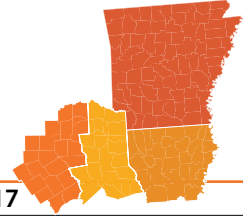




ARK-LA-TEX SCOUT



Serving the local market with drilling activity, permits & deals for sale

Volume 04, No. 17

Regional Activity (State Data)

Permits Issued (11/29/16 - 12/19/16)

	Compls	Permits
Arkansas	24	-
North Louisiana	54	30
East Texas (RRC 5)	3	5
East Texas (RRC 6)	13	17

Most Active Operators by Permits

1 Vine O&G	7
2 Range Louisiana Op	6
3 XTO Energy	6

Permits by Formation (by Last Scout)

Formation	12/23	12/02	11/10
Haynesville	23	19	16
Cotton Valley	5	11	5
Pettit	3	3	4
Rodessa	3	-	1
Hosston	2	-	-
Glen Rose	1	1	-
Holt Bryant	1	-	1
Smackover	1	1	1
Travis Peak	1	2	4
Others	12	29	29
TOTAL	52	66	61

Sources: AOGC, SONRIS & TXRRC

Active Rigs Running (Baker Hughes) **43**

Exco ends year on longer laterals and more sand

Exco Resources who has had their own challenges these past years is finally parlaying longer laterals (7,600 ft) and increased proppant (2,650 lbs per lateral foot) in its core Haynesville area to noted success. In fact, the Dallas independent turned to sales its 3 best wells in the region earlier this year. The three gross (2.7 net) wells averaged 21.0 MMcf/d IPs each on a 23/64-in. choke at 7,900 psi with shallow pressure declines and were reporting 18.0 MMcf/d



three months later. Initial results indicate that the wells are performing above the company's 2.0 Bcf per 1,000 ft type curve and that rates of return will exceed 80%.

These three Haynesville wells are also the company's most cost efficient per foot in the play at \$8.4 million each. They delivered 147% higher volumes in their first 90 days online compared to previous wells. Exco sees further upside through even longer laterals and increased proppant. **➤ Cont. On Pg 11**

PE-backed independents continue to drive local activity

Three private equity-backed independents are driving North Louisiana drilling activity. Denham Capital-backed Covey Park, Yorktown Partners-led Indigo Minerals and Blackstone Group's Vine Oil and Gas all completed recent Ark-La-Tex wells that flowed over 12.0 MMcf/d.

Indigo Minerals completed a well that flowed 17.6 MMcf/d on a 44/64-in. choke.

Indigo Minerals completed three (3) wells at Bethany Longstreet field in DeSoto Parish targeting the Cotton Valley. These wells sport 7,500-ft laterals and the

top well, the Mason Estate 15-22 HC #1-Alt, came in at 17.6 MMcf/d on a 44/64-in. choke. The company is underwritten by \$375.0 million in private funding from Yorktown and other players.

Covey Park is also working in Bethany Longstreet and reported that its Mason Estate 16 H #2-Alt, (drilled only out 4,700-ft laterally) flowed 14.9 MMcf/d on a 22/64-in. choke. Ironically Covey Park was for sale a little over a year and half ago when its investors decided to double down and go back to work. **➤ Continues On Pg 11**

Exco's North Louisiana Asset Overview

Operating Area Overview 1

Attribute	Key Features
Total Acreage ¹	<ul style="list-style-type: none"> 51,500 net acres (38,000 shale) 100% HBP
Active Wells	<ul style="list-style-type: none"> 419 wells flowing to sales
Production	<ul style="list-style-type: none"> Q3 '16: 159 Mmcfe/d
Targeted Formations	<ul style="list-style-type: none"> Haynesville Bossier
Q3 '16 Results	<ul style="list-style-type: none"> Produced 159 Mmcfe/d, an increase of 13 Mmcfe/d, or 9%, from Q2 '16 Turned-to-sales 3 gross (2.7 net) cross-unit operated Haynesville shale wells with average costs of \$8.6MM Initial results from the 3 wells turned-to-sales in Q3 '16 indicate performance above proved reserve type curve of 2.0 Bcf per 1,000 lateral ft

Area Of Operations 2

Net Production 13-16; Mmcfe/d 3

Year	Q1	Q2	Q3	Q4
2013	329	291	310	286
2014	259	235	217	193
2015	207	231	197	174
2016	151	146	159	

Source: EXCO Resources November 02, 2016 via PLS docFinder (www.plsx.com/finder)

Deals For Sale

ANDERSON CO., TX PROSPECT

~26,500-Gross Acres.

EAST TEXAS

DV

Targets: Wilcox, Queen City/ Reklaw & Carrizo Formations

Depths To Base Of Wilcox.

WILCOX

Drill & Completion Costs: \$250,000

DV 5808

NORTH LOUISIANA PROSPECT

25+ Potential Wells. 3,500 -15,000-Acres.

JACKSON, LINCOLN & OUACHITA PH.

TERRYVILLE BASIN

DV

Obj 1: Basal Cotton Valley At 11,700 Ft.

Obj 2: Bossier At 13,000 Ft.

100% WI AVAILABLE; 75% NRI

TUSCA-

Expected IP Rates: 30+ MMCFD

LOOSA

Est Well Reserves: 100 MBO & 25 BCF

Est Project Rsrvs: 25-75 MMBO & 1-5TCF

DV 5777

PLS tracks thousands of deals for sale at www.plsx.com/listings

43 Rigs Running / 52 Permits Issued

Rig Count Provided by Baker Hughes

EAST TEXAS (RRC 5) Source: TXRRC

Pg	County	BHI Rigs	State Permits
14	Freestone	-	2
14	Henderson	1	2
14	Leon	1	-
14	Limestone	1	1
-	Robertson	3	-
TOTALS		6	5

EAST TEXAS (RRC 6) Source: TXRRC

Pg	County	BHI Rigs	State Permits
14	Anderson	-	1
-	Angelina	1	-
14	Cass	-	-
14	Cherokee	1	2
-	Gregg	1	-
14	Harrison	2	3
14	Houston	-	-
16	Marion	-	1
16	Nacogdoches	2	-
16	Panola	4	6
16	Rusk	-	-
16	San Augustine	2	2
16	Shelby	-	-
16	Smith	-	1
16	Upshur	-	-
16	Wood	-	1
TOTALS		14	17

Regional M&A Activity

- Chesapeake knocks out two Haynesville sales.
- Pedernales & Presidium team up for 17,000-acre East Texas gas deal.
- Swift sells remaining stakes in Burr Ferry & South Bearhead Creek fields.
- Drilling partner sought on S. Arkansas Smackover prospect (DV 2164).
- Meagher hired to sell Hainesville Dome properties in Wood County (PP 2642G).

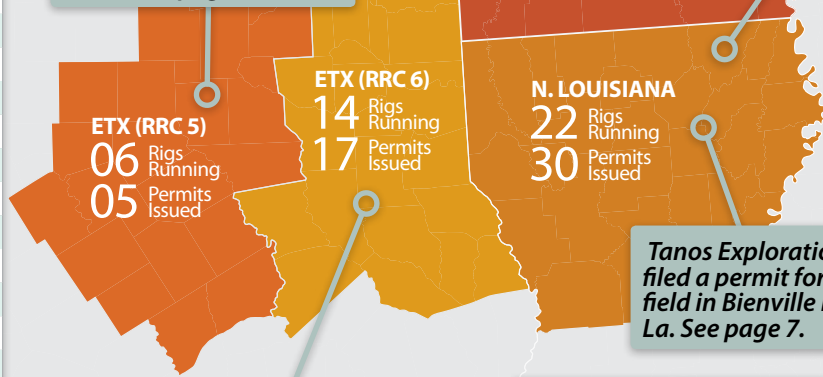


Call James Barnes 713-650-1212 or go to www.plsx.com/ma



XTO Energy filed a recompletion for Teague field in Freestone County, Texas. See page 14.

BHP Billiton filed four permits for Elm Grove field in Bossier Parish, La. See page 8.



Tanos Exploration filed a permit for Ada field in Bienville Parish, La. See page 7.

BP America filed a permit for Carthage field in San Augustine County, Texas. See page 16.

Regional Scouts

The **Ark-La-Tex Scout**, published every three weeks, includes stories and graphics highlighting local drilling activity, discoveries, new developments plus stats on drilling permits, completions and P&A activity for Arkansas, North Louisiana and East Texas (RRC 5 & 6).

PLS Inc.

One Riverway, Suite 2500
Houston, Texas 77056

Postmaster: Send address changes to PLS Inc.

713-650-1212 (Main) / 713-658-1922 (Fax)

© Copyright 2016 by PLS Inc.

All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means without permission.

ARKANSAS Source: AOGC

Pg	County	BHI Rigs	State Permits
6	Cleburne	-	-
6	Conway	-	-
6	Faulkner	-	-
6	Franklin	-	-
6	Jackson	-	-
6	Lafayette	-	-
6	Nevada	-	-
6	Pope	-	-
6	Union	1	-
6	White	1	-
TOTALS		1	-

NORTH LOUISIANA Source: SONRIS

Pg	Parish	BHI Rigs	State Permits
7	Bienville	-	1
7	Bossier	1	4
8	Caddo	1	1
10	Claiborne	-	-
10	Concordia	-	-
10	DeSoto	11	13
11	Grant	-	-
11	Jackson	3	3
11	LaSalle	-	-
12	Lincoln	3	4
12	Natchitoches	-	1
12	Red River	3	-
13	Richland	-	1
13	Sabine	-	1
13	Webster	-	1
13	Winn	-	-
TOTALS		22	30

Operator Index		
	Permits	Pg(s)
Aethon Energy	-	10
Alpha Oilfield Water Svcs	-	6
AMA Chiles LLC	-	8
Basa Resources	-	14
Bay Gas LLC	-	10
Bayou State Oil	-	7
BHP Billiton	4	6, 8
BP America	1	16
Brooks Petroleum	1	16
Cavalcade Operating	-	12
CC Northshore LLC	1	14
Chesapeake	1	8, 10, 13
Comstock O&G	1	10
Covey Park Gas LLC	-	10
Covey Park Resources	2	14
Denbury	1	13
Donald Owens	-	8
Doughtie Operating	1	14
East Texas Energy	1	14
ELC Energy	-	16
EXCO Operating	3	10
F W Rabalais Inc	1	14
Goldco Operating	-	6
Hale Oil	-	8
Indigo Minerals LLC	2	11
Jack L Phillips Co	1	14
James Addie & John Thornton	-	13
Jimmy P Dempsey	-	8

➤ Continues On Next Column

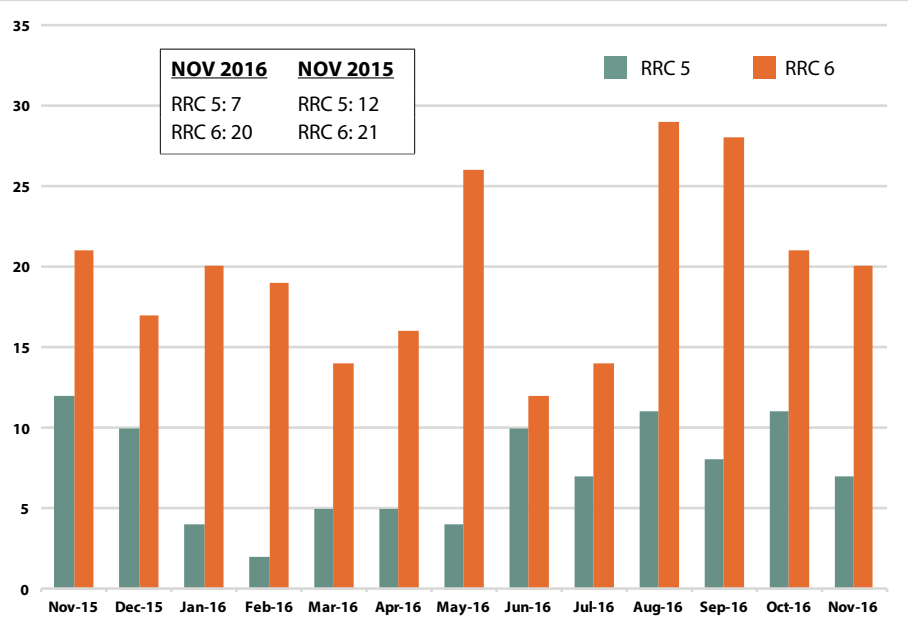
Operator Index		
	Permits	Pg(s)
Kirby Oil	-	8
KJ Energy	-	16
Machin & Associates	-	13
Memorial Production	-	16
MRD Operating	-	12
Munoco Co	-	12
Nabors-Johnson Prod	1	13
Nadel & Gussman Ruston	-	13
O'Bencho Inc	1	13
PetroQuest Energy	2	16
Rabb Contracting	-	10
Range Louisiana Op	6	12-13
Samson Lone Star LLC	1	16
SEECO	-	6
SEI Operating	1	16
Sheridan Production	-	16
Smackover Drilling	-	6
Sonerra Resources	-	16
Southwest Operating	1	16
Sunland Production	-	11
Tanos Exploration	2	7, 13, 16
TMR Exploration	1	13
Tony W Clemons	1	14
Valence Operating	-	14, 16
Vine O&G	7	11, 13
Wagon Wheel ArkLaTex	-	10
Weiser-Brown Op	-	6
WildHorse Resources	1	13
XTO Energy	6	6, 14, 16
ZTC Petro Inv'ts LP	-	14

Ark-La-Tex Quick News

- The Ark-La-Tex region has 43 rigs, 39 gas and four oil, running this issue, down from 48 YOY.
- There are three rigs running in Jackson Parish, La. and Robertson County, Texas, up from zero YOY.
- In DeSoto Parish, Louisiana, there are 11 rigs running, up from four YOY.
- The Haynesville region will see a 27.0 MMcf/d increase in gas production to 6.02 Bcf/d in January, while new-well gas production per rig will increase 116 Mcf/d to 6.27 MMcf/d, according to the EIA. Oil production is expected to remain unchanged at 42,000 bo/d.
- Chesapeake completed four top wells this issue targeting the Haynesville and averaging 18.3 MMcf/d. The top well, the Black 2&11-15-11 HC #1-Alt in Bossier Parish, La., is at Elm Grove field and flowed 21.5 MMcf/d on 22/64-in. choke. The well was drilled with a 10,000-ft lateral.
- After its recent divestiture of non-core Haynesville assets, Chesapeake reports that it will keep two to three rigs active in the region through 2017.
- Southwestern is the most active operator this issue with nine new-well completions in Cleburne County, Ark.
- Range Resources had the number-one well this issue. The El Henry 15-10 HC #1-Alt, at Terryville field in Lincoln Parish, La., was drilled with a 6,000-ft lateral and flowed 31.7 MMcf/d on a 44/64-in. choke. The company completed five wells this issue at Terryville field that flowed an average of 17.4 MMcf/d. Range bought MRD Operating in May 2016.



East Texas Monthly Permit Count



Source: TXRRRC

January 2, 2015 - Volume 04, No. 16

PLS OILFIELD SERVICES
Serving the marketplace with news, analysis and business opportunities

Service Sector

Assessing the service sector damage
Prognosticators parse impact of crude plunge on services

Technip spies other deals after withdrawing CGG offer
Technip has formally withdrawn its offer to acquire CGG following the rebuffing of an unsolicited \$1.85 billion cash bid for the company by Technip. The offshore E&C leader said that

With crude now down about 30% from its summer highs and E&P's slacking capex left and right, some sense of the impact on the service sector is starting to come to light. Fortunately, with ongoing projects unlikely to have their plugs pulled, there is still probably a month or two of full steam ahead... but some time next quarter activity decreases should begin to be more heavily felt, and it is worthwhile to examine who is best and worst positioned, how large the damage is likely to be, and how long a rough could last.

PLS **Oilfield Services** **Service Sector**

For information & analysis on the active service sector. Call 713-650-1212

Completion Index (03/30/16 - 12/07/16)

Source: PLS DataPortal

County	Operator	Well Name	Field	Location	TD	bo/d	Mcf/d	Oil Grav	Pg
ARKANSAS									
Cleburne	SEECO	Austin 11-9 #1-33H28	B-43	Sec 33-11N-9W	7,974	-	-	-	6
Cleburne	SEECO	Austin 11-9 #2-33H28	B-43	Sec 33-11N-9W	7,517	-	-	-	6
Cleburne	SEECO	Austin 11-9 #3-33H28	B-43	Sec 33-11N-9W	7,571	-	-	-	6
Cleburne	SEECO	8x Austin 11-9 #4-33H27	B-43	Sec 33-11N-9W	8,379	-	-	-	6
Cleburne	SEECO	Austin 11-9 #5-33H	B-43	Sec 33-11N-9W	7,175	-	-	-	6
Cleburne	SEECO	Austin 11-9 #7-33H9	B-43	Sec 33-11N-9W	9,894	-	-	-	6
Cleburne	SEECO	Billie Moore 10-12 #2-36H	B-43	Sec 36-10N-12W	8,617	-	-	-	6
Cleburne	SEECO	Billie Moore 10-12 #3-36H	B-43	Sec 36-10N-12W	8,316	-	-	-	6
Cleburne	XTO Energy	Cosby #1-23H14	B-43	Sec 23-9N-10W	9,224	-	-	-	6
Conway	SEECO	Tony Desalvo 08-14 #3-6H31	B-43	Sec 6-8N-14W	15,174	-	-	-	6
Faulkner	BHP Billiton	Lasley 7-11 #1-7H	B-43	Sec 7-7N-11W	12,647	-	-	-	6
Franklin	XTO Energy	Russell #J 5	Ursula	Sec 3-7N-29W	8,000	-	-	-	6
Jackson	BHP Billiton	Lingafelter 10-5 #1-29H	B-43	Sec 29-10N-5W	6,868	-	-	-	6
Lafayette	Goldco Operating	Green #1	Springhill	Sec 12-20S-24W	3,250	-	-	-	6
Nevada	Weiser-Brown Op	Mill Creek #1	Mill Creek	Sec 4-15S-22W	2,950	7	-	25.6°	6
Pope	Alpha Oilfield Water Svcs	Harris W SWDW #1	Oak Grove	Sec 5-7N-18W	2,883	-	-	-	6
Union	Smackover Drilling	2x Ezzell #28 ALT	El Dorado E	Sec 13-17S-15W	5,180	42	-	44.0°	6
Union	Smackover Drilling	Ezzell #36	El Dorado E	Sec 13-17S-15W	5,895	30	-	42.0°	6
White	BHP Billiton	Adams Trust 7-8 #3-8H5	B-43	Sec 8-7N-8W	12,400	-	-	-	6
White	BHP Billiton	Cofer #1-11H	B-43	Sec 11-7N-8W	9,444	-	-	-	6
White	BHP Billiton	6x June Adams 7-8 #1-8H	B-43	Sec 8-7N-8W	9,800	-	-	-	6
White	BHP Billiton	Lightle 7-8 #2-6H	B-43	Sec 6-7N-8W	10,518	-	-	-	6
White	BHP Billiton	Pinkley 8-7 #1-28H	B-43	Sec 28-8N-7W	8,640	-	-	-	6
White	BHP Billiton	Pinkley 8-7 #3-28H	B-43	Sec 28-8N-7W	8,901	-	-	-	6
NORTH LOUISIANA									
Bienville	Tanos Exploration	Walker Q #2-Alt	Ada	Sec 26-18N-8W	10,890	2	962	51.8°	7
Bossier	Bayou State Oil	Weatherbee #40	Bellevue	Sec 14-19N-11W	500	2	-	19.0°	7
Bossier	Bayou State Oil	Wyche #5-7	Bellevue	Sec 14-19N-11W	493	2	-	19.0°	7
Bossier	Bayou State Oil	Wyche #12-7	Bellevue	Sec 14-19N-11W	460	1	-	19.0°	7
Bossier	Bayou State Oil	8x Wyche #15-9	Bellevue	Sec 14-19N-11W	470	1	-	19.0°	7
Bossier	Bayou State Oil	Wyche #19-2	Bellevue	Sec 14-19N-11W	492	1	-	19.0°	7
Bossier	Bayou State Oil	Wyche #126	Bellevue	Sec 14-19N-11W	471	3	-	19.0°	7
Bossier	Bayou State Oil	Wyche #127	Bellevue	Sec 14-19N-11W	460	2	-	19.0°	7
Bossier	Bayou State Oil	Wyche #128	Bellevue	Sec 14-19N-11W	464	2	-	19.0°	7
Bossier	Chesapeake	Black 2&11-15-11 HC #1-Alt	Elm Grove	Sec 2-15N-11W	21,605	-	21,528	-	8
Caddo	AMA Chiles LLC	C Edwards Etal #21	Caddo Pine Island	Sec 36-22N-16W	1,071	2	-	21.0°	8
Caddo	AMA Chiles LLC	4x C Edwards Etal #22	Caddo Pine Island	Sec 36-22N-16W	1,070	3	-	21.0°	8
Caddo	AMA Chiles LLC	C Edwards Etal #23	Caddo Pine Island	Sec 36-22N-16W	1,069	3	-	21.0°	8
Caddo	AMA Chiles LLC	C Edwards Etal #24	Caddo Pine Island	Sec 36-22N-16W	1,067	2	-	21.0°	8
Caddo	Donald Owens	Barry #20	Caddo Pine Island	Sec 11-20N-16W	1,650	10	-	37.0°	8
Caddo	Hale Oil	2x Hoss-Kendrick #63	Caddo Pine Island	Sec 24-22N-15W	1,011	2	-	21.0°	8
Caddo	Hale Oil	Hoss-Kendrick #64	Caddo Pine Island	Sec 24-22N-15W	1,015	2	-	21.0°	8
Caddo	Jimmy P Dempsey	Stiles A/C 2 #30	Caddo Pine Island	Sec 33-21N-16W	1,950	7	-	24.0°	8
Caddo	Kirby Oil	Kirby #110	Caddo Pine Island	Sec 24-22N-15W	1,039	9	-	21.0°	8
Claiborne	Wagon Wheel ArkLaTex LLC	Davis Estate #1	Antioch	Sec 3-21N-5W	10,470	13	42	49.6°	10
Concordia	Bay Gas LLC	Hogue Estate EP #3	Esperance Point	Sec N/A-5N-9E	6,756	71	-	48.0°	10
Concordia	Rabb Contracting	Peabody #3	Blackhawk	Sec N/A-2N-8E	8,300	7	-	42.1°	10

AR Results Not Posted

Order This Data Online, PLS Offers Stats Electronically

Completion Index (03/30/16 - 12/07/16)

Source: PLS DataPortal

County	Operator	Well Name	Field	Location	TD	bo/d	Mcf/d	Oil Grav	Pg
NORTH LOUISIANA									
DeSoto	Aethon Energy	Spearman 22 #1-Alt	Caspiana	Sec 22-15N-13W	16,054	-	6,603	60.0°	10
DeSoto	Aethon Energy	3x Spearman 22 #2-Alt	Caspiana	Sec 22-15N-13W	15,965	-	6,836	60.0°	10
DeSoto	Aethon Energy	Spearman 27 #2-Alt	Caspiana	Sec 22-15N-13W	16,391	-	5,352	60.0°	10
DeSoto	Chesapeake	JHN 3&34-14-15 HC #1-Alt	Bethany Longstreet	Sec 10-14N-15W	20,748	-	19,056	-	10
DeSoto	Covey Park Gas LLC	Mason Estate 16 H #2-Alt	Bethany Longstreet	Sec 16-13N-15W	16,865	-	14,886	-	10
DeSoto	Indigo Minerals LLC	Mason Estate 15-10 HC #1-Alt	Bethany Longstreet	Sec 15-13N-15W	17,697	22	10,184	58.2°	11
DeSoto	Indigo Minerals LLC	3x Mason Estate 15-10 HC #2-Alt	Bethany Longstreet	Sec 15-13N-15W	17,774	26	12,040	57.2°	11
DeSoto	Indigo Minerals LLC	Mason Estate 15-22 HC #1-Alt	Bethany Longstreet	Sec 15-13N-15W	18,550	23	17,578	55.8°	11
Grant	Sunland Production	Blackstone "12" #1	Black Creek	Sec 12-7N-3W	4,550	120	-	-	11
LaSalle	Cavalcade Operating	Tremont Lumber Co C #396	Tullos-Urania	Sec 2-9N-1E	1,650	1	-	20.1°	12
LaSalle	Cavalcade Operating	Urania G #20	Tullos-Urania	Sec 2-9N-1E	1,497	2	-	20.1°	12
LaSalle	Cavalcade Operating	5x Urania G #25	Tullos-Urania	Sec 2-9N-1E	1,600	1	-	20.1°	12
LaSalle	Cavalcade Operating	Urania G #31	Tullos-Urania	Sec 2-9N-1E	1,650	1	-	20.1°	12
LaSalle	Cavalcade Operating	Urania G #52	Tullos-Urania	Sec 2-9N-1E	1,650	3	-	20.1°	12
LaSalle	Munoco Co	Placid FEE A #7	Catahoula Lake W	Sec 34-7N-3E	4,265	50	-	-	12
Lincoln	MRD Operating	El Henry 15-10 HC #1-Alt	Terryville	Sec 22-19N-4W	16,700	750	27,160	-	12
Lincoln	MRD Operating	JL Hood 15 H #1-Alt	Terryville	Sec 15-19N-4W	14,953	435	13,499	-	12
Lincoln	MRD Operating	5x JL Hood 15 H #2-Alt	Terryville	Sec 15-19N-4W	14,771	509	15,973	-	12
Lincoln	MRD Operating	LA Min 30-19-18 HC #2-Alt	Terryville	Sec 30-19N-3W	18,752	21	11,468	-	12
Lincoln	MRD Operating	LA Min 30-19-19 HC #1-Alt	Terryville	Sec 30-19N-3W	17,058	9	8,455	-	12
Lincoln	Nadel & Gussman Ruston	Harrison 7-6 HC #1-Alt	Choudrant	Sec 7-18N-2W	15,535	50	15,084	58.0°	13
Red River	Vine O&G	Black STN M 35-26 HC #2-Alt	Bracky Branch	Sec 35-14N-10W	18,393	-	12,100	-	13
Red River	Vine O&G	4x Black Stone Min 2H #1-Alt	Bracky Branch	Sec 35-14N-10W	17,574	-	12,050	-	13
Red River	Vine O&G	Black Stone Min 2H #2-Alt	Bracky Branch	Sec 35-14N-10W	17,629	-	12,100	-	13
Red River	Vine O&G	Jackson Davis Jr 2H #2-Alt	Bracky Branch	Sec 2-13N-10W	17,799	-	12,300	-	13
Richland	Denbury	2x Delhi UT #114-1	Delhi	Sec 28-17N-9E	3,454	1	-	49.0°	13
Richland	Denbury	Delhi UT #123-8	Delhi	Sec 29-17N-9E	3,388	88	-	49.0°	13
Sabine	Chesapeake	2x Nabors 29&32-10-12HC #2-Alt	Pleasant Hill	Sec 32-10N-12W	18,551	-	17,040	-	13
Sabine	Chesapeake	Nabors 29&32-10-12HC #3-Alt	Pleasant Hill	Sec 32-10N-12W	18,357	-	15,736	-	13
Winn	J Addie & J Thornton	Crown Zellerbach #53	Joyce	Sec 30-12N-1W	1,159	5	-	21.0°	13
Winn	J Addie & J Thornton	3x Crown Zellerbach #54	Joyce	Sec 30-12N-1W	1,159	3	-	21.0°	13
Winn	J Addie & J Thornton	Crown Zellerbach #55	Joyce	Sec 30-12N-1W	1,167	3	-	21.0°	13
EAST TEXAS (RRC 5)									
Freestone	XTO Energy	Butler Gas Unit #16	Teague	F O'Neal A-728	11,917	-	13	-	14
Henderson	Doughtie Operating	Hightower #1	Wildcat	J McDonald A-411	11,500	1	292	52.5°	14
Leon	ZTC Petro Inv'ts LP	Virginia Dorsey #1	Buzzard Branch	R Dixon A-239	7,200	-	-	-	14
EAST TEXAS (RRC 6)									
Cass	Machin & Associates	Williamson #2A	Iron Lake	S Wilson A-1114	6,559	48	-	39.2°	14
Houston	Basa Resources	Angie Dominy #10	Laura La Velle E	J Rowan A-873	1,700	30	-	22.0°	14
Nacogdoches	Sonerra Resources	Moon Pie #21	Nacogdoches	J M Mora A-827	418	-	-	20.0°	16
Panola	BP America	A C Soape Gas Unit #10	Carthage	J N Williams A-715	8,525	2	151	42.2°	16
Panola	Sheridan Production	Blanche McRae #4	Carthage	E Morris A-432	9,625	2	325	54.0°	16
Panola	Valence Operating	2x Coleman #1	Carthage	J B Butler A-82	11,400	28	823	60.5°	16
Panola	Valence Operating	R L Dennard #1	Carthage	W M Hooper A-323	6,815	-	441	-	16
Rusk	ELC Energy	Bryant #2	Nacouche Creek	J R Clute A-165	8,225	-	272	-	16
Rusk	KJ Energy	Herron #2	Minden	E SR Chisum A-170	7,574	89	1,107	43.7°	16
Shelby	Memorial Production	May #2	Carthage	J E Haley A-284	10,493	5	219	46.2°	16
Smith	Valence Operating	Littlejohn #7H	Chapel Hill	W Cox A-233	17,276	13	3,760	49.8°	16
Upshur	Tanos Exploration II	Stinchcomb #5H	Willow Springs	Marshall Mann A-302	16,951	48	3,413	65.5°	16
Wood	XTO Energy	Hawkins Field Unit #2442	Hawkins	J P Moseley	4,915	37	480	16.8°	16

ARKANSAS PERMITS

CLEBURNE

SEECO. 8 Completions.

■ B-43 Field (Fayetteville)

☀ Completion. Austin 11-9 #1-33H28. 03-023-11117. HZ. Gas. Completed 11/03/16. Orig Permit 06/09/14. 532' FNL & 989' FEL of Sec 33-11N-9W; BHL 469' FNL & 1841' FEL of Sec 33. TD 7,974'. Surf Casing 9.625" to 1056' & Prod Casing 5.5" to 7974'. Perf'd 2890'-7868'.



☀ Completion. Austin 11-9 #2-33H28. 03-023-11118. HZ. Gas. Completed 11/05/16. Orig Permit 06/09/14. 533' FNL & 969' FEL of Sec 33-11N-9W; BHL 504' FNL & 1190' FEL of Sec 33. TD 7,517'. Surf Casing 9.625" to 1044' & Prod Casing 5.5" to 7517'. Perf'd 2931'-7445'.

☀ Completion. Austin 11-9 #3-33H28. 03-023-11119. HZ. Gas. Completed 11/07/16. Orig Permit 06/09/14. 534' FNL & 949' FEL of Sec 33-11N-9W; BHL 490' FNL & 561' FEL of Sec 33. TD 7,571'. Surf Casing 9.625" to 1023' & Prod Casing 5.5" to 7571'. Perf'd 3244'-7462'.

☀ Completion. Austin 11-9 #4-33H27. 03-023-11120. HZ. Gas. Completed 11/09/16. Orig Permit 06/09/14. 535' FNL & 929' FEL of Sec 33-11N-9W; BHL 226' FNL & 93' FWL of Sec 33. TD 8,379'. Surf Casing 9.625" to 1037' & Prod Casing 5.5" to 8379'. Perf'd 3225'-8315'. 9,750 Gals Acq; 92,312 Bbls Slickwtr 5,497,680 Lbs Sd.

☀ Completion. Austin 11-9 #5-33H. 03-023-11185. HZ. Gas. Completed 10/27/16. Orig Permit 12/01/14. 475' FSL & 2337' FWL of Sec 33-11N-9W; BHL 182' FNL & 2557' FEL of Sec 33. TD 7,175'. Surf Casing 9.625" to 1275' & Prod Casing 5.5" to 7175'. Perf'd 2957'-7100'. 6,750 Gals Acq; 73,962 Bbls Slickwtr 4,273,875 Lbs Sd.

☀ Completion. Austin 11-9 #7-33H9. 03-023-11187. HZ. Gas. Completed 10/31/16. Orig Permit 12/01/14. 485' FSL & 2297' FWL of Sec 33-11N-9W; BHL 1431' FNL & 2577' FEL of Sec 33. TD 9,894'. Surf Casing 9.625" to 1233' & Prod Casing 5.5" to 9894'. Perf'd 2940'-9829'. 11,250 Gals Acq; 114,791 Bbls Slickwtr 7,323,270 Lbs Sd.

☀ Completion. Billie Moore 10-12 #2-36H. 03-023-11140. HZ. Gas. Completed 11/11/16. Orig Permit 07/07/14. 619' FSL & 2432' FWL of Sec 36-10N-12W BHL 58' FNL & 1695' FWL of Sec 36. TD 8,617'. Surf Casing 9.625" to 1067' & Prod Casing 5.5" to 8617'. Perf'd 3951'-8555'. 8,250 Gals Acq; 92,761 Bbls Slickwtr 5,631,833 Lbs Sd.

☀ Completion. Billie Moore 10-12 #3-36H. 03-023-11141. HZ. Gas. Completed 11/13/16. Orig Permit 07/07/14. 620' FSL & 2452' FWL of Sec 36-10N-12W; BHL 26' FNL & 2394' FWL of Sec 36. TD 8,316'. Surf Casing 9.625" to 1088' & Prod Casing 5.5" to 8316'. Perf'd 4295'-8252'. 7,500 Gals Acq; 74,549 Bbls Slickwtr 4,512,426 Lbs Sd.

☀ XTO Energy. Workover. Cosby #1-23H14. 03-023-10129. B-43 Field. Fayetteville. HZ. Gas. Workover 11/17/16. Orig Compl 12/18/08. 180' FNL & 850' FEL of Sec 23-9N-10W; BHL 538' FNL & 8332' FEL of Sec 23. TD 9,224'. Surf Casing 9.625" to 572' & Prod Casing 5.5" to 9224'. Perf'd 5012'-9163. PBTD 9,178'.



CONWAY

☀ SEECO. Completion. Tony Desalvo 08-14 #3-6H31. 03-029-11437. B-43 Field. Fayetteville. HZ. Gas. Completed 11/22/16. Orig Permit 02/06/15. 282' FSL & 222' FWL of Sec 6-8N-14W; BHL 320' FNL & 2262' FWL of Sec 6. TD 15,174'. Surf Casing 9.625" to 1020' & Prod Casing 5.5" to 15174'. Perf'd 5351'-15111'. 16,250 Gals Acq; 176,169 Bbls Slickwtr 11,284,626 Lbs Sd.

FAULKNER

☀ BHP Billiton. Workover. Lasley 7-11 #1-7H. 03-045-10265. B-43 Field. Fayetteville. HZ. Gas. Workover 11/15/16. Orig Compl 08/28/10. 225' FSL & 970' FEL of Sec 7-7N-11W; BHL 1171' FNL & 1109' FWL of Sec 7. TD 12,647'. Perf'd 7720'-12505'.

FRANKLIN

☀ XTO Energy. Recompletion. Russell #J 5. 03-047-11058. Ursula Field. L Carpenter. Gas. Recompleted 11/28/16. Orig Compl 02/28/97. 1320' FNL & 2350' FWL of Sec 3-7N-29W. TD 8,000'. Surf Casing 11.75" to 1008' & Prod Casing 4.5" to 3248'. Perf'd 3108'-3154'. PBTD 3,206'.

JACKSON

☀ BHP Billiton. Workover. Lingafelter 10-5 #1-29H. 03-067-10012. B-43 Field. Fayetteville. HZ. Gas. Workover 11/12/16. Orig Compl 12/30/08. 250' FSL & 850' FWL of Sec 29-10N-5W; BHL 491' FNL & 582' FWL of Sec 29. TD 6,868'. Perf'd 2644'-5745'. PBTD 6,755'.

LAFAYETTE

☀ Goldco Operating. Completion. Green #1. 03-073-11537. Springhill Field. Dry Hole. Completed 11/01/16. Orig Permit 08/08/16. 280' FSL & 2250' FEL of Sec 12-20S-24W. TD 3,250'.

NEVADA

● Weiser-Brown Op. Recompletion. Mill Creek #1. 03-099-11092. Mill Creek Field. Tuscaloosa. Oil. Recompleted 09/26/16. Orig Compl 09/09/16. 2515' FSL & 2045' FEL of Sec 4-15S-22W. TD 2,950'. Surf Casing 8.625" to 182' & Prod Casing 5.5" to 2940'. Perf'd 2838'-2842'. PBTD 2,940'. FTP 25 PSI. Oil Grav 25.6" API. Pumped 7 bo/d.

POPE

△ Alpha Oilfield Water Svcs. Recompletion. Harris W SWDWD #1. 03-115-10509. Oak Grove Field. Tackett. SWD. Recompleted 11/09/16. Orig Compl 11/21/89. 1940' FNL & 1650' FEL of Sec 5-7N-18W. TD 2,883'. Surf Casing 9.625" to 1260' & Prod Casing 5.5" to 2928'. Perf'd 2660'-2700'.

UNION

Smackover Drilling. 2 Workovers.

■ El Dorado E Field (Cotton Valley)

● Workover. Ezzell #28 ALT. 03-139-13506. Oil. Workover 09/09/16. Orig Compl 01/30/15. Sec 13-17S-15W. TD 5,180'. Perf'd 5052'-5055'. Choke 6/64-in. FTP 600 PSI. Oil Grav 44" API. Pumped 42 bo/d.

● Workover. Ezzell #36. 03-139-13132. Oil. Workover 09/13/16. Orig Compl 06/30/08. Sec 13-17S-15W. TD 5,895'. Perf'd 5621'-5625'. Choke 7/64-in. FTP 300 PSI. Oil Grav 42" API. Flowed 30 bo/d.

WHITE

BHP Billiton. 6 Workovers.

■ B-43 Field (Fayetteville)

☀ Workover. Adams Trust 7-8 #3-8H5. 03-145-11418. HZ. Gas. Workover 11/11/16. Orig Compl 09/06/14. 1551' FNL & 2461' FWL of Sec 8-7N-8W; BHL 29' FNL & 2337' FEL of Sec 8. TD 12,400'. Perf'd 5849'-12272'.

☀ Workover. Cofer #1-11H. 03-145-10047. HZ. Gas. Workover 11/08/16. Orig Compl 01/10/07. 560' FSL & 1150' FEL of Sec 11-7N-8W; BHL 4181' FSL & 3227' FEL of Sec 11. TD 9,444'. Perf'd 6018'-9335'. PBTD 9,357'.

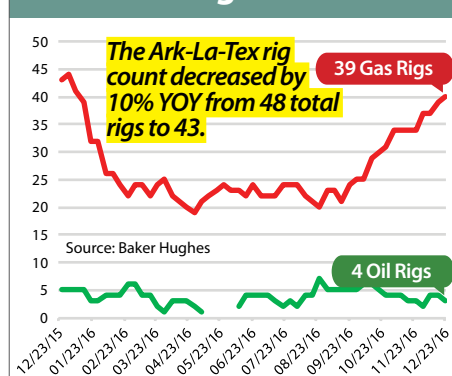
☀ Workover. June Adams 7-8 #1-8H. 03-145-10451. HZ. Gas. Workover 11/08/16. Orig Compl 12/04/08. 408' FNL & 490' FWL of Sec 8-7N-8W; BHL 485' FSL & 573' FWL of Sec 8. TD 9,800'. Perf'd 5613'-9698'. PBTD 9,708'.

☀ Workover. Lightle 7-8 #2-6H. 03-145-10605. HZ. Gas. Workover 11/13/16. Orig Compl 06/30/09. 338' FSL & 1542' FEL of Sec 6-7N-8W; BHL 482' FNL & 2074' FWL of Sec 6. TD 10,518'. Perf'd 5726'-10412'.

☀ Workover. Pinkley 8-7 #1-28H. 03-145-10254. HZ. Gas. Workover 11/10/16. Orig Compl 11/28/07. 1000' FNL & 900' FEL of Sec 28-8N-7W; BHL 562' FSL & 565' FEL of Sec 28. TD 8,640'. Perf'd 5123'-8533'. PBTD 8,546'.

☀ Workover. Pinkley 8-7 #3-28H. 03-145-10354. HZ. Gas. Workover 11/11/16. Orig Compl 05/19/08. 1000' FSL & 1020' FEL of Sec 28-8N-7W; BHL 486' FSL & 1828' FEL of Sec 28. TD 8,901'. Perf'd 6392'-8747'. PBTD 8,807'.

Oil & Gas Targets



Top Operators (11/29/16 - 12/19/16)	Permits
N. LOUISIANA: Top 12 (30 of 30 Permits)	
Vine O&G	7
Range Louisiana Op	6
BHP Billiton	4
EXCO Operating	3
Indigo Minerals LLC	2
Tanos Exploration	2 NLA
Chesapeake	1
Comstock O&G	1
Denbury	1
Nabors-Johnson Prod	1
TMR Exploration	1
WildHorse Resources	1
ETX (RRC 5): Top 4 (5 of 5 Permits)	
XTO Energy	2
CC Northshore LLC	1 RRC 5
Doughtie Operating	1
Jack L Phillips Co	1
ETX (RRC 6): Top 12 (17 of 17 Permits)	
XTO Energy	4
Covey Park Resources	2
PetroQuest Energy	2
BP America	1
Brooks Petroleum	1
East Texas Energy	1 RRC 6
F W Rabalais Inc	1
O'Benco Inc	1
Samson Lone Star LLC	1
SEI Operating	1
Southwest Operating	1
Tony W Clemons	1
TOTAL	52

Sources: SONRIS & TXRRC

Top Counties (11/29/16 - 12/19/16)	Permits	BHI Rigs
N. LOUISIANA: Top 10 (30 of 30 Permits)		
DeSoto	13	11
Bossier	4	1
Lincoln	4	3
Jackson	3	3
Bienville	1	-
Caddo	1 NLA	1
Natchitoches	1	-
Richland	1	-
Sabine	1	-
Webster	1	-
ETX (RRC 5): Top 3 (5 of 5 Permits)		
Freestone	2	-
Henderson	2 RRC 5	1
Limestone	1	1
ETX (RRC 6): Top 8 (17 of 17 Permits)		
Panola	6	4
Harrison	3	2
Cherokee	2	1
San Augustine	2 RRC 6	4
Anderson	1	-
Marion	1	-
Smith	1	-
Wood	1	-
TOTAL	52	43

Sources: Baker Hughes, SONRIS & TXRRC

NORTH LOUISIANA PERMITS

BIENVILLE

☀ **Tanos Exploration.** Recompletion. Walker Q #2-Alt. 17-013-21740. Ada Field. Hosston. Gas. Recompleted 09/02/16. Orig Compl 02/12/08. 2117' FSL & 2444' FWL of Sec 26-18N-8W; BHL 2310' FSL & 2001' FWL of Sec 26. Spud 11/18/07. TD 10,890'. Perf'd 8978'-9057'. PBTD 9,200'. Choke 17/64-in. CP 542 PSI. Oil Grav 51.8° API. GOR 576,000:1. Flowed 2 bo/d & 962 Mcf/d.

9,900' Permit. Woodard C #10. 17-013-22153. Ada Field. Hosston. Gas. 1192' FSL & 2238' FEL of Sec 23-18N-8W. Issued 11/30/16.

BOSSIER

Bayou State Oil. 5 Completions, 3 Recompletions.

🏠 **Bellevue Field (Nacatoch)**

● Completion. Weatherbee #40. 17-015-25054. Oil. Completed 11/09/16. Orig Permit 07/06/16. 509' FNL & 2353' FEL of Sec 14-19N-11W. Spud 09/01/16. TD 500'. Perf'd 406'-414'. PBTD 496'. Oil Grav 19° API. Pumped 2 bo/d.

● Recompletion. Wyche #5-7. 17-015-22799. Oil. Recompleted 11/02/16. Orig Compl 07/17/96. 520' FNL & 913' FWL of Sec 14-19N-11W. Spud 05/09/96. TD 493'. Perf'd 358'-364'. PBTD 380'. Oil Grav 19° API. Pumped 2 bo/d.

● Recompletion. Wyche #12-7. 17-015-23234. Oil. Recompleted 11/03/16. Orig Compl 06/28/02. 756' FNL & 850' FWL of Sec 14-19N-11W. Spud 11/12/01. TD 460'. Perf'd 322'-330'. PBTD 440'. Oil Grav 19° API. Pumped 1 bo/d.

● Completion. Wyche #15-9. 17-015-25055. Oil. Completed 11/11/16. Orig Permit 07/06/16. 1249' FNL & 2487' FWL of Sec 14-19N-11W. Spud 09/08/16. TD 470'. Perf'd 411'-418'. PBTD 455'. Oil Grav 19° API. Pumped 1 bo/d.

● Recompletion. Wyche #19-2. 17-015-22635. Oil. Recompleted 11/01/16. Orig Compl 08/14/92. 167' FNL & 844' FWL of Sec 14-19N-11W. Spud 06/15/92. TD 492'. Perf'd 362'-376'. PBTD 400'. Oil Grav 19° API. Pumped 1 bo/d.

● Completion. Wyche #126. 17-015-25056. Oil. Completed 11/01/16. Orig Permit 07/06/16. 230' FNL & 1222' FWL of Sec 14-19N-11W. Spud 08/22/16. TD 471'. Perf'd 371'-389'. Oil Grav 19° API. Pumped 3 bo/d.

● Completion. Wyche #127. 17-015-25060. Oil. Completed 11/02/16. Orig Permit 07/13/16. 210' FNL & 1099' FWL of Sec 14-19N-11W. Spud 08/25/16. TD 460'. Perf'd 372'-386'. PBTD 464'. Oil Grav 19° API. Pumped 2 bo/d.

● Completion. Wyche #128. 17-015-25057. Oil. Completed 11/03/16. Orig Permit 07/06/16. 193' FNL & 976' FWL of Sec 14-19N-11W. Spud 08/30/16. TD 464'. Perf'd 380'-394'. PBTD 469'. Oil Grav 19° API. Pumped 2 bo/d.

Ark-La-Tex Rig Count (by County/Parish)	This Wk	Last Wk	Last Month	Last Qtr	6 Mos Ago	Last Year	Δ	%Δ
DeSoto, La.	11	10	7	5	6	4	7	175%
Panola, Texas	4	4	1	-	3	4	-	0%
San Augustine, Texas	4	2	2	2	2	4	-	0%
Jackson, La.	3	3	2	2	1	-	3	-
Lincoln, La.	3	3	3	3	3	11	-8	-73%
Red River, La.	3	3	4	2	2	5	-2	-40%
Robertson, Texas	3	4	4	3	-	-	3	-
Harrison, Texas	2	2	1	-	2	-	2	-
Angelina, Texas	1	-	-	1	-	-	1	-
Bossier, La.	1	1	1	1	-	3	-2	-67%
Caddo, La.	1	2	2	1	1	2	-1	-50%
Cherokee, Texas	1	1	1	-	-	3	-2	-67%
Gregg, Texas	1	1	-	-	-	1	-	0%
Henderson, Texas	1	1	1	4	1	1	-	0%
Others	4	6	8	5	7	10	-6	-60%
TOTALS	43	43	37	29	28	48	-5	-10%

Source: Baker Hughes

DEALS FOR SALE

ARKANSAS ACREAGE FOR LEASE

14,000-Acres. **L**
MILLER COUNTY
 All Depths Included. **L**
 Located In Active Brown Dense Play. **LEASE**
TERMS NEGOTIABLE
 Reasonably Priced.
 Will Entertain Different Structures.
L 5032DV

SOUTH ARKANSAS PROSPECT

>30,000-Acres. **DV**
SMACKOVER
 Recent Oil Field Discovery.
 Target Depths: 4,700 Ft. - 5,700 Ft. **SMACKOVER**
 40 Acre Spacing Per Well.
SEEKING DRILLING PARTNER
 Potential Cumulative Prod: 3.0 BBO
 50% OF PROSPECT HAS BEEN SOLD
DV 2164

EAST TEXAS MINERALS FOR LEASE

5,200-Gross Mineral Acres. 3,650-NMA. **L**
ANGELINA COUNTY
EAST TEXAS AREA
 James Lime, Travis Peak, -- **MINERALS**
 --Haynesville & Bossier. **LEASE**
OPEN ACREAGE AVAILABLE FOR LEASE
 LEASE TERMS NEGOTIABLE
L 4477

EAST TEXAS PROSPECT

5-7 - Potential Wells. **DV**
LEON COUNTY
 Cotton Valley Reef. ~16,250 Ft.
 3D Seismic & Subsurface Data--- **COTTON**
 -- With Reef Penetration **VALLEY**
 Nearby Marathon's Reef Wells. **REEF**
OPERATIONS Available: 75% NRI
 Est Project Reserves: ~350+ BCF **Call**
DV 4170 **PLS**

EAST TEXAS PROSPECT

1,200-Gross/Net Acres. **DV**
ROBERTSON COUNTY
READY TO DRILL - WITH PAD BUILT
 Objectives: Cotton Valley & Pinnacle Reef
 Low Risk/ High Reward Opportunity
 Excellent 3D Seismic & Excellent Analog **COTTON**
 Data Available With Major Discovery **VALLEY**
100% OPERATED WI: 75% NRI
 Potential Reserves: 300 BCF (>50% ROR)
DV 4682

Find more listings at www.plsx.com/listings



**NO COMMISSION.
LIST TODAY!**

For more information on listing,
email listingmgr@plsx.com

NORTH LOUISIANA PERMITS

BHP Billiton. 4 HZ Permits.
Elm Grove Field (Haynesville)
 18,800' Permit. EGP 25-24-13HC #1-Alt.
 17-015-25065. Gas. 1915' FNL & 1998' FWL
 of Sec 25-16N-12W; PBHL 410' FSL & 850'
 FWL of Sec 13. PTVD 11,345'.
 Issued 12/05/16.



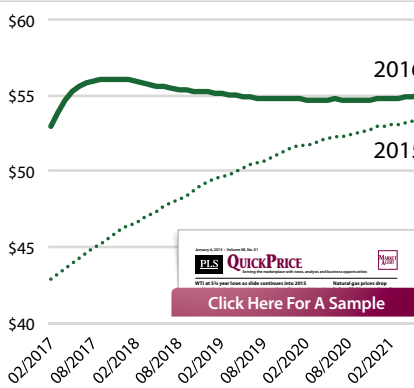
18,748' Permit. EGP 25-24-
 13HC #2-Alt. 17-015-25066. Gas. 1907' FNL
 & 2010' FWL of Sec 25-16N-12W; PBHL 410'
 FSL & 1950' FWL of Sec 13. PTVD 11,345'.
 Issued 12/05/16.

19,786' Permit. EGP 25-36 HC #1-Alt. 17-
 015-25067. Gas. 1924' FNL & 1985' FWL of Sec
 25-16N-12W; PBHL 250' FSL & 600' FWL of Sec
 36. PTVD 11,362'. Issued 12/05/16.

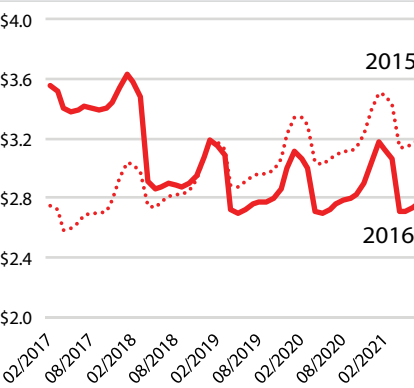
19,748' Permit. EGP 25-36 HC #2-Alt. 17-
 015-25068. Gas. 1898' FNL & 2022' FWL of Sec
 25-16N-12W; PBHL 250' FSL & 1700' FWL of
 Sec 36. PTVD 11,362'. Issued 12/05/16.

**Chesapeake. Completion. Black 2&11-15-
 11 HC #1-Alt. 17-015-25061. Elm Grove Field.**
Haynesville. HZ. Gas. Completed 11/03/16.
 Orig Permit 08/09/16. 243' FNL & 1479' FWL
 of Sec 2-15N-11W; BHL 180' FSL & 630' FWL of
 Sec 11. Spud 08/10/16. TD 21,605'. TVD 11,713'.
 Perf'd 11807'-21571'. PBTD 21,585'. Choke
 22/64-in. CP 7,943 PSI. Flowed 21,528 Mcf/d.

Crude Forward Curve (\$/bbl)



Natural Gas Curve (\$/Mcf)



Sources: Bloomberg & PLS (as of 12/22/16)

CADDO

AMA Chiles LLC. 4 Completions.

Caddo Pine Island Field (Nacatoch)
 ● Completion. C Edwards Etal #21. 17-
 017-36037. Oil. Completed 11/01/16. Orig
 Permit 08/08/16. 216' FNL & 212' FEL of Sec
 36-22N-16W. Spud 09/26/16. TD 1,071'. Perf'd
 1065'-1071'. Oil Grav 21° API. Pumped 2 bo/d.

● Completion. C Edwards Etal #22. 17-
 017-36038. Oil. Completed 10/24/16. Orig
 Permit 08/08/16. 341' FNL & 2126' FEL of Sec
 36-22N-16W. Spud 09/30/16. TD 1,070'. Perf'd
 1065'-1070'. Oil Grav 21° API. Pumped 3 bo/d.

● Completion. C Edwards Etal #23. 17-
 017-36039. Oil. Completed 11/04/16. Orig
 Permit 08/08/16. 466' FNL & 2127' FEL of Sec
 36-22N-16W. Spud 10/04/16. TD 1,069'. Perf'd
 1063'-1069'. Oil Grav 21° API. Pumped 3 bo/d.

● Completion. C Edwards Etal #24. 17-
 017-36040. Oil. Completed 11/01/16. Orig
 Permit 08/08/16. 588' FNL & 2129' FEL of Sec
 36-22N-16W. Spud 10/06/16. TD 1,067'. Perf'd
 1062'-1067'. Oil Grav 21° API. Pumped 2 bo/d.

Chesapeake. 22,996' Permit. Graham
34&3-15-15HC #1-Alt. 17-
017-36055. Caspiana Field.
Haynesville. HZ. O&G. 402'
FNL & 1728' FWL of Sec 34-15N-15W; PBHL
330' FSL & 2640' FWL of Sec 3. PTVD 11,788'.
 Issued 12/16/16.



● **Donald Owens.** Completion. Barry #20. 17-
 017-36020. Caddo Pine Island Field. Chalk. Oil.
 Completed 11/01/16. Orig Permit 06/06/16.
 2644' FNL & 1959' FWL of Sec 11-20N-16W.
 Spud 07/23/16. TD 1,650'. Perf'd 1346'-1510'
 (2). Oil Grav 37° API. Pumped 10 bo/d.

● **Hale Oil.** Completion. Hoss-Kendrick
#63. 17-017-36031. Caddo Pine Island Field.
Nacatoch. Oil. Completed 10/24/16. Orig
 Permit 08/02/16. 1829' FNL & 1566' FEL of Sec
 24-22N-15W. Spud 10/17/16. TD 1,011'. Perf'd
 1006'-1011'. Oil Grav 21° API. Pumped 2 bo/d.

● Completion. Hoss-Kendrick #64. 17-017-
 36032. Caddo Pine Island Field. Nacatoch. Oil.
 Completed 10/21/16. Orig Permit 08/02/16.
 1699' FNL & 1532' FEL of Sec 24-22N-15W.
 Spud 10/11/16. TD 1,015'. Perf'd 1009'-1015'.
 Oil Grav 21° API. Pumped 2 bo/d.

● **Jimmy P Dempsey.** Completion. Stiles
A/C 2 #30. 17-017-36019. Caddo Pine Island
Field. Blossom. Oil. Completed 08/18/16. Orig
 Permit 05/16/16. 2327' FSL & 1355' FWL of Sec
 33-21N-16W. Spud 07/28/16. TD 1,950'. Perf'd
 1864'-1867'. Oil Grav 24° API. Pumped 7 bo/d.

● **Kirby Oil.** Completion. Kirby #110. 17-017-
 36009. Caddo Pine Island Field. Nacatoch. Oil.
 Completed 10/13/16. Orig Permit 08/22/16.
 1076' FNL & 2009' FWL of Sec 24-22N-15W.
 Spud 10/10/16. TD 1,039'. Perf'd 1031'-1039'.
 Oil Grav 21° API. Pumped 9 bo/d.

Subscribe at plsx.com/subscribe

Ark-La-Tex Deals For Sale

Deals For Sale

PLS

The industry's only global multiple listing service

Call For Web Demo 713-650-1212

PLS runs the oil and gas industry's premier multiple listing service. In 1987, PLS became the first listing service to specifically cater to the oil and gas industry. Subscribers can access a customizable list of asset types based upon their unique acquisition criteria.

www.plsx.com/listings

Total Listings Sold in Last 90 Days

Region	#
Arkansas	-
East Texas (RRC 5)	1
East Texas (RRC 6)	2
North Louisiana	5
TOTAL	8

Ark-La-Tex PLS Listings

Region	#
Arkansas	3
East Texas (RRC 5)	7
East Texas (RRC 6)	10
North Louisiana	15
TOTAL	35

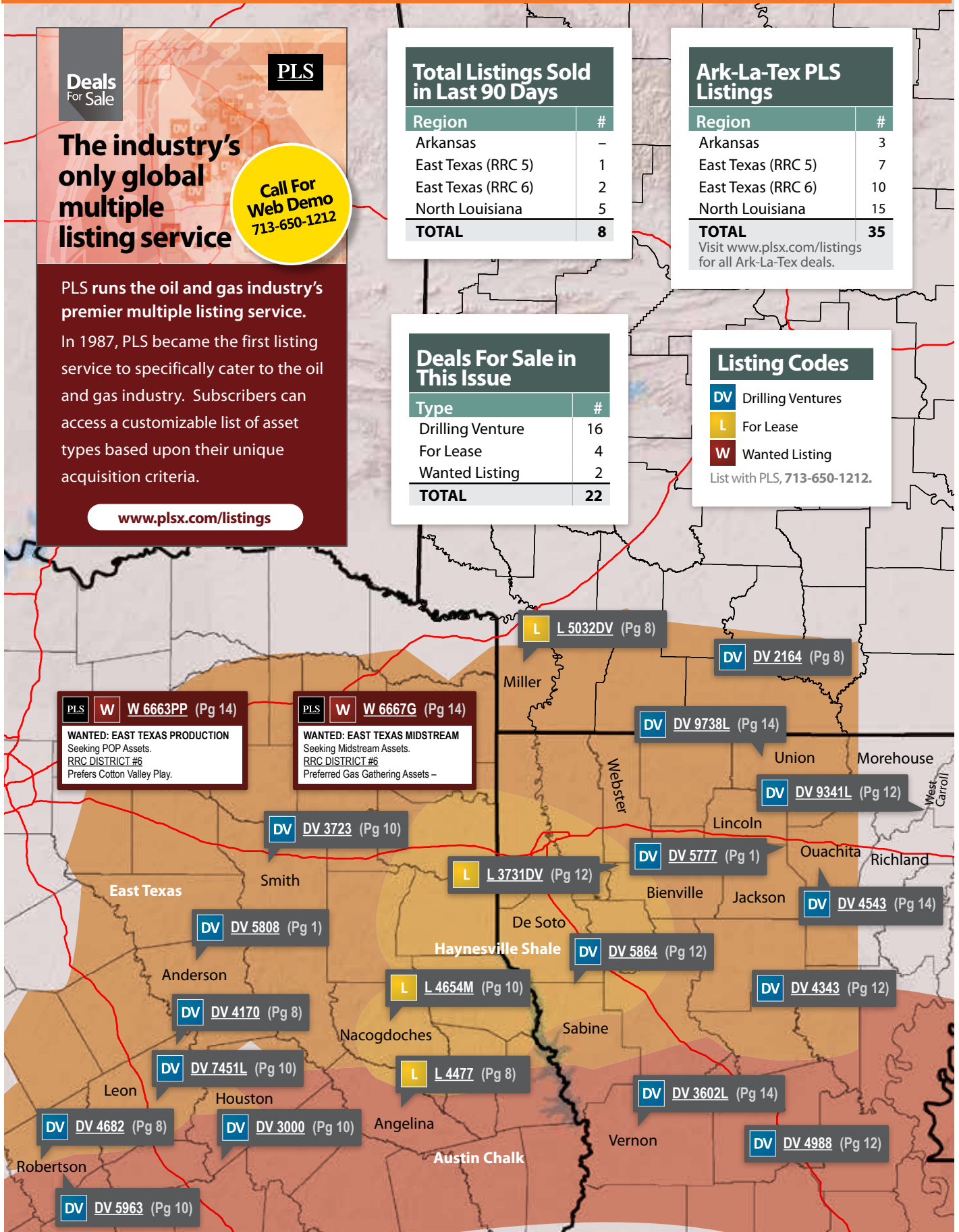
Visit www.plsx.com/listings for all Ark-La-Tex deals.

Deals For Sale in This Issue

Type	#
Drilling Venture	16
For Lease	4
Wanted Listing	2
TOTAL	22

Listing Codes

- DV Drilling Ventures
 - L For Lease
 - W Wanted Listing
- List with PLS, 713-650-1212.



PLS W W 6663PP (Pg 14)
WANTED: EAST TEXAS PRODUCTION
 Seeking POP Assets.
 RRC DISTRICT #6
 Prefers Cotton Valley Play.

PLS W W 6667G (Pg 14)
WANTED: EAST TEXAS MIDSTREAM
 Seeking Midstream Assets.
 RRC DISTRICT #6
 Preferred Gas Gathering Assets -

DV DV 4682 (Pg 8)

DV DV 3000 (Pg 10)

DV DV 5963 (Pg 10)

DV DV 3602L (Pg 14)

DV DV 4988 (Pg 12)

Austin Chalk

DEALS FOR SALE

HOUSTON CO., TX PROSPECT

3-Potential Wells. 80-Acre Unit. **DV**
 EAST TEXAS BASIN
 Obj 1: Woodbine At 6,400 Ft.
 Obj 2: Sub Clarksville At 5,600 Ft.
 Subsurface Geology Data Available
 100% OPERATED WI: 75% NRI **WOODBINE**
 Expected IP Rates: 200 BOPD (Woodbine)
 Expected IP Rates: 1,000 MCFD (Sub)
 Est Net Rsrvs: 450 MBO & 2.5 MMCF/Well
 Net Project Rsrvs: 1.35 MMBO & 2.5 MMCF
 DHC: \$250,000; Compl: \$175,000
DV 3000

LEON CO., TX PROSPECT

~7,500-Acres. Multiple Drilling Locations. **DV**
 EAGLE FORD / WOODBINE OIL PLAY
 Conventional Vertical or Horizontal
 Eaglebine. 7,000 Ft.
 Shale / Sandstone / Carbonate Play
 Subsurface Geology Data Available
 100% OPERATED WI: 75% NRI
 MANY OFFSETS DRILLING
 Offset Ranges: 277-805 BOPD
 Encana, EOG, & Halcon. **EAGLEBINE**
 Estimated Reserves: 450 MBOE
 ROR At 36%.
 Vertical Conventional D&C: +/- \$1,000,000
DV 7451L



NACOGDCHES CO., TX MINERALS

160-Gross Acres. 112-Net Mineral Acres. **L**
 EAST TEXAS
 Objectives: Cotton Valley, Travis Peak,
 Haynesville/ Bossier
 MINERALS FOR LEASE **ARKLATEX**
L 4654M

ROBERTSON CO., TX PROSPECT

6-Potential Wells. **DV**
 EAST TEXAS
 Horizontal Drilling Opportunity
 Targets: Buda, Georgetown &
 Austin Chalk Formations **BUDA**
 100% OPERATED WI: 75% NRI
 Offset Wells IP: 1,088 - 1,628 BOPD
DV 5963

SMITH CO., TX PROSPECT

3-Potential Wells. 845-Total Acres. **DV**
 EAST TEXAS BASIN
 WOODBINE FORMATION
 Paluxy Woodbine Sub C. 7,700 Ft.
 Sub Clarksville. 4,900 Ft. **WOODBINE**
 3-D Seismic/Subsurface Data Available
 87.5% OPERATED WI: 75% NRI
 Expected Well IP: 220 BOPD & 3 MMCFD
 Net Well Rsrvs: 420 MBO & 2.5 MMCF
 DHC: \$650,000; Compl: \$250,000
DV 3723

NORTH LOUISIANA PERMITS

CLAIBORNE

Wagon Wheel ArkLaTex LLC.
 Recompletion. Davis Estate #1. 17-027-21539.
 Antioch Field. Haynesville. Gas. Recompleted
 10/19/16. Orig Compl 08/08/86. 1557' FNL &
 2288' FEL of Sec 3-21N-5W. Spud 08/08/86.
 TD 10,470'. Perf'd 9950'-10446'. Choke 64/64-
 in. FTP 30 PSI. CP 30 PSI. Oil Grav 49.6° API.
 GOR 3,144:1. Pumped 13 bo/d & 42 Mcf/d.

CONCORDIA

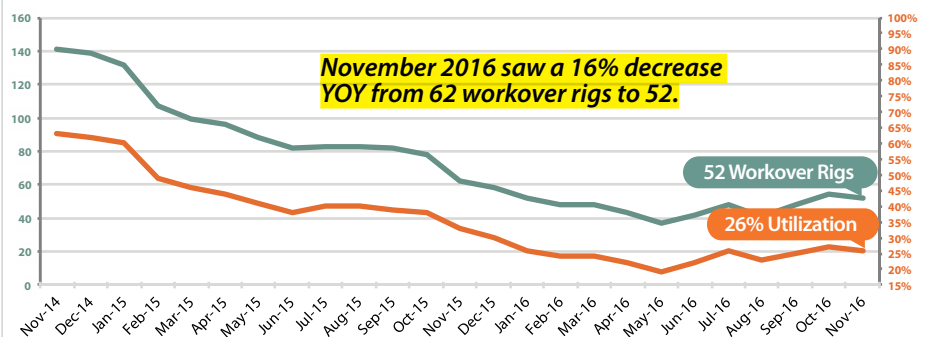
Bay Gas LLC. Completion. Hogue Estate
EP #3. 17-029-23264. Esperance Point
Field. Walker Sand-Wilcox. Oil. Completed
 10/28/16. Orig Permit 09/13/16. S 06 D 15'
 E - 6267' from SW/Cor of Sec 9; thence N 83
 D 45' E - 4170'. Spud 10/06/16. TD 6,756'. TVD
 6,755'. Perf'd 6633'-6635'. Choke 6/64-in. FTP
 530 PSI. Oil Grav 48° API. Flowed 71 bo/d.
Rabb Contracting. Recompletion.
Peabody #3. 17-029-22860. Blackhawk Field.
Wilcox-Miller. Oil. Recompleted 10/14/16.
 Orig Compl 03/13/92. Sec N/A-2N-8E. Spud
 02/29/92. TD 8,300'. Perf'd 7515'-7517'. PBDT
 7,540'. FTP 100 PSI. CP 150 PSI. Oil Grav 42.1°
 API. Pumped 7 bo/d.

DESOTO

Aethon Energy. 3 Completions.
Caspiana Field (Haynesville)
 ☀ Completion. Spearman 22 #1-Alt. 17-
 031-26297. Horizontal. Gas. Completed
 08/25/16. Orig Permit 10/14/15. 203' FSL &
 590' FEL of Sec 22-15N-13W; BHL 330' FNL
 & 330' FEL of Sec 22. Spud 11/06/15. TD
 16,054'. TVD 11,322'. Perf'd 11640'-15920'.
 Choke 14/64-in. FTP 7,300 PSI. Oil Grav 60°
 API. Flowed 6,603 Mcf/d.
 ☀ Completion. Spearman 22 #2-Alt. 17-
 031-26298. Horizontal. Gas. Completed
 08/24/16. Orig Permit 10/14/15. 203' FSL &
 620' FEL of Sec 22-15N-13W; BHL 330' FNL
 & 1250' FEL of Sec 22. Spud 11/02/15. TD
 15,965'. TVD 11,332'. Perf'd 11720'-15840'.
 Choke 14/64-in. FTP 7,250 PSI. Oil Grav 60°
 API. Flowed 6,836 Mcf/d.

☀ Completion. Spearman 27 #2-Alt. 17-
 031-26296. Horizontal. Gas. Completed
 08/24/16. Orig Permit 10/14/15. 203' FSL &
 650' FEL of Sec 22-15N-13W; BHL 330' FSL
 & 1255' FEL of Sec 27. Spud 10/27/15. TD
 16,391'. TVD 11,589'. Perf'd 11800'-16240'.
 Choke 14/64-in. FTP 6,856 PSI. Oil Grav 60°
 API. Flowed 5,352 Mcf/d.
 ☀ **Chesapeake.** Completion. JHN
3&34-14-15 HC #1-Alt. 17-031-26321.
Bethany Longstreet Field.
Haynesville. HZ. Gas.
 Completed 10/21/16. Orig
 Permit 04/04/16. 339' FNL & 723' FEL of Sec
 10-14N-15W; BHL 3542' FSL & 580' FEL of Sec
 35. Spud 05/06/16. TD 20,748'. TVD 11,715'.
 Perf'd 12177'-20651'. PBDT 20,698'. Choke
 22/64-in. CP 7,728 PSI. Flowed 19,056 Mcf/d.
Comstock O&G. 22,000' Permit.
Grantham 30-31 HC #1-Alt. 17-031-26403.
Logansport Field. Haynesville. Horizontal.
 Gas. 544' FNL & 1456' FEL of Sec 30-12N-15W;
 PBHL 1080' FSL & 1300' FEL of Sec 31. PTVD
 13,000'. Issued 12/05/16.
 ☀ **Covey Park Gas LLC.** Completion.
Mason Estate 16 H #2-Alt. 17-031-26351.
Bethany Longstreet Field. Haynesville B.
 Horizontal. Gas. Completed 09/22/16. Orig
 Permit 07/11/16. 262' FSL & 1035' FEL of Sec
 16-13N-15W; BHL 330' FNL & 1910' FEL of Sec
 16. TD 16,865'. TVD 12,122'. Perf'd 12270'-
 16712'. Choke 22/64-in. FTP 7,667 PSI. CP
 7,667 PSI. Flowed 14,886 Mcf/d.
EXCO Operating. 3 Permits.
Holly Field (Haynesville)
 17,500' Permit. Hay 6 #1-Alt. 17-031-
 26318. O&G. 235' FSL & 299' FEL of Sec
 6-13N-13W; PBHL 225' FNL & 570' FEL of Sec
 6. PTVD 13,500'. Issued 12/15/16.
 17,500' Permit. Little 6 #2-Alt. 17-031-
 26316. O&G. 216' FSL & 245' FWL of Sec
 6-13N-13W; PBHL 225' FNL & 380' FWL of Sec
 6. PTVD 13,500'. Issued 12/15/16.
 17,500' Permit. Parker 6 #1-Alt. 17-031-
 26317. O&G. 240' FNL & 2229' FEL of Sec
 6-13N-13W; PBHL 225' FSL & 2125' FEL of Sec
 6. PTVD 13,500'. Issued 12/15/16.

Ark-La-Tex Workover Rig Count



Source: GUIBERSON / Association of Energy Service Companies (AESG)

NORTH LOUISIANA PERMITS

Indigo Minerals LLC. 3 Compls, 2 Permits.

☑ Bethany Longstreet Field (Cotton Valley)

☀ Completion. Mason Estate 15-10 HC #1-Alt. 17-031-26260. HZ. Gas. Completed 09/04/16. Orig Permit 04/23/15. 2395' FNL & 997' FWL of Sec 15-13N-15W; BHL 330' FNL & 440' FWL of Sec 10. Spud 05/27/15. TD 17,697'. TVD 10,666'. Perf'd 10563'-17320'. Choke 64/64-in. FTP 1,200 PSI. CP 1,200 PSI. Oil Grav 58.2° API. GOR 462,909:1. Flowed 22 bo/d & 10,184 Mcf/d.

☀ Completion. Mason Estate 15-10 HC #2-Alt. 17-031-26261. HZ. Gas. Completed 09/04/16. Orig Permit 04/23/15. 2395' FNL & 1057' FWL of Sec 15-13N-15W; BHL 330' FNL & 1320' FWL of Sec 10. Spud 05/21/15. TD 17,774'. TVD 10,472'. Perf'd 10410'-17622'. Choke 64/64-in. FTP 1,150 PSI. CP 1,150 PSI. Oil Grav 57.2° API. GOR 463,076:1. Flowed 26 bo/d & 12,040 Mcf/d.

☀ Completion. Mason Estate 15-22 HC #1-Alt. 17-031-26262. HZ. Gas. Completed 08/31/16. Orig Permit 04/23/15. 2395' FNL & 967' FWL of Sec 15-13N-15W; BHL 330' FSL & 440' FWL of Sec 22. Spud 05/29/15. TD 18,550'. TVD 9,992'. Perf'd 10679'-18387'. PBTD 9,992'. Choke 44/64-in. FTP 2,275 PSI. CP 2,275 PSI. Oil Grav 55.8° API. GOR 764,260:1. Flowed 23 bo/d & 17,578 Mcf/d.

☑ Spider Field

22,500' Permit. DeSoto O&G 19-18 H #1. 17-031-26410. HZ. O&G. 274' FSL & 445' FEL of Sec 19-12N-14W; PBHL 330' FNL & 440' FEL of Sec 18. PTVD 12,500'. Issued 12/16/16.

22,500' Permit. DeSoto O&G 19-18 H #2. 17-031-26411. HZ. O&G. 302' FSL & 456' FEL of Sec 19-12N-14W; PBHL 330' FNL & 1320' FEL of Sec 18. PTVD 12,500'. Issued 12/16/16.

Vine O&G. 7 Permits.

☑ Red River-Bull Bayou Field (Haynesville)

12,510' Permit. L & R Lands 29 #1. 17-031-26404. Dir. Core Test. 2207' FSL & 1564' FWL of Sec 29-13N-12W; PBHL 1111' FSL & 2022' FWL of Sec 29. PTVD 12,450'. Issued 12/09/16.

17,900' Permit. Lelong 5H #1. 17-031-26412. O&G. 307' FNL & 595' FWL of Sec 5-11N-10W; PBHL 230' FSL & 380' FWL of Sec 5. PTVD 12,580'. Issued 12/19/16.

18,000' Permit. Nabors Prop 36 #1-Alt. 17-031-26405. O&G. 286' FNL & 1063' FEL of Sec 36-13N-12W; PBHL 230' FSL & 2160' FEL of Sec 36. PTVD 12,150'. Issued 12/13/16.

18,000' Permit. Nabors Prop 36 #2-Alt. 17-031-26406. O&G. 306' FNL & 1063' FEL of Sec 36-13N-12W; PBHL 230' FSL & 1270' FEL of Sec 36. PTVD 12,150'. Issued 12/13/16.

18,000' Permit. Nabors Prop 36 #3-Alt. 17-031-26407. O&G. 326' FNL & 1062' FEL of Sec 36-13N-12W; PBHL 230' FSL & 380' FEL of Sec 36. PTVD 12,150'. Issued 12/13/16.

18,000' Permit. Scales Heirs 36 #1-Alt. 17-031-26408. O&G. 315' FNL & 877' FEL of Sec 1-12N-12W; PBHL 230' FNL & 380' FWL of Sec 36. PTVD 12,500'. Issued 12/13/16.

18,000' Permit. Scales Heirs 36 #2-Alt. 17-031-26409. O&G. 335' FNL & 878' FWL of Sec 1-12N-12W; PBHL 230' FNL & 1265' FWL of Sec 36. PTVD 12,300'. Issued 12/13/16.

GRANT

• **Sunland Production.** Completion. Blackstone "12" #1. 17-043-20740. Black Creek Field. Wilcox Sand. Dir. Oil. Completed 11/07/16. Orig Permit 09/26/16. 582' FNL & 261' FWL of Sec 12-7N-3W; BHL 336' FSL & 404' FEL of Sec 12. Spud 10/18/16. TD 4,550'. Perf'd 4315'-4320'. Choke 7/64-in. FTP 585 PSI. Flowed 120 bo/d.

Exco Resources < Cont'd From Pg 1

Exco is evaluating further development of the Bossier shale in North Louisiana with the same enhanced completion methods used in the Haynesville. The company also has ~78 net undeveloped cross-unit locations prospective for the Bossier shale in this area where Exco can also leverage its extensive infrastructure.



Exco is now producing 159 MMcf/d in North Louisiana and 69 MMcf/d in East Texas. Company wide, Exco reported 288 MMcf/d during the most recent quarter and noted that they've cut LOE costs 38% and G&A 35% YOY. **PLS**

NLA activity < Continued From Pg 1

Founded by John Jacobi (ex Exco) and Alan Levande, a previous investment banker at **Goldman Sachs** and co-founder of **Tenaska Capital Management**, the company originally received a \$300 million commitment from Denham Capital in 2013 and is chasing not only Haynesville but also the Bossier and Cotton Valley. In one deal Covey acquired 89,000 net acres in East Texas in 2014 from **Encana** and **Navasota Resources**. The firm now owns over 218,000 net acres in Ark-La-Tex and expects to exit the year at 325.0 MMcf/d.

Vine completed four successful Haynesville wells this issue in Red River Parish, Louisiana, averaging 12.1 MMcf/d each at Bracky Branch field. The wells feature 5,300-ft laterals and flowed on a 20/64-in. choke. Vine has had a great 2016 completing another 25 Haynesville wells with an average IP rate of 13.8 MMcf/d. The company's top well, the Westdale RX 29-32HC #001-Alt in Red River Parish, was drilled with a 7,000-ft lateral and flowed 18.1 MMcf/d. Vine first bought assets in the Haynesville from Shell, back in 2014 for \$1.2 billion. It's led by former Encana executive Eric Marsh. **PLS**

Recent Ark-La-Tex Frac Jobs (09/13/16 - 12/02/16)

County, State	Operator	Well Name	Supplier	Total Fluids (bbl)	Total Sand (lb)
Bienville, LA	Tanos Exploration	Merritt D#2	Tanos	8,566	457,417
Bossier, LA	Chesapeake	Black 2&11-15-11 #1H ALT	Halliburton	1,018,334	53,007,152
Claiborne, LA	Wagon Wheel LLC	Davis Estate #1	Fairmount Santrol	3,489	171,705
DeSoto, LA	Chesapeake	JHN 3&34-14-15 #1H ALT	Baker Hughes	530,460	22,251,160
Harrison, TX	BP America	Kelly Heirs #4	KRS	1,597	168,363
Nacogdoches, TX	Tanos Exploration	Fuller #2	Tanos	34,709	1,050,700
Nacogdoches, TX	Tanos Exploration	Moreau #2	Tanos	33,870	967,354
Panola, TX	Sheridan Prod	Blanche McRae #4	P3	4,333	117,345
Panola, TX	Sheridan Prod	Southland Paper #10	Sheridan	4,192	149,148
Panola, TX	Tanos Exploration	Pitts A Unit #18	Tanos	202,140	6,151,582
Panola, TX	Tanos Exploration	Pitts A Unit #19	Tanos	103,626	3,435,379
Robertson, TX	Hawkwood Energy	Hebert #2H	RSI	77,922	8,254,077
Robertson, TX	Hawkwood Energy	Hemus #2H	RSI	177,664	9,230,277
Upshur, TX	Tanos Exploration	Stinchcomb #5	Tanos	175,413	5,203,660

Source: PLS FraclIndex

To Order A Download Of This Data, Email bjamison@plsx.com

January 13, 2015 - Volume 08, No. 02

PLS CAPITAL MARKETS
Serving the marketplace with news, analysis and business opportunities

Southwestern plans multibillion equity raise to fund buys The implications of Southwestern Energy's \$4.78 billion acquisition of West Virginia and southern Pennsylvania assets from Chesapeake Energy (after another \$794 million in add-ons in the region from Statoil) are beginning to become apparent for the company, with impacts on both Southwestern's capital structure and access to the market. The company is finally providing a clearer picture of how it plans to finance the deal. **SWN** The acquisition was funded at closure with a \$4.5 billion bridge loan and a two-year \$500 million unsecured term loan, but significant rates of long-term debt and equity were clearly needed. **Should raise \$1.8-2.1 billion in equity depending on whether options go.**

Rice Midstream IPO raises \$474MM in tough market After a fairly lackluster 2014 for energy IPOs on the whole, but a significant dry spell for all segments other than midstream through the last few months of the year, Rice Energy put a nice bow on 2014 with its **Rice Energy Midstream Partners IPO**. Rice sold 28.75 million units at \$16.50, for total gross proceeds of \$474.4

For information & analysis on domestic energy finance. **Call 713-650-1212**

DEALS FOR SALE

CENTRAL LOUISIANA PROSPECTS

Multiple Well Opportunities. 2-Prospects.
MULTIPLE OBJECTIVES **DV**

SIGNIFICANT WILCOX OIL POTENTIAL

Downdip Wilcox Oil Production.
 Modern Petrophysics Analysis Shows
 Bypassed Pay.

OPERATED & NonOperated Position.

Analog Field Produced Several MMBO

Total Potential: 36.5 MMBO **WILCOX**

Prospect 1 Drill: \$3.0MM; Compl: \$1.8MM

Prospect 2 Drill: \$1.9MM; Compl: \$1.9MM

DV 4988

LOUISIANA MINERALS FOR LEASE

10,152-Total Mineral Acres. **L**

**BIENVILLE AND WEBSTER PARISH
COTTON VALLEY**

Bossier Sandstones 12,500-13,500 Ft.

Terryville Sandstones 10,500-12,500 Ft.

3D Seismic Data Available

Potential Horizontal Drilling Program

LEASE WILL DELIVER 75% NRI **MINERALS**

Est Bossier Well IPs: 224 MCFD, 1BOPD

3-Year Lease Term Paid Up.

L 3713DV

NORTH LOUISIANA MINERALS

11-Prospects. +/- 54,100-Total Acres. **DV**

MULTIPLE LOUISIANA PARISHES**LASALLE ARCH & SABINE UPLIFT**

Covers Multiple Objectives And Depths.

Subsurface Geology Data Available.

100% OPERATED WI: Various NRI

FOR LEASE OR SALE **MINERALS**

Area Producers: Elysium Jennings, JAG --

-- Operating & Seagull Operating

DV 4343

NORTH LOUISIANA PROSPECT

132,000-Acres. 825-Potential Wells. **DV**

MOREHOUSE, RICHLAND --**-- AND WEST CARROLL PARISHES****MONROE UPLIFT**

Target: Brown Dense. 9,500 Ft.

Subsurface Geology & Seismic Data **NONOP**

20% NonOperated WI: 78.5% Lease NRI

Fresh Leasehold; Recently Renewed

Well Reserves: 400 MBO & 2.0 BCF

CWC\$4.1MM/Slotted Sleeve HZ;\$3MM/Vert

DV 9341L

NORTH LOUISIANA PROSPECT

1,950-Gross Acres. 1,800-Net Acres. **DV**

DESOTO & SABINE PARISHES**HAYNESVILLE SHALE**

Targets: Haynesville, Bossier & Cotton
 Valley Formations **HAYNESVILLE**

Leasehold Can Deliver 75% NRI

Primary Lease Term Expiration 2017-2018

DV 5864

NORTH LOUISIANA PERMITS

JACKSON

Range Louisiana Op. 3 HZ Permits.**☒ Kelleys Field (M Cotton Valley)**

20,500' Permit. Jaclin Corp 25-36-1 H #1.
 17-049-20832. Gas. 2423' FSL & 1957' FEL of
 Sec 25-17N-2W; PBHL 487' FNL & 2079' FEL of
 Sec 1. PTVD 13,500'. Issued 11/30/16.

☒ Vernon Field (L Cotton Valley)

21,900' Permit. Weyerhaeuser 26-35 H #1.
 17-049-20831. Gas. 407' FNL & 930' FEL of Sec
 26-16N-1W; PBHL 2581' FSL & 381' FEL of Sec
 35. PTVD 13,500'. Issued 11/29/16.

22,300' Permit. Weyerhaeuser 30-19 H #1.
 17-049-20833. Gas. 837' FSL & 2172' FEL of Sec
 30-16N-1E; PBHL 2130' FNL & 2275' FEL of Sec
 19. PTVD 14,700'. Issued 12/15/16.

LASALLE

Cavalcade Operating. 5 Recompletions.**☒ Tullos-Urania Field (Nugent)**

● Recompletion. Tremont Lumber Company
 C #396. 17-059-26621. Oil. Recompleted
 11/09/16. Orig Compl 12/09/15. 224' FSL & 9'
 FEL of Sec 2-9N-1E. Spud 11/11/15. TD 1,650'.
 TVD 1,661'. Perf'd 1266'-1268'. FTP 65 PSI. Oil
 Grav 20.1° API. Pumped 1 bo/d.

● Recompletion. Urania G #20. 17-059-
 25913. Oil. Recompleted 11/09/16. Orig Compl
 10/24/11. 325' FSL & 654' FWL of Sec 2-9N-1E.
 Spud 10/06/11. TD 1,497'. Perf'd 1277'-1279'.
 FTP 45 PSI. Oil Grav 20.1° API. Pumped 2 bo/d.

● Recompletion. Urania G #25. 17-059-
 26003. Oil. Recompleted 11/10/16. Orig
 Compl 10/02/12. 495' FSL & 323' FEL of Sec
 2-9N-1E. Spud 09/11/12. TD 1,600'. Perf'd
 1279'-1281'. PBTD 1,475'. FTP 30 PSI. Oil Grav
 20.1° API. Pumped 1 bo/d.

● Recompletion. Urania G #31. 17-059-
 26168. Oil. Recompleted 11/09/16. Orig
 Compl 01/10/14. 375' FNL & 498' FEL of Sec
 2-9N-1E. Spud 12/02/13. TD 1,650'. Perf'd
 1275'-1277'. PBTD 1,472'. FTP 25 PSI. Oil Grav
 20.1° API. Pumped 1 bo/d.

● Recompletion. Urania G #52. 17-059-
 26219. Oil. Recompleted 11/10/16. Orig
 Compl 01/16/14. 497' FSL & 46' FEL of Sec
 2-9N-1E. Spud 12/03/13. TD 1,650'. Perf'd
 1281'-1283'. PBTD 1,478'. FTP 25 PSI. Oil Grav
 20.1° API. Pumped 3 bo/d.

● **Munoco Co.** Recompletion. Placid FEE A
 #7. 17-059-25694. Catahoula Lake W Field.
 Wilcox. Oil. Recompleted 11/04/16. Orig
 Compl 07/30/09. 100' FNL & 500' FWL of Sec
 34-7N-3E. Spud 06/27/09. TD 4,265'. Perf'd
 3754'-3756'. PBTD 4,225'. Choke 8/64-in. FTP
 150 PSI. CP 650 PSI. Pumped 50 bo/d.

LINCOLN

MRD Operating. 5 Completions.**☒ Terryville Field (L Cotton Valley)**

☀ Completion. El Henry 15-10 HC #1-Alt.
 17-061-21340. Horizontal. Gas. Completed
 07/28/16. Orig Permit 02/16/16. 453' FNL
 & 511' FWL of Sec 22-19N-4W; BHL 950' FSL
 & 381' FWL of Sec 10. Spud
 02/26/16. TD 16,700'. TVD
 10,835'. Perf'd 10886'-16600'.
 PBTD 16,650'. Choke 44/64-in. FTP 3,582 PSI.
 CP 3,582 PSI. GOR 36,235:1. Flowed 750 bo/d
 & 27,160 Mcf/d.

☀ Completion. JL Hood 15 H #1-Alt. 17-061-
 21333. HZ. Gas. Completed 07/28/16. Orig
 Permit 01/27/16. 654' FSL & 2516' FWL of Sec
 15-19N-4W; BHL 900' FSL & 1400' FEL of Sec
 10. Spud 05/21/16. TD 14,953'. TVD 10,679'.
 Perf'd 11148'-14700'. PBTD 14,857'. Choke
 34/64-in. FTP 3,260 PSI. CP 3,260 PSI. GOR
 31,018:1. Flowed 435 bo/d & 13,499 Mcf/d.

☀ Completion. JL Hood 15 H #2-Alt. 17-061-
 21334. HZ. Gas. Completed 07/28/16. Orig
 Permit 01/27/16. 659' FSL & 2497' FWL of Sec
 15-19N-4W; BHL 900' FSL & 2300' FEL of Sec
 10. Spud 05/06/16. TD 14,771'. TVD 10,750'.
 Perf'd 11093'-14650'. PBTD 14,660'. Choke
 34/64-in. FTP 3,670 PSI. CP 3,670 PSI. GOR
 31,381:1. Flowed 509 bo/d & 15,973 Mcf/d.

☀ Completion. LA Min 30-19-18 HC #2-
 Alt. 17-061-21298. HZ. Gas. Completed
 07/25/16. Orig Permit 07/28/15. 1537' FNL
 & 10' FWL of Sec 30-19N-3W; BHL 2642' FSL
 & 641' FWL of Sec 18. Spud 08/18/15. TD
 18,752'. TVD 10,862'. Perf'd 11237'-18638'.
 PBTD 18,684'. Choke 30/64-in. FTP 4,179 PSI.
 CP 4,179 PSI. GOR 546,095:1. Flowed 21 bo/d
 & 11,468 Mcf/d.

☀ Completion. LA Min 30-19-19 HC #1-Alt.
 17-061-21297. HZ. Gas. Completed 07/25/16.
 Orig Permit 07/28/15. 1537' FNL & 30' FWL
 of Sec 30-19N-3W; BHL 2642' FSL & 641' FWL
 of Sec 18. Spud 07/30/15. TD 17,058'. TVD
 11,103'. Perf'd 11304'-16941'. PBTD 16,951'.
 Choke 32/64-in. FTP 3,249 PSI. CP 3,249 PSI.
 GOR 927,030:1. Flowed 9 bo/d & 8,455 Mcf/d.



www.plsx.com/docfinder

PLS

MRD Operating

Global
 M&A
 Database

PLS

Transactions
 Metrics and
 Comparables

Call For
 Web Demo
 713-600-0115

Providing critical valuation
 information on oil & gas deals.

www.plsx.com/ma

NORTH LOUISIANA PERMITS

☀ **Nadel & Gussman Ruston LLC.** Completion. Harrison 7-6 HC #1-Alt. 17-061-21350. Choudrant Field. Cotton Valley. HZ. Gas. Completed 10/06/16. Orig Permit 07/25/16. 407' FNL & 1746' FEL of Sec 7-18N-2W. Spud 07/30/16. TD 15,535'. TVD 10,996'. Perf'd 11207'-15454'. Choke 24/64-in. CP 6,750 PSI. Oil Grav 58° API. GOR 310,680:1. Flowed 50 bo/d & 15,084 Mcf/d.

Range Louisiana Op. 3 HZ Permits.

☐ **Terryville Field**

19,000' Permit. TL McCrary 14-11 H #9. 17-061-21353. Hosston. Gas. 155' FSL & 72' FEL of Sec 14-19N-4W; PBHL 2950' FSL & 1600' FEL of Sec 11. PTVD 11,000'. Issued 11/30/16.

20,700' Permit. TL McCrary 23-26 H #1. 17-061-21354. O&G. 135' FSL & 72' FEL of Sec 14-19N-4W; PBHL 745' FSL & 381' FEL of Sec 26. PTVD 11,500'. Issued 12/15/16.

21,200' Permit. TL McCrary 23-26 H #2. 17-061-21355. O&G. 175' FSL & 72' FEL of Sec 14-19N-4W; PBHL 745' FSL & 381' FEL of Sec 26. PTVD 11,800'. Issued 12/15/16.

WildHorse Resources. Permit. Wildhorse Resources II 34 SWD #1. 17-061-88019. Choudrant Field. SWD. Sec 34-19N-1W. Iss 12/14/16.

NATCHITOCHE

TMR Exploration. 5,800' Permit. GEP/Vine 35 #1. 17-069-20451. Wildcat. Rodessa. Dir. Gas. 315' FSL & 407' FWL of Sec 35-11N-10W; PBHL 1593' FSL & 481' FWL of Sec 35. PTVD 4,600'. Issued 12/06/16.

RED RIVER

Vine O&G. 4 Completions.

☐ **Bracky Branch Field (Haynesville)**

☀ Completion. Black STN M 35-26 HC #2-Alt. 17-081-21502. HZ. Gas. Completed 10/13/16. Orig Permit 02/16/16. 330' FSL & 1221' FEL of Sec 35-14N-10W; BHL 600' FSL & 2083' FEL of Sec 26. Spud 05/02/16. TD 18,393'. TVD 12,531'. Perf'd 12797'-18278'. Choke 18/64-in. CP 8,595 PSI. Flowed 12,100 Mcf/d.

☀ Completion. Black Stone Min 2H #1-Alt. 17-081-21497. HZ. Gas. Completed 10/13/16. Orig Permit 01/07/16. 330' FSL & 1201' FEL of Sec 35-14N-10W; BHL 230' FSL & 1880' FEL of Sec 2. Spud 05/01/16. TD 17,574'. TVD 12,507'. Perf'd 12756'-17466'. Choke 20/64-in. CP 8,460 PSI. Flowed 12,050 Mcf/d.

☀ Completion. Black Stone Min 2H #2-Alt. 17-081-21498. HZ. Gas. Completed 10/12/16. Orig Permit 01/07/16. 330' FSL & 1181' FEL of Sec 35-14N-10W; BHL 230' FSL & 430' FEL of Sec 2. Spud 04/29/16. TD 17,629'. TVD 12,512'. Perf'd 12792'-17524'. PBTD 17,619'. Choke 18/64-in. CP 8,275 PSI. Flowed 12,100 Mcf/d.

☀ Completion. Jackson Davis Jr 2H #2-Alt. 17-081-21496. HZ. Gas. Completed 10/14/16. Orig Permit 01/07/16. 380' FNL & 359' FWL of Sec 2-13N-10W; BHL 230' FSL & 1970' FWL of Sec 2. Spud 05/21/16. TD 17,799'. TVD 12,518'. Perf'd 12989'-17281'. Choke 20/64-in. CP 8,505 PSI. Flowed 12,300 Mcf/d.

RICHLAND

Denbury. 1 Compl, 1 Recompl, 1 Permit.

☐ **Delhi Field (Holt Bryant)**

● Completion. Delhi UT #114-1. 17-083-00478. Oil. Completed 10/28/16. Orig Permit 07/19/16. 636' FSL & 2013' FWL of Sec 28-17N-9E. Spud 10/11/16. TD 3,454'. Perf'd 3306'-3328'. PBTD 3,334'. Choke 22/64-in. FTP 240 PSI. Oil Grav 49° API. Flowed 1 bo/d.

● Recompletion. Delhi UT #123-8. 17-083-00503. Oil. Recompleted 11/14/16. 676' FSL & 675' FWL of Sec 29-17N-9E. Spud 10/14/11. TD 3,388'. Perf'd 3262'-3297'. PBTD 3,387'. Choke 18/64-in. FTP 390 PSI. Oil Grav 49° API. Flowed 88 bo/d.

3,890' Permit. Delhi UT #55-6. 17-083-21088. Dir. Oil. 2238' FNL & 2020' FEL of Sec 24-17N-9E; PBHL 46' FSL & 667' FEL of Sec 24. PTVD 3,807'.

SABINE

Chesapeake. 2 Completions.

☐ **Pleasant Hill Field (Haynesville)**

☀ Completion. Nabors 29&32-10-12HC #2-Alt. 17-085-22440. HZ. Gas. Completed 10/14/16. Orig Permit 11/19/15. 321' FNL & 1944' FEL of Sec 32-10N-12W; BHL 290' FSL & 380' FEL of Sec 32. Spud 02/26/16. TD 18,551'. TVD 12,628'. Perf'd 13153'-18456'. PBTD 18,501'. Choke 21/64-in. FTP 7,915 PSI. CP 7,915 PSI. Flowed 17,040 Mcf/d.

☀ Completion. Nabors 29&32-10-12HC #3-Alt. 17-085-22441. HZ. Gas. Completed 10/14/16. Orig Permit 11/19/15. 301' FNL & 1944' FEL of Sec 32-10N-12W; BHL 290' FSL & 1650' FEL of Sec 32. Spud 02/25/16. TD 18,357'. TVD 12,592'. Perf'd 12942'-18202'. PBTD 18,247'. Choke 19/64-in. FTP 7,485 PSI. CP 7,485 PSI. Flowed 15,736 Mcf/d.

Nabors-Johnson Prod. 4,500' Permit. Nabors-Logan #86. 17-085-22456. Pleasant Hill Field. Glen Rose. Gas. 1390' FNL & 885' FWL of Sec 26-10N-13W. Issued 12/01/16.

WEBSTER

Tanos Exploration. 10,366' Permit. A S Monzingo #2. 17-119-22265. Ada Field. O&G. 1469' FNL & 2227' FWL of Sec 34-18N-8W. PTVD 9,800'. Issued 12/16/16.

WINN

James Addie & John Thornton. 3 Compls.

☐ **Joyce Field (Wilcox)**

● Completion. Crown Zellerbach #53. 17-127-22885. Oil. Completed 10/13/16. 306' FSL & 2117' FEL of Sec 30-12N-1W. Spud 09/07/16. TD 1,159'. Perf'd 1157'-1159'. Choke 12/64-in. FTP 75 PSI. Oil Grav 21° API. Pumped 5 bo/d.

● Completion. Crown Zellerbach #54. 17-127-22886. Oil. Completed 10/12/16. 720' FSL & 1756' FEL of Sec 30-12N-1W. Spud 09/06/16. TD 1,159'. Perf'd 1157'-1159'. Choke 12/64-in. FTP 75 PSI. Oil Grav 21° API. Pumped 3 bo/d.

● Completion. Crown Zellerbach #55. 17-127-22882. Oil. Completed 10/14/16. 1605' FSL & 1813' FEL of Sec 30-12N-1W. Spud 09/01/16. TD 1,167'. Perf'd 1165'-1167'. Choke 12/64-in. FTP 75 PSI. Oil Grav 21° API. Pumped 3 bo/d.

More Scouts!



Tracking the Bakken, Three Forks and other new and legacy plays. **ONLY \$595**



Tracking the Marcellus, Utica and other plays. **ONLY \$695**



Tracking the Mississippi, Granite Wash, Woodford and other plays. **ONLY \$795**



Tracking the Permian Basin and other new and legacy plays. **ONLY \$795**



Tracking the Tuscaloosa Shale and legacy conventional plays. **ONLY \$695**



Tracking the Eagle Ford and other new and legacy plays. **ONLY \$795**



Tracking the Southern Rockies, Four Corners and Western U.S. plays. **ONLY \$595**

DEALS FOR SALE

OUACHITA PH., LA PROSPECT **DV**
 6,850-Gross Acres. 90+ Potential Wells.
NORTH LOUISIANA SALT BASIN
 Primary Obj: Lower Cotton Valley
 Secondary Obj: Upper Cotton Valley
 Depth Ranges: 10,000-11,700 Call PLS
 100% OPERATED WI: 75% NRI
 Expected IP Rates: 20+ MMCFD **NORTH LA**
 3 Year+ Extensions Lease Term
DV 4543

UNION PH., LA PROSPECT **DV**
 7,000-Acres. (HBP)
BROWN DENSE
 Acreage Held By Production. **BROWN DENSE**
 50% OF DEEP RIGHTS AVAILABLE
 CONTACT SELLER FOR MORE INFO
DV 9738L

VERNON PH., LA PROSPECT **DV**
 13,600-Contiguous Acres.
BROOKLAND AUSTIN CHALK FIELD
 Proposed Depth: 15,000 Ft. **AUSTIN CHALK**
DRILL TO EARN WI: NRI Negotiable
 Est Project Reserves: 1.0-2.0 MMBO
 DHC: \$3,500,000; Compl: \$500,000
DV 3602L

WANTED: EAST TEXAS MIDSTREAM **PLS**
 Seeking Midstream Assets.
RRC DISTRICT #6 **W**
 Preferred Gas Gathering Assets--
 --With SWD Handling.
 Can Buy Midstream System With-- **MID STREAM**
 --Underlying Dedicated Production.
CASH-READY BUYER
 Seller Can Retain Operatorship If Desired.
W 6667G

WANTED: EAST TEXAS PRODUCTION **PLS**
 Seeking PDP Assets.
RRC DISTRICT #6 **W**
 Prefers Cotton Valley Play. **ETX PDP**
Seeking OPERATED Working Interest.
 Deal Size: \$10-200 Million
W 6663PP

Register Your Criteria

Are you a buyer?

PLS

For over 25 years, PLS has been the central access point for buyers & sellers, managing the industry's largest multiple listing database with prospects, properties, overrides and many other opportunities for sale.
 For details, email listingmgr@plsx.com

www.plsx.com/listings

EAST TEXAS (RRC 5)

FREESTONE

XTO Energy. 1 Recompletion, 2 Permits.
■ **Freestone Field (Travis Peak)**
 13,102' Recompletion. Brumlow Gas Unit No. 1 #6. 42-161-32250. Gas. Luna, G A-18. 695 Acres. Issued 12/09/16.
■ **Teague Field (Pettit B)**
☀ **Recompletion. Butler Gas Unit #16.** 42-161-34230. Gas. Recompleted 12/07/16. F O'Neal A-728. Spud 11/25/09. TD 11,917'. Form Rec: Pettit 8099, Travis Peak 8326 & Bossier 11355'. Surf Casing 9.625" to 1075' & Prod Casing 5.5" to 11917'. Perf'd 8116'-8300'. PBTD 8,390'. Choke 16/64-in. Orifice 1.25-in. Gas Gravity 0.594. Tested 13 Mcf/d.
 11,917' **Recompletion. Butler Gas Unit #16.** 42-161-34230. Gas. O'Neal, F A-728. 619 Acres. Issued 12/07/16.

HENDERSON

CC Northshore LLC. 11,000' Permit. Mason Et Al Unit #1H. 42-213-31095. Cedar Creek S Field. Smackover. HZ. Oil. Morales, J R A-484; PBHL A-488. 130 Acres. Issued 12/06/16.
☀ **Doughtie Operating.** Completion. Hightower #1. 42-213-31096. Wildcat. Gas. Completed 11/28/16. Orig Permit 09/13/16. J McDonald A-411. Spud 09/27/16. TD 11,500'. Form Rec: Woodbine 4642; Paluxy 7160; Rodessa 10020; James Lime 10547; Pettit 10962 & Travis Peak 11222'. Surf Casing 9.625" to 2192' & Prod Casing 5.5" to 11498'. Perf'd 11244'-11290'. Choke 36/64-in. FTP 37 PSI. Oil Grav 52.5° API. Gas Gravity 0.62. Tested 1 bo/d & 292 Mcf/d.
 8,000' Permit. Garcia #1. 42-213-31099. Wildcat. Dir. O&G. Cole, G G A-142; PBHL A-142. 46 Acres. Issued 12/02/16.

LEON

ZTC Petro Inv'ts LP. **Recompletion. Virginia Dorsey #1.** 42-289-32115. Buzzard Branch Field. Pecan Gap. Oil. Recompleted 03/30/16. Orig Permit 01/22/16. R Dixon A-239. Spud 05/15/04. TD 7,200'. Surf Casing 9.625" to 3225' & Prod Casing 5.5" to 7105'. PBTD 6,084'.

LIMESTONE

Jack L Phillips Co. 4,000' Permit. J L Ward #1. 42-293-32403. Honest Ridge Field. Oil. Vasquez, J A-31. 46 Acres. Issued 11/30/16.

EAST TEXAS (RRC 6)

ANDERSON

O'Bencho Inc. 10,500' Permit. Wolf Creek Unit #1H. 42-001-32768. Carroll Springs Field. Rodessa. HZ. Oil. Herrin, W A-359; PBHL A-70. 228 Acres. Issued 12/06/16.

CASS

Machin & Associates. Completion. Williamson #2A. 42-067-30800. Iron Lake Field. Oil. Completed 11/09/16. Orig Permit 09/21/16. S Wilson A-1114. Spud 10/01/16. TD 6,559'. Form Rec: Nacatoch 1822; Paluxy 4130 & Rodessa 6380'. Surf Casing 8.625" to 1659' & Prod Casing 4.5" to 6557'. Perf'd 6388'-6392'. FTP 60 PSI. Oil Grav 39.2° API. Pumped 48 bo/d. 10K Gals 15% RA-IV Accl.

CHEROKEE

East Texas Energy. 10,000' Permit. Gorko #1. 42-073-31557. Wildcat. O&G. Jordan, L A-28. 40 Acres. Issued 12/14/16.
FW Rabalais Inc. 10,000' Permit. Christine Keahey #1. 42-073-31555. Wildcat. O&G. Jenkins, G A-458. 681 Acres. Issued 12/12/16.

HARRISON

Covey Park Resources. 11,252' Amended. Fogle Gas Unit #9H. 42-203-35261. Carthage Field. Haynesville. Horizontal. Gas. Wray, J S A-759; PBHL A-489. 691 Acres. Issued 12/16/16.
 11,400' Permit. Gulley Gas Unit 1 #1H. 42-203-35267. Carthage Field. Haynesville. HZ. Gas. Cellum, J A-145; PBHL A-744. 590 Acres. Issued 12/07/16.

Tony W Clemons. 10,100' **Recompletion. Durkee Gas Unit 1 #7.** 42-203-32790. Woodlawn Field. Pettit. Gas. Vardeman, H A-726. 681 Acres. Issued 11/30/16.

HOUSTON

Basa Resources. Plug Back. Angie Dominy #10. 42-225-30988. Laura La Velle E Field. Carrizo. Oil. Plug Back 11/22/16. Orig Permit 08/22/16. J Rowan A-873. Spud 03/19/02. TD 1,700'. Form Rec: Queen City 1287; Carrizo 1523 & Wilcox 1577'. Prod Casing 4.5" to 1700'. Perf'd 1554'-1562'. PBTD 1,570'. Oil Grav 22° API. Pumped 30 bo/d.

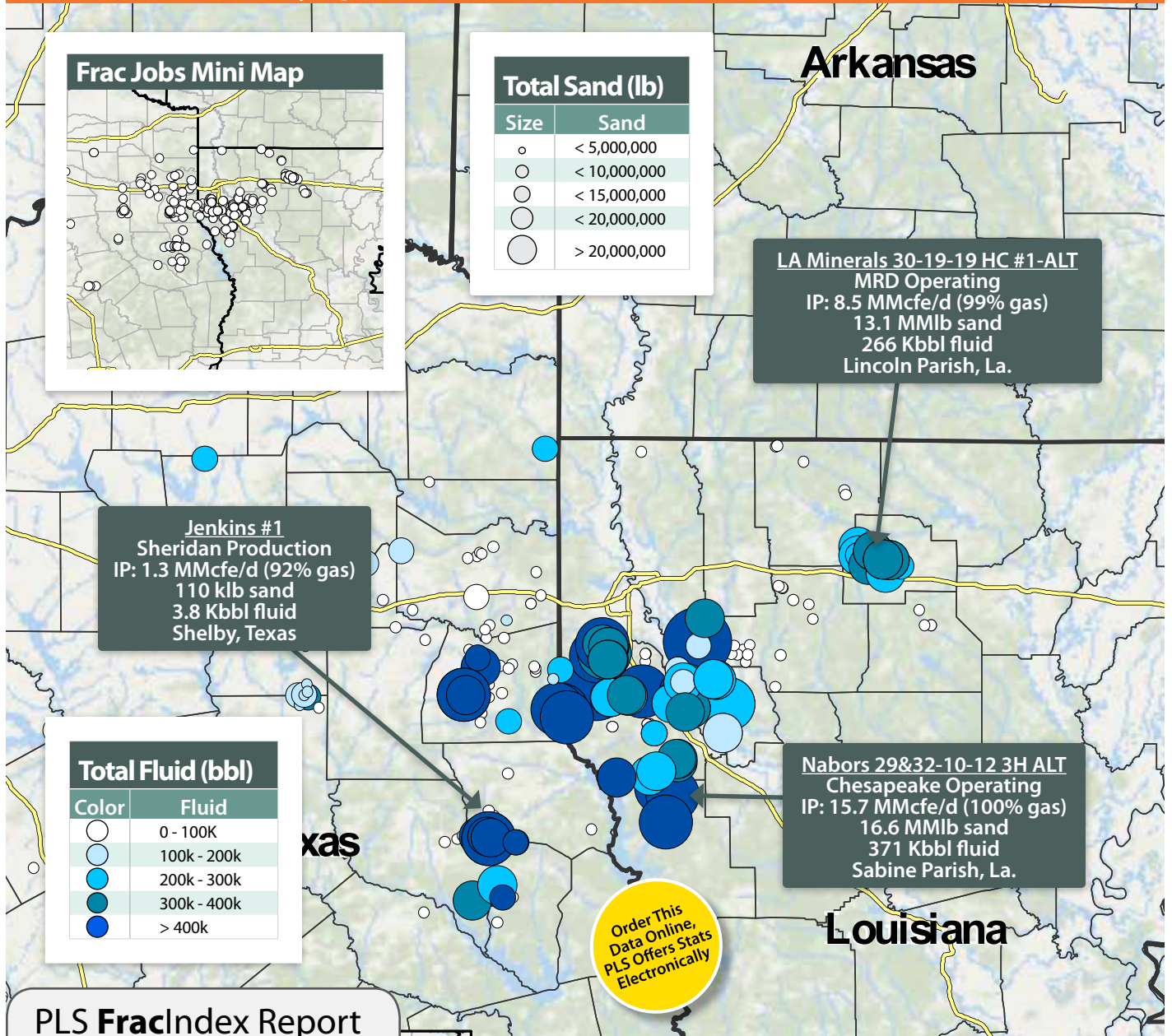
Ark-La-Tex Commodity Prices

Source: Plains All American; *NYMEX Front Month

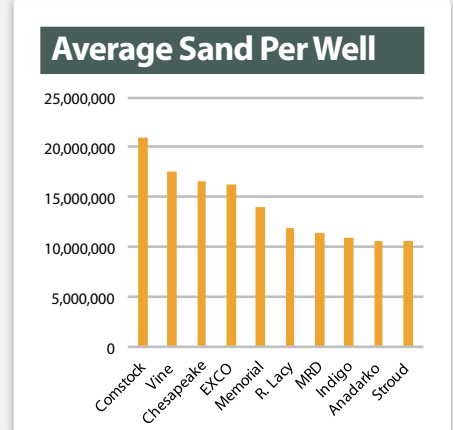
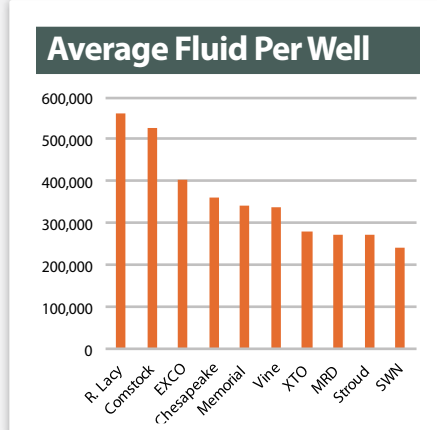
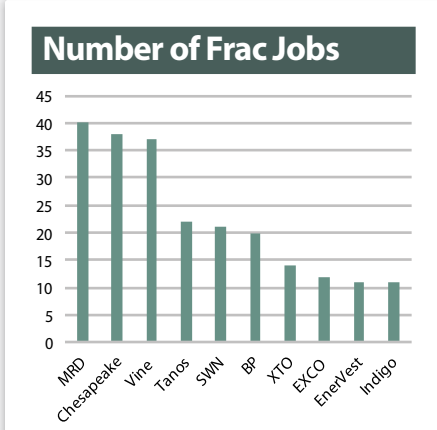
Pricing Indexes	12/21/16	12/14/16	Year Ago
West Texas Intermediate*	\$52.49	\$51.04	\$34.74
East Texas Field	\$46.50	\$45.00	\$29.00
East Texas Sour	\$45.50	\$44.00	\$28.00
East Texas Light Sour	\$48.00	\$46.50	\$30.00
East Texas Condensate	\$44.50	\$43.00	\$27.00
North Louisiana	\$46.00	\$44.50	\$28.00
North Louisiana Condensate	\$46.00	\$44.50	\$27.00
South Arkansas and North Louisiana Sour	\$45.00	\$43.50	\$27.00

Ark-La-Tex Frac Jobs by Operator - YTD

Source: PLS FraclIndex



PLS FraclIndex Report



An online database where clients can access valuable tools to analyze operator, vendor and well performance.

dataportal.plsx.com



EAST TEXAS (RRC 6)

MARION

Brooks Petroleum. 7,400' Amended. Lake Ferrell Unit #5302H. 42-315-31037. Lake Ferrell Field. Pettit U. HZ. Oil. Figures, B A-146; PBHL A-353. 6,824 Acres. Issued 12/12/16.

NACOGDOCHES

Sonerra Resources. Completion. Moon Pie #21. 42-347-33331. Nacogdoches Field. Oil. Completed 11/14/16. Orig Permit 03/09/15. J M Mora A-827. Spud 07/15/15. TD 418'. Form Rec: Weches 285' & Queen City 392'. Surf Casing 4.5" to 394'. Perf'd 394'-418'. Oil Grav 20° API. Pumped 0.3 bo/d.

PANOLA

BP America. Completion. A C Soape Gas Unit #10. 42-365-33361. Carthage Field. Travis Peak. Gas. Recompleted 06/24/16. Orig Permit 05/04/16. J N Williams A-715. Spud 04/10/96. TD 8,525'. Form Rec: James Limestone 5655', U Pettit 5901', L Pettit 6053', Travis Peak 6292' & Cotton Valley 8093'. Surf Casing 13.375" to 1112', Int Casing 8.625" to 5540' & Prod Casing 5.5" to 9650'. Perf'd 6287'-8030'. Orifice 1-in. FTP 80 PSI. CP 80 PSI. Oil Grav 42.2° API. Gas Gravity 0.671. Tested 2 bo/d & 151 Mcf/d.

PetroQuest Energy. 10,000' Permit. Reeves-Curtis Unit #5H. 42-365-38317. Carthage Field. Cotton Valley. HZ. O&G. Thompson, A A-671; PBHL A-576. 662 Acres. Issued 12/02/16.

9,600' Permit. Werner Jordan-Burden PSA #1H. 42-365-38324. Carthage Field. Cotton Valley. Horizontal. O&G. Medlin, G B A-445; PBHL A-85. 1,408 Acres. Issued 12/15/16.

Samson Lone Star LLC. 9,000' Permit. Powell Bottom SWD #2. 42-365-38323. Carthage Field. Rodessa. Inj. WT RR Co/Needham, J F A-967. 12 Acres. Issued 12/01/16.

Sheridan Production. Recompletion. Blanche McRae #4. 42-365-32485. Carthage Field. Travis Peak. Gas. Recompleted 10/31/16. Orig Permit 09/02/16. E Morris A-432. Spud 06/21/07. TD 9,625'. Form Rec: Rodessa 5090', James 5576', Pettit 5836', Travis Peak 6268' & Cotton Valley 8410'. Surf Casing 13.375" to 515', Int Casing 8.625" to 2417' & Prod Casing 4.5" to 9625'. Perf'd 7947'-8078'. PBTD 8,110'. Orifice 1.25-in. FTP 220 PSI. Oil Grav 54° API. Gas Gravity 0.656. Tested 2 bo/d & 325 Mcf/d.

Valence Operating. Recompletion. Coleman #1. 42-365-38310. Carthage Field. Haynesville. Gas. Recompleted 10/20/16. Orig Permit 10/06/16. J B Butler A-82. Spud 04/30/16. TD 11,400'. Form Rec: Blossom 2440', Fredricksburg 2740', Paluxy 3510', Glen Rose 3810', Rodessa 5490', Pettit 6235', Travis Peak 6580' & Cotton Valley 8515'. Perf'd 6650'-11276'. PBTD 11,354'. Choke 24/64-in. Orifice 1.25-in. FTP 565 PSI. CP 565 PSI. Oil Grav 60.5° API. Gas Gravity 0.678. Tested 28 bo/d & 823 Mcf/d. Retest.

Plug Back. R L Dennard #1. 42-365-38230. Carthage Field. L Pettit. Gas. Plug Back 11/07/16. Orig Permit 06/24/16. W M Hooper A-323. Spud 10/21/14. TD 6,815'. Form Rec: Nacatoch 1585', Blossom 2300', Fredricksburg 2960', Paluxy 3325', Glen Rose 3570', Rodessa 5245', Pettit 5960' & Travis Peak 6360'. Surf Casing 9.625" to 1017' & Prod Casing 7" to 6815'. Perf'd 6147'-6224'. PBTD 6,378'. Choke 48/64-in. Orifice 1.375-in. FTP 120 PSI. Gas Gravity 0.631. Tested 441 Mcf/d.

XTO Energy. 3 HZ Permits.

Carthage Field (Haynesville)
17,300' Amended. New Horizons #Q 1H. 42-365-37671. Gas. Knoll, P A-375; PBHL A-983. 4,936 Acres. Issued 12/02/16.

17,500' Amended. New Horizons #R 1H. 42-365-37662. Gas. Knoll, P A-375; PBHL A-863. 4,936 Acres. Issued 12/02/16.

19,000' Permit. New Horizons East Unit #L 1H. 42-365-38325. Gas. Marshall, J A-507; PBHL A-506. 2,848 Acres. Issued 12/07/16.

RUSK

ELC Energy. Completion. Bryant #2. 42-401-35351. Naconiche Creek Field. Rodessa-Travis Peak. Gas. Completed 09/20/16. Orig Permit 03/03/15. J R Clute A-165. Spud 10/21/15. TD 8,225'. Form Rec: Paluxy 4510', Rodessa 6074', Pettit 6788' & Travis Peak 7347'. Surf Casing 9.625" to 1390', Int Casing 7" to 6401' & Prod Casing 4.5" to 8220'. Perf'd 7118'-7860'. PBTD 7,635'. Choke 24/64-in. Orifice 1-in. Gas Gravity 0.632. Tested 272 Mcf/d.

KJ Energy. Recompletion. Herron #2. 42-401-34105. Minden Field. Travis Peak. Oil. Recompleted 10/09/16. Orig Permit 09/15/16. E SR Chisum A-170. Spud 11/15/06. TD 7,574'. Form Rec: Travis Peak 7242', B Lime 9380' & Taylor 10556'. Surf Casing 9.625" to 350' & Prod Casing 5.5" to 10794'. Perf'd 7288'-7540'. PBTD 9,314'. Choke 12/64-in. FTP 1,815 PSI. CP 1,815 PSI. Oil Grav 43.7° API. Flowed 89 bo/d & 1,107 Mcf/d.

SAN AUGUSTINE

BP America. 19,500' Permit. Wallaby Gas Unit #1H. 42-405-30601. Carthage Field. Haynesville. HZ. Gas. HT&B RR Co A-157; PBHL A-560. 1,031 Acres. Issued 12/01/16.

XTO Energy. 22,800' Permit. Bsi Skyhawks DU #H 1. 42-405-30605. Carthage Field. Haynesville. HZ. Gas. D B Sowell A-367; PBHL A-628. 634 Acres. Issued 12/09/16.

SHELBY

Memorial Production. Plug Back. May #2. 42-419-31592. Carthage Field. Cotton Valley. Gas. Plug Back 09/23/16. Orig Permit 04/11/16. J E Haley A-284. Spud 03/23/11. TVD 10,493'. Surf Casing 9.625" to 2005', Int Casing 7" to 9726' & Prod Casing 4.5" to 15458'. Perf'd 9614'-9620'. PBTD 10,300'. Orifice 0.75-in. FTP 165 PSI. Oil Grav 46.2° API. Gas Gravity 0.685. Tested 5 bo/d & 219 Mcf/d. 134,410 Lbs Sd 2K Gals 15% HCL Accd.

SMITH

Southwest Operating. 4,500' Permit. Tom Slick #1. 42-423-32390. Wildcat. O&G. Reid, J A-799. 40 Acres. Issued 12/01/16.

Valence Operating. Completion. Littlejohn #7H. 42-423-32389. Chapel Hill Field. Cotton Valley. HZ. Gas. Completed 10/17/16. Orig Permit 06/07/16. W Cox A-233. Spud 07/03/16. TD 17,276'. TVD 11,721'. Form Rec: Nacatoch 2430', Woodbine 4010', Paluxy 5601', Rodessa 7526', Pettit 8251', Travis Peak 8416' & Cotton Valley 10266'. Surf Casing 10.75" to 4520' & Prod Casing 5.5" to 17263'. Perf'd 11961'-17117'. Choke 60/64-in. Orifice 2-in. FTP 875 PSI. Oil Grav 49.8° API. Gas Gravity 0.618. Tested 13 bo/d & 3,760 Mcf/d. KOP 10,928.

UPSHUR

Tanos Exploration II. Completion. Stinchcomb #5H. 42-459-31482. Willow Springs Field. Cotton Valley. HZ. Gas. Completed 10/29/16. Orig Permit 06/23/16. Marshall Mann A-302. Spud 08/25/16. TD 16,951'. TVD 10,977'. Form Rec: Nacatoch 1800', Woodbine 3790', Paluxy 5050', Travis Peak 7900' & Cotton Valley 9700'. Surf Casing 13.375" to 1302', Int Casing 9.625" to 4027' & Prod Casing 4.5" to 16951'. Perf'd 11245'-16898'. Choke 33/64-in. Orifice 1.625-in. FTP 1,175 PSI. CP 940 PSI. Oil Grav 65.6° API. Gas Gravity 0.649. Tested 48 bo/d & 3,413 Mcf/d. KOP 10,465. 3,971,680 Lbs Prop't 6,903,200 Gals Wtr 23,500 Gals 15% HCL Accd.

WOOD

SEI Operating. 5,000' Permit. P Goodwin Zuber #3. 42-499-32170. Hawkins Field. Oil. McKnight, H M N A-394. 20 Acres. Issued 12/13/16.

XTO Energy. Recompletion. Hawkins Field Unit #2442. 42-499-01856. Hawkins Field. Oil. Recompleted 11/20/16. J P Moseley. Spud 01/09/42. TD 4,915'. Form Rec: Nacatoch 2550', Austin 4413' & Woodbine 4590'. Surf Casing 8.625" to 1614' & Prod Casing 5.5" to 4899'. Perf'd 4866'-4870'. PBTD 4,891'. Choke 22/64-in. FTP 250 PSI. CP 760 PSI. Oil Grav 16.8° API. GOR 13,079:1. Gas Lifted 37 bo/d & 480 Mcf/d.



December 31, 2014 - Volume 25, No. 18



ADTransactions



Repsol strikes, snapping up Talisman for \$13 billion
 Considering an offering and price to open a substantial acquisition focused in North America, Repsol has struck a deal to acquire Talisman Energy for \$13 billion. The purchase price consists of \$8.00 billion in cash and \$5.00 billion in Talisman common stock. The deal will be subject to regulatory approvals and other customary conditions.

Whiting seals buyout of Bakken peer Kodiak
 Whiting Petroleum has announced its intention to acquire Kodiak Energy, a Bakken producer. Following the closing of the acquisition, Whiting will own 100% of Kodiak Energy. The deal will be subject to regulatory approvals and other customary conditions.

For information & analysis on the active asset marketplace. **Call 713-650-1212**