## **EXPLORATION HIGHLIGHTS**

## **GULF COAST**

1 GuifTex Energy III LP completed a high-volume Eagleville Field well in Karnes County (RRC Dist. 2), Texas, IHS reported that the #1H Moczygemba Unit flowed 3.963 Mbbl of 42-degree-gravity oil, 3.131 MMcf of gas and 331 bbl. of water per day. Production at the 14,971-ft well (10,500 ft true vertical) is from Eagle Ford Shale at 10,880-14,861 ft. Tested on a 26/64-in. choke, the flowing tubing pressure was 3,200 psi. The horizontal venture is in William Henry Austin Survey, A-21, and bottomed about a mile to the north in George Voss Survey, A-286. GulfTex is based in San Antonio.

2 Two horizontal Eagle Ford Shale completions in Karnes County (RRC Dist. 2), Texas, were announced by GulfTex Energy III LP in Eagleville Field. The San Antonio-based company's #2H TBK Unit flowed 1.248 Mbbl of 43-degree-gravity oil, 1.387 MMcf of gas and 1.6 Mbbl of water per day through fractured perforations at 10,752-15,463 ft. The flowing tubing pressure was 1,600 psi on a 32/64-in, choke. The 15,573 ft. well has a true vertical depth of 11,384 ft and is on a 321.45-acre Central Texas Coast lease in Nathaniel Reed Survey, A-246. It bottomed about a mile to the southeast. From an offsetting surface location, #3H TBK Unit produced 1.311 Mbbl of 41-degreegravity oil and 3.69 Mbbl of water per day from fracture-treated perforations at 10,682-15,765 ft. Tested on a 32/64-in. choke, the flowing tubing pressure was 1,750 psi. The lateral runs parallel with #2H TBK Unit.

**3** A shallower-pool discovery in Mosquito Point Field, #3 State

Tract 99, is producing from a Frio reservoir. The completion by Rockport, Texas-based Lamar Oil & Gas Corp. is in the Calhoun County (RRC Dist. 2), Texas, portion of San Antonio Bay. It was recompleted flowing 39.6 bbl of 45.1-degree-gravity oil, 80 Mcf of gas and 13 bbl of water per day through perforations at 8,533-8,718 ft. Gauged on a 5/64-in. choke, the flowing tubing pressure was 1,720 psi and the flowing casing pressure was 445 psi. The 9,298-ft well was plugged back to 9,127 ft and is on a 320-acre Central Texas Coast lease on State Tract 99.

4 Denver-based Forest Oil Corp. has completed another horizontal oil well in Cherokee County (RRC Dist. 6), Texas. The #2H Shankles Unit was tested on gas lift flowing 548 bbl of 39.8degree-gravity oil, 665 Mef of gas and 1.06 Mbbl of water per day through acid- and fracture-treated Pettet perforations at 8,873-13,425 ft. The Walkers Chapel Field well is on a 704-acre East Texas lease in George Jewell Survey, A-456. It was drilled to 14,500 ft, 8,241 ft true vertical. The lateral extends about a mile to the north and bottomed in Stephen F. Noble Survey, A-637.

5 A second Wilcox oil well was announced by Houston-based Sandalwood Exploration LP in Tyler County (RRC Dist. 3), Texas. The well offsets a directional discovery drilled by the company last year. Located on a 300-acre Upper Texas Coast lease in Norman Hurd Survey, A-22, #2 BP A-22 was tested flowing 360 bbl of 43.5-degree-gravity oil and 293 Mcf of gas daily through perforations at 7,835-40 ft. Tested on a 12/64-in. choke, the flowing tubing pressure was 1,280 psi and the flowing casing pressure was 800

psi. The 8,620-ft well was direc-

tionally drilled to the north with a true vertical depth of 8,401 ft.

6 Fort Apache Energy Inc. has completed a Wilcox discovery in Jasper County (RRC Dist. 3), Texas. The 8,600-ft well, #3 Audie L. Murphy, was vertically drilled on a 445-acre Upper Texas Coast lease in Section 8, Block 2, H&TC RR Co Survey, A-590. It was tested on pump flowing 690 bbl of 50-degreegravity oil, 240 Mcf of gas and 6 bbl of water per day. Production is from natural Wilcox perforations at 8,312-28 ft. Gauged on a 12/64in, choke, the flowing tubing pressure was 900 psi. To the east is the Houston-based company's #1 Audie L. Murphy, which re-established production in Keith Field in 2014. During the well's first 10 months online, production totaled 76.2 Mbbl of oil and 34.8 MMcf of gas.

7 Two offsetting Haynesville Shale completions were reported by Oklahoma City-based Chesapeake Operating Inc. in Red River Parish, La. The #1-Alt Blount 2 & 11-14-12 HC flowed 15.506 MMcf of gas and 231 bbl of water per day through fracturetreated perforations at 12,477-17,590 ft. Gauged on a 22/64-in. choke, the flowing tubing pressure was 6,720 psi and the flowing casing pressure was 2,140 psi. The Thorn Lake Field well was drilled to 17,847 ft, 11,962 ft true vertical, in Section 2-14n-12w. The lateral bottomed to the south

beneath Section 11. The #2-Alt Blount 2 & 11-14-12 HC produced 15.793 MMcf of gas and 208 bbl of water daily through fracture-treated perforations at 12,467-17,557 ft. Tested on a 22/64-in. choke, the flowing tubing pressure was 6,495 psi and the flowing casing pressure was 4,140 ft. The 17,665-ft well has a true vertical depth of 11,953 ft and the lateral bottomed beneath Section 11.

8 In Red River Parish, La., TDX Energy LLC completed a vertical Hosston well. The #1 Wing flowed 1.5 MMcf of gas per day through perforations at 7,613-19 ft. It was tested on a 13/64-in. choke with a flowing tubing pressure of 1,500 psi. The Martin

Field well was drilled to 7,800 ft and is in Section 35-14n-9w. Many of the horizontal wells in this part of Red River Parish are Haynesville Shale producers operated by **Encana Oil & Gas** (USA). TBX is based in Shreveport, La.

**9** United World Energy Corp. has completed a directional Miocene oil well in Cameron Parish, La., to extend Chalkley Field to the southeast. The #1 Hamilton 24 was drilled to 10,505 ft with a true vertical depth of 9,982 ft. It flowed 6.57 MMcf of gas, 88 bbl of 38-degree-gravity oil and 2 bbl of water per day. Production is from perforations at 10,376-89 ft in Section 19-12s-6w. It was tested on a 13/64-in.

choke with a flowing tubing pressure of 6,300 psi and a shut-in tubing pressure of 6,450 psi. It bottomed within a mile to the west in Section 24-12s-7w. The surface location offsets a 19,000-ft vertical dry hole drilled in 1989 at #1 W.J. Gayle. United World is based in Lafayette, La.

**10** Two horizontal Tuscaloosa Marine Shale-Pearl River Field completions were reported by Calgary-based **Encana Oil & Gas (USA) Inc.** in Amite County, Miss. The #1 Longleaf 29H flowed 1.035 Mbbl of 43-degree-gravity oil, 341 Mcf of gas and 774 bbl of water per day through acid- and fracture-treated perforations at 12,096-19,051 ft. Tested on a 21/64-in. choke, the

flowing casing pressure was 709 psi. The well was drilled to 19.119 ft, 11,683 ft true vertical. in Section 29-2n-4e. The lateral bottomed 1.5 miles to the north in Section 26. The offsetting #2 Longleaf 29H flowed 1.444 Mbbl of 43-degree-gravity oil, 720 Mcf of gas and 249 bbl of water per day from acid- and fracture-treated perforations at 12,194-19,332 ft. Flowing casing pressure was 2,373 psi when tested on a 14/64in, choke. The well was drilled to 19,345 ft, 11,922 ft true vertical, and the lateral bottomed 1.5 miles to the south in Section 42.

11 A shallow workover completion by Pruet Production Co. is producing from a Paluxy zone. The Jones County, Miss., well, #1 Bates-Ishee 5-14, was tested flowing 611 bbl of oil, 860 Mcf of gas and 79 bbl of water daily through perforations at 10,355-75 ft. The flowing tubing pressure was 1,750 psi when tested on a 8/64-in, choke. According to IHS, the 11,864-ft Gitano Field well was first completed as a directional gas well in 2013 through a deeper Paluxy zone at 10,448-70 ft. It was originally tested flowing 1.5 MMcf of gas and 34 bbl of condensate per day. Pruet's headquarters are in Jackson, Miss.

All data in the Exploration Highlights section is based on sources believed to be reliable, but its accuracy cannot be guaranteed. The prudent investor intending to act upon any particular data is urged to verify it with all other available sources. In no way should the publication of these items be construed as an express or implied endorse-

ment of a company or its activities. Most land in the U.S. is divided into Most land in the U.S. is divided into Most land in the U.S. is divided into 36 numbered sections, each a one-mile square. The lines running north-south and dividing cast from west are called range lines. The lines running cast-west and dividing north from south are township lines.

A well in Section 15-Township 4 north Range 3 east is abbreviated: 15 4n-3e.

