in 2020, and BP hopes to see an increase of 38,000 boe/d. Other BP plans in the GoM include Mad Dog Phase 2, which is on track to begin in 2021. The \$9 billion project will have the capacity to produce 140,000 barrels per day of gross crude oil. BP remains the largest producer in the GoM to this day. This discovery is an example of innovative new technology continuing to allow oil and gas to expand to meet the ever growing energy demand.

## US OIL PRICES SURGE AS SAUDI ARABIAN PRODUCTION SLOWS

US oil prices surged Wednesday, January 09, 2019 in response to a reduction in Saudi Arabian production and exports. In an effort to balance supply and demand, Saudi Energy Minister Khalid al-Falih announced that the country will be able to reduce daily output to 10.2 million barrels per day (bpd) this month, and will continue to reduce bpd in the future. These assurances contributed to a spike in the oil market, with West Texas Intermediate crude going up 5% and Brent crude up 4.2%.

This news comes after crude oil prices were lower at the end of 2018 than at the beginning. According to the Energy Information Administration (EIA), Brent crude oil averaged \$72 per barrel (b) and West Texas Intermediate averaged \$65/b. They each hit an annual low on Dec. 24th of \$50/b and \$43/b, respectively.



## NATURAL GAS PRODUCTION BOOMS THANKS TO PERMIAN BASIN AND HAYNESVILLE

U.S. production of natural gas surged through October 2018 with an increase of 11% from the same period in 2017. The Energy Department predicts that production hit an all-time high in 2018 overall, though has yet to release official data. This growth is thanks in part to the expanded production in the Permian Basin and Haynesville Shale. The Energy Department also noted that the U.S. natural gas exports exceeded imports for the second year in a row in 2018. The US Energy Information Administration also reports an increase of 17% in domestic consumption of natural gas, attributed to the replacement of coal-fired plants with natural gas-fired plants as well as the demand for space heating and air conditioning.



## CORPUS CHRISTI CHANNEL EXPANSION

When congress lifted the 40 year ban on crude oil exports in 2015, the Texas oil and gas industry exploded. The Gulf Coast saw many new developments in light of this policy change, and quickly Corpus Christi and Houston in particular began to emerge as the top sites for crude exports. Both cities shipped out over \$7 billion in crude in the first 9 months of 2018, marking huge growth for Texas. Now a major hub for the production and exportation of oil and natural gas, Corpus Christi is seeing several new developments, notably the plan to expand the Corpus Christi Ship Channel and the introduction of Cheniere's second LNG facility.

Dredging crews from Great Lakes Dredge and Dock Company will begin work on the \$326 million project to both widen and deepen the Corpus Christi Ship Channel in either March or April. The U.S. Army Corps of Engineers awarded a \$92 million contract to the Illinois-based company, expecting them to work for about a year. The project will deepen the entire channel. Currently 45 feet deep, the project will increase its depth to 54 feet. The channel width will increase from 400 feet to 520 feet. \$100 million of the project will be covered by The Port of Corpus Christi Authority, while the rest of the expense falls on the federal government. The project is expected to be completed in 2022, at which time the channel will allow for two-way supertanker traffic. At this time, the port is also seeking federal approval to build crude oil export terminals to support Very Large Crude Carriers (VLCCs). Port of Corpus Christi CEO Sean Strawbridge noted that the project is "another great milestone for the Port of Corpus Christi as we bring certainty to our customers that we will have the deepest ship draft along the U.S. Gulf Coast. That will give our customers confidence that the Port of Corpus Christi is the preferred gateway for American energy to our allies and trading partners around the world".

Corpus Christi is also becoming a hub for liquefied natural gas production (LNG). In addition to their 5 trains at the Sabine Pass site, Cheniere Energy also has a LNG facility in Corpus Christi. On January 3rd, the Federal Energy Regulatory Commission (FERC) allowed Cheniere Energy to begin the commissioning process for their second production unit, Train 2. Located at their LNG facility in Corpus Christi, Train 2 is expected to closely follow the progress of Train 1, which should reach full commercial service in the first quarter of 2019. According to a company spokesman, "Train 2 is progressing on an accelerated schedule and we expect substantial completion in the second half of this year". This exciting development puts Cheniere on the path to produce, between both their Sabine Pass and Corpus Christi plants, an impressive 50 million metric tons of LNG per year.

The US Energy Information Administration (EIA) released a report on Dec. 10th, 2018 suggesting that US liquefied natural gas (LNG) export capacity could double by the end of 2019. Their projections show export capacity reaching 8.9 billion cubic feet per day (Bcf/d) by the end of 2019, putting the US in place for largest exporter of LNG in the world, following Australia and Qatar. LNG exports began in 2016 when Cheniere Energy shipped its first cargo from Louisiana. The Gulf Coast will continue to lead the pack in LNG facilities with Cheniere continuing to expand and plans continue to develop for Golden Pass LNG as well as Calescieu Pass LNG. Another major development is the FERC's approval of Transco's Gulf Connector Expansion Project, which will support both Cheniere Energy's Corpus Christi LNG facility and Freeport LNG's facility in Brazoria County. LNG facilities will continue to develop along the Gulf Coast in 2019, and Alex Munton, principal analyst, Americas LNG, at Wood Mackenzie says that in 2019, "North America is set to lead an expected record year for LNG project sanctions".



## RAILROAD COMMISSIONER STANDS BY KINDER MORGAN PIPELINE

Kinder Morgan's proposed Permian Highway Pipeline could run up to 430 miles, passing through 16 counties and 1,070 different properties. The new pipeline comes with hopes of reducing a shortage of pipelines, but some issues have arisen as landowners become wary of this necessary infrastructure. Several owners have expressed discontent with the proposed route, which would run from the Permian Basin to Katy, a suburb of Houston, Texas. Allen Fore, Kinder Morgan's vice president of public affairs, plans to work with owners to address their concerns and make adjustments to the proposed plan as needed. Texas Railroad Commissioner Ryan Sitton notes that the ability to use eminent domain is vital to the success of the oil and gas industry. He remarks that without pipelines, the Permian Basin would become uneconomical, detrimentally impacting the Permanent University Fund, new infrastructure and the Economic Stabilization Fund.

The Railroad Commission of Texas site states clearly that common carrier pipelines in Texas have a statutory right of eminent domain. Developing new pipelines is essential to the state economy and the public good, and the government continues to support these important endeavors despite some pushback. Kinder Morgan is handling the situation honorably by working with landowners to find equitable solutions to their worries. The Texas legislature will be addressing several bills this session focused on eminent domain. "As production increases in key basins, having adequate pipeline infrastructure to transport oil and gas is essential," said Ed Longanecker, President, TIPRO. "Our organization will continue to advocate for a balanced approach to critical infrastructure needs that recognizes the dominance of the mineral estate, existing laws and regulations, and private property rights," added Longanecker.

# 73<sup>rd</sup> Annual Convention

TEXAS INDEPENDENT PRODUCERS & ROYALTY OWNERS ASSOCIATION

AUSTIN - TX FEBRUARY 26 - 28, 2019

TIPRO will host its 73rd Annual Convention as state lawmakers convene in Austin for the 86th Legislative Session. Governor Abbot will join a strong lineup of speakers, including newly elected Texas House Speaker Dennis Bonnen and Comptroller Glenn Hegar. Register today for this high profile event with exceptional content, speakers and many unique opportunities to interface with key elected officials and industry colleagues.



Texas House Speaker  
Dennis Bonnen



Comptroller  
Glenn Hegar



Lees Rodionov  
Schlumberger



Timm Schneider  
Citi Research



Texas Governor  
Greg Abbott

**RESERVE TODAY**  
**\$219 GROUP RATE**  
**SHERATON AUSTIN HOTEL**

Name: \_\_\_\_\_

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City/State/Zip: \_\_\_\_\_

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E-mail: \_\_\_\_\_

Spouse: \_\_\_\_\_



Have special dietary needs or  
other considerations?  
Please contact TIPRO staff  
at (512) 477-4452.

## REGISTRATION

	ATTENDEE	SPOUSE	WEDNESDAY ONLY
<b>MEMBERS</b>	<input type="checkbox"/> \$495	<input type="checkbox"/> \$375	<input type="checkbox"/> \$395
INCLUDES ALL AGENDA EVENTS & MEALS			

<b>NON-MEMBERS</b>	<input type="checkbox"/> \$695	<input type="checkbox"/> \$475	<input type="checkbox"/> \$595
INCLUDES ALL AGENDA EVENTS & MEALS & 1 YEAR MEMBERSHIP			

### MARK IF ATTENDING

	ATTENDEE	SPOUSE
WELCOME RECEPTION	<input type="checkbox"/>	<input type="checkbox"/>
BREAKFAST	<input type="checkbox"/>	<input type="checkbox"/>
LUNCH	<input type="checkbox"/>	<input type="checkbox"/>
DINNER	<input type="checkbox"/>	<input type="checkbox"/>
LEGISLATIVE CALL UP	<input type="checkbox"/>	<input type="checkbox"/>

**ONLINE REGISTRATION**  
**WWW.TIPRO.ORG!**

## PAYMENT INFORMATION

Total: \_\_\_\_\_ Payment Method: ☐ VISA ☐ MASTERCARD ☐ AMEX ☐ CHECK NO: \_\_\_\_\_

Print Name: \_\_\_\_\_ Company: \_\_\_\_\_

Billing Address: \_\_\_\_\_

Credit Card No.: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Signature: \_\_\_\_\_ CID: \_\_\_\_\_

Registration forms must be accompanied by payment.

## CANCELLATION POLICY

In order to receive a refund, TIPRO must be notified of your cancellation no later than  
**Friday, February 15, 2019.**

Return registration form to TIPRO at: 919 Congress Avenue, Suite 1000, Austin, Texas 78701  
or fax to (512) 476-8070.



# TIPRO's 73<sup>rd</sup> Annual Convention

February 26-28, 2019  
Austin, Texas

## Sponsorship Opportunities:

### 2018 TOP SPONSORS:



### SPONSOR LEVELS ~

All packages receive acknowledgement on all promotional materials and conference signage.

#### Gold Sponsor

**\$10,000**

- Four (4) all-access badges to TIPRO's Annual Convention, including spouse registration for each attendee
- Reserved table for eight (8) at the Chairman's Dinner
- Full-page advertisement included in the Convention program
- Half-page advertisement included in The TIPRO Target newsletter

#### Silver Sponsor

**\$7,500**

- Three (3) all-access badges to TIPRO's Annual Convention, including spouse registration for each attendee
- Reserved seating at Chairman's Dinner
- Full-page advertisement included in the Convention program
- Half-page advertisement included in The TIPRO Target newsletter

#### Bronze Sponsor

**\$5,000**

- Two (2) all-access badges to TIPRO's Annual Convention, including spouse registration for each attendee
- Half-page advertisement included in the Convention program
- Half-page advertisement included in The TIPRO Target newsletter

#### Blue Ribbon Sponsor

**\$3,500**

- Two (2) all-access badges to TIPRO's Annual Convention, including spouse registration for each attendee
- Half-page advertisement included in the Convention program
- Quarter-page advertisement included in The TIPRO Target newsletter

#### Red Ribbon Sponsor

**\$2,500**

- One (1) all-access badge to TIPRO's Annual Convention, including spouse registration for each attendee
- Quarter-page advertisement in the Convention program
- Quarter-page advertisement in The TIPRO Target newsletter

#### White Ribbon Sponsor

**\$1,500**

- One (1) all-access badge to TIPRO's Annual Convention

#### Supporting Sponsor

**\$500**

- Acknowledgement on all promotional materials and conference signage



Please contact Joanne Reynolds at (512) 477-4452 or [joanne@tipro.org](mailto:joanne@tipro.org) to confirm availability or learn more about sponsorship packages for TIPRO's 73<sup>rd</sup> Annual Convention. visit [www.tipro.org](http://www.tipro.org) for more information.



# TIPRO'S 73<sup>RD</sup> ANNUAL CONVENTION SPONSORSHIP FORM

## SPONSORSHIP LEVELS

PLEASE CHECK DESIRED SPONSORSHIP CHOICE

- |   |   |
|---|---|
| <input type="checkbox"/> GOLD   \$10,000            | <input type="checkbox"/> BLUE RIBBON   \$3,500  |
| <input type="checkbox"/> SILVER   \$7,500           | <input type="checkbox"/> RED RIBBON   \$2,500   |
| <input type="checkbox"/> BRONZE   \$5,000           | <input type="checkbox"/> WHITE RIBBON   \$1,500 |
| <input type="checkbox"/> SUPPORTING SPONSOR   \$500 |   |

## REGISTRATION & SPECIALTY SPONSORSHIPS

- |  |  |
|--|--|
| <input type="checkbox"/> LEGISLATIVE RECEPTION SPONSOR   \$5,000 | <input type="checkbox"/> NOTEBOOK SPONSOR   \$3,000  |
| <input type="checkbox"/> HOSPITALITY SUITE SPONSOR   \$3,500     | <input type="checkbox"/> AMENITY SPONSOR   \$3,000   |
| <input type="checkbox"/> TOTE BAG SPONSOR   \$3,000              | <input type="checkbox"/> LANYARD SPONSOR   \$2,500   |
| <input type="checkbox"/> TUMBLER SPONSOR   \$3,000               | <input type="checkbox"/> HOTEL KEY SPONSOR   \$2,500 |

## ATTENDEE INFORMATION

### BADGE 1:

Name of Attendee: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State/Zip Code: \_\_\_\_\_  
Phone: \_\_\_\_\_ Email: \_\_\_\_\_



### BADGE 2:

Name of Attendee: \_\_\_\_\_ Company: \_\_\_\_\_  
Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

### BADGE 3:

Name of Attendee: \_\_\_\_\_ Company: \_\_\_\_\_  
Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

### BADGE 4:

Name of Attendee: \_\_\_\_\_ Company: \_\_\_\_\_  
Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

## PAYMENT INFORMATION

Sponsorship Level: \_\_\_\_\_ Sponsorship Total: \_\_\_\_\_  
Payment Method: ☐ VISA ☐ MASTERCARD ☐ AMEX ☐ CHECK NO: \_\_\_\_\_  
Print Name: \_\_\_\_\_ Company: \_\_\_\_\_  
Billing Address: \_\_\_\_\_  
Credit Card No.: \_\_\_\_\_ Exp. Date: \_\_\_\_\_  
Signature: \_\_\_\_\_ CID: \_\_\_\_\_

Mail form to TIPRO at: 919 Congress Avenue, Suite 1000, Austin, Texas 78701 or fax to (512) 476-8070.

Forms must be accompanied by payment.

### US Upstream Employment Trends

Region	2017 jobs	2018 Jobs	change	% Change
Texas	214,247	219,777	5,530	2.6%
Alaska	9,840	9,846	-194	-2.0%
California	14,426	14,641	215	1.5%
Colorado	22,199	23,084	885	4.0%
New Mexico	17,350	18,203	853	4.9%
Oklahoma	47,006	48,811	1805	3.8%
Illinois	1,799	1,804	5	0.3%
North Dakota	16,091	16,969	878	5.5%
Ohio	6,587	6,884	297	4.5%
Pennsylvania	15,430	16,143	713	4.6%

### Texas Upstream Workforce

Male	176,413 Jobs	80.3%
Female	43,364 Jobs	19.7%

### Texas Upstream Age Breakdown

Age	Jobs	%
14-18	362	0.2%
19-24	11,105	5.1%
25-34	61,182	27.8%
35-44	57,087	26.0%
45-54	44,286	20.2%
55-64	36,679	16.7%
65+	9,075	4.1%

### Top Texas Upstream Occupations

Description	Employed in Texas Upstream 2018	% of Total Jobs Texas Upstream
Roustabouts, Oil and Gas	21,193	9.6%
Service Unit Operators, Oil, Gas & Mining	19,065	8.7%
Heavy and Tractor-Trailer Truck Drivers	11,093	5.0%
Petroleum Engineers	10,393	4.7%
First-Line Supervisors of Construction Trades, Extraction Workers	10,379	4.7%

### Texas Upstream Oil & Natural Gas by the Numbers

Payrolled Texas Upstream Business Locations	8,871
Texas Upstream Jobs Multiplier	3
Total Texas Upstream Employment in 2018	220,000
Average Earnings Per Job (wages, profits, benefits & other comps)	150,000

# THE TIPRO TARGET



## Texas Independent Producers & Royalty Owners Association

With nearly 3,000 members, TIPRO is the nation's largest statewide association representing both independent producers and royalty owners. Our members include small family-owned companies, the largest publicly traded independents and large and small mineral estates and trusts.

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