

Arkansas

Southwestern
Sharp 22 #1

Smackover /
Brown Dense
(Southwestern)
(Whiting Pet.)

Haynesville Shale

Mississippi

LOUISIANA

Office of Mineral Resources
Unconventional Resource Plays
&
Recent Discoveries



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February 2014
Universal Transverse Mercator Zone 15
North American Datum 1983

Scale 1 : 500,000
0 5 10 20 30 40 50 Miles

- Deep Wilcox
Haynesville Shale
Smackover / Brown Dense
Tuscaloosa Marine Shale - Eagle Ford
Austin Chalk
Deep Tuscaloosa
Deep Miocene / Deep Shelf

- Wells
Drilling or Completing Well
Location
P & A Well
Productive Well

These outlines are only the interpretation by the Office of Mineral Resources to the unconventional resource play areas which may have potential in the State of Louisiana, but should not be taken as the only interpretation of unconventional resource play areas.

Texas

Eagle
Ford

Tuscaloosa
Marine Shale

Austin Chalk

EOG
Dupuy Land 20H #1

(Encana)
(Goodrich)
(EOG)
(Halcon)

Encana
Weyerhaeuser 60H #1

Deep Wilcox

Deep Tuscaloosa (Yuma)

Chevron / Armstrong
TD 25505'

Chevron
TD 29426'

McMoran
TD 29390'

Deep Miocene / Deep Shelf

(Contango)
(Castex)
(Apache)
(Chevron)
(McMoran)

Gulf of Mexico

Map Label	Well Name	Serial Number	Formation	Drilling Phase	Notes
01	XTD - Exxon Mobil 2H #1	244072	L. Sink Brown Dense	P & A Well	TD 7483' Plugged & Abandoned 6-28-2012
02	Devon - Crossed 31H #1	243422	L. Sink Brown Dense	P & A Well	MD 19437' VCI 8737' 2300 Meter Plugged & Abandoned 12-7-2012
03	Southwestern - Grant 7-23 S H-1	243862	L. Sink Brown Dense	Drilling or Completing Well	MD 16590' pressure buildup test: WOODR 7-20-12
04	Southwestern - L. Sink RA. SQA. BMA #1	244319	L. Sink Brown Dense	P & A Well	TD 16582' shut-in WOI pressure 9-2-12. Press Release: 421 BOPD + 3800 MCFD + 836 BW. TD 16582' shut-in WOI pressure 9-2-12. Press Release: 421 BOPD + 3800 MCFD + 836 BW.
05	Dan Hughes - Plum Creek #1	243948	L. Sink Brown Dense	P & A Well	MD 11095 + TVD 7697' Frac 7-11-12; PMA 1-24-2013
06	Indigo - Bentley LMBR 32 No. 1	242407	Eagle Ford	Productive Well	5-7-11; P: 8 BOPD + 8 MCFD + 48 BW. RF: 16502-17704' cumprod 682 BO + 1728 MCFD May 2011 to Nov 2012.
07	Indigo - Bentley LMBR 24 H No. 1	243455	Eagle Ford	Productive Well	11-28-11; P: 324 BOPD + 154 MCFD + 240 BW. RF: 11055-14542' no production since March 2012.
08	Justus - Zap Mers #1	244108	Eagle Ford	P & A Well	TD 9287' PMA 7-3-2013
09	Devon - Lane 64 No. 1	243108	Tusc. Marine Shale	Productive Well	3-20-2012; PMA 13 BOPD + 8 MCFD + 18 BW. RF: 18123-18212' venturi well; cumprod 150 BO; May 2012 to Oct 2012.
10	Devon - Beech Grove 68H No. 1	243337	Tusc. Marine Shale	Productive Well	10-30-11; P: 150 BOPD + 100 MCFD + 312 BW. RF: 14275-17013' cumprod 880 BO + 9 MMCF; Oct 2011 to Oct 2012.
11	Densbury - Weyerhaeuser No. 1	237776	Tusc. Marine Shale	Productive Well	11-8-08; P: 323 BOPD + 1 MCFD + 360 BW. RF: 14700-16707' OK; cumprod 33.7 MBO; Nov 2008 to Oct 2012.
12	Encana - Weyerhaeuser 72H No. 1	243414	Tusc. Marine Shale	Productive Well	11-22-11; P: 285 BOPD + 16 MCFD + 1277 BW. RF: 12852-18191' cumprod 72 MBO + 28 MMCF; Nov 2011 to Oct 2012.
13	Encana - Weyerhaeuser 60H No. 1	245238	Tusc. Marine Shale	Productive Well	TD 20595' WOODR 11-25-2012
14	Devon - Richard Farms 74H No. 1	244122	Tusc. Marine Shale	Productive Well	4-29-12; P: 259 BOPD + 101 MCFD + 470 BW. RF: 13718-18146' cumprod 32,179 BO + 25 MMCF; Apr to Oct 2012.
15	Devon - TMS RA SQA Solera 64 No. 1	243765	Tusc. Marine Shale	Productive Well	TD 16385' 2-7-12; P: 35 BOPD + 287 BW. RF: 11008-16525' cumprod 19 MBO + 5 MMCF; Feb 2012 to Oct 2012.
16	Armstrong OUG-PAL RA SQA; BPAPC No. 1	242221	Deep Wilcox	Drilling or Completing Well	TD 25505' Temp Abort; Plans to deepen.
17	Chevron - SL 20271	244039	Deep Wilcox	Drilling or Completing Well	TD 25420' Operations Suspended.
18	McMoran - White Lake Discovery	231028	Laur. Sp. Sh. Dens.	Productive Well	TD 18000' P: 403 MCFD + 864 BOPD, 0 BW, cumprod 1.7 MMBO + 72 BOF (2 wells) Nov 2009 to Oct 2012.
19	McMoran - Flatrock Discovery	240409	Devon - Gyro	Productive Well	TD 24890' Oper. Starts at 24240' P: 16 MCFD + 636 BOPD, 0 BW; Never Produced.
20	Contango Eugene Island 8H-10 Discovery	235811	Chalk 3	Productive Well	TD 18895' P: 16402-532' P: 22575 MCFD + 446 BOPD; cumprod 763 MBO + 42 BOF; Nov 2007 to Oct 2012.
21	McMoran - Lapogal Discovery	233039	MA 7 Sand	Productive Well	TD 20253' P: 19508 BPA; P: 40642 MCFD; cumprod 775 MBO + 58 BOF; Feb 2007 to Nov 2012.
22	Phoenix - Alchitalaya Bay Discovery	240138	Laur. Sp. Sh.	Productive Well	TD 18772' P: 16256-328' P: 10500 MCFD + 108 BOPD; cumprod 139 MBO + 29 BOF May 2010 to Nov 2012.
23	Devon - Weyerhaeuser 74H No. 1	244018	Tusc. Marine Shale	Productive Well	TD 16786' 6-25-12; P: 384 BOPD + 35 MCFD; cumprod 66 MBO + 25 MMCF; June 2012 to Oct 2012.
24	Devon - Thomas 38H No. 1	244870	Tusc. Marine Shale	Productive Well	TD 17225' 8-28-12; P: 384 BOPD + 105 MCFD + 182 BOPD; cumprod 15 MBO + 5 MMCF; Sept 2012 to Oct 2012.
25	Encana - Richard PMA No. 1	239089	Tusc. Marine Shale	Productive Well	TD 16209' 5-6-02; P: 74 BOPD + 10 MCFD + 35 BW; RF: 13850-15907' cumprod 12,134 BO; May 2008 to Oct 2012.
26	Devon - Murphy 63H No. 1	244060	Tusc. Marine Shale	Productive Well	TD 16300' 8-20-12; P: 408 BOPD + 301 MCFD + 554 BOPD; cumprod 15 MBO + 4 MMCF; Aug 2012 to Oct 2012.
27	Southwestern - L. Sink RA SQA, Dokes No. 1 A-I	244788	L. Sink Brown Dense	Location	Permitted 4-27-2012; PTD 19688' Permt Expired 4-26-2013.
28	Southwestern - Dean 31 No. 1	245293	L. Sink Brown Dense	Productive Well	TD 16773' 11-30-12; P: 323 BOPD + 2 MCFD; Cum 77 MBO + 18 BOF.
29	Southwestern - Johnson 21 No. 1	244945	L. Sink Brown Dense	Drilling or Completing Well	TD 10503' 6-11-13; P: 666 MCFD + 112 BOF; RF 9965-10208 OAC; Cum 28 MBO + 0.16 BOF.
30	Encana - Weyerhaeuser 60H No. 2	244534	Tusc. Marine Shale	Productive Well	TD 10519' Inactive Dry Hole; Future Utility 7-27-12.
31	EOG - Dupuy Land No. 1	245050	Tusc. Marine Shale	Drilling or Completing Well	TD 18907' 2-27-13; P: 288 BO + 45 MCF; Cum 61 MBO + 27 MCF.
32	Devon - Weyerhaeuser 72H No. 1	245147	Tusc. Marine Shale	Productive Well	TD 18950' Shut-In Dry Hole; Future Utility.
33	EOG - Gauthier No. 1	245224	Tusc. Marine Shale	Drilling or Completing Well	TD 18540' 2-18-13; P: 336 BO + 108 MCF; Cum 52 MBO + 16 MCF.
34	Halcon LA - Bradley H No. 1	245249	Tusc. Marine Shale	Productive Well	TD 14300' Shut-In Dry Hole - (L). Well to be used for microseismic monitoring.
35	EOG - TMS RA SQA, Gauthier 4H No. 1	245328	Tusc. Marine Shale	Productive Well	TD 18442' 3-18-13; P: 8 BO + 20 MCF; Cum 3 MBO + 4.7 MCF.
36	EOG - TMS RA SQA, Dupuy LD 20H No. 1	245329	Tusc. Marine Shale	Productive Well	TD 18142' 1-31-13; P: 218 BO + 197 MCF; Cum 23 MBO + 22 MCF.
37	Devon - Beech Grove 64H No. 1	245416	Tusc. Marine Shale	Location	Permitted 6-17-12; PTD 21881' Permt Expired 3-15-13.
38	McMoran - Highlander Prospect	245356	Wilcox - Tuscaloosa	Drilling or Completing Well	PTD 30,000' On at 20390'
39	Halcon - Lambright H No. 1	245827	Tusc. Marine Shale	P & A Well	TD 12740' Plugged & Abandoned 2-27-13.
40	Southwestern - L. Sink RA SQA, Sharp 22-22 No. 1	245229	L. Sink Brown Dense	Productive Well	TD 6776' Inactive - Future Utility 4-25-13; Announced Discovery Well.