The 2760 net acre* Jax Prospect is a seismically mapped high with an expanded mid Bossier/LCV section.

The prospect is adjacent to wells that have produced gas and have good shows in the Cotton Valley.

Vernon Field was developed in the Upper Cotton Valley with vertical wells and UCV locations may exist in the prospect area.

The Lower Cotton Valley has been drilled only by a few wells but is also productive in vertical and HZ wells.

The prospect area has undrilled locations that can be economically exploited by an operator that can determine and execute optimal drilling and completion strategies.

Suggested Deal Terms:
- $600 per acre
- 25% royalty
- 3-year lease
The Jax Prospect is a seismically mapped high with an expanded mid Bossier/LCV section.
• The cross section is hung on the top Cotton Valley and illustrates well developed Upper Cotton Valley sands in yellow and thick Lower Cotton Valley sands in orange.

• The Nix 2-1 well and the Weyerhaeuser 15-10 H1 lateral both produced about 5 BCFG each from Lower Cotton Valley zones.

• The perf indicator on the Weyerhaeuser 15-10 H1 Pilot illustrates the landing zone for the H1 Lateral (13,150’ climbing to 12,950’).

• Gas shows and indications are present throughout the Cotton Valley section.
The Upper Cotton Valley sands are well-developed with fair to good porosities, gas cross-over and gas shows.

The UCV was developed with vertical wells in the Vernon Field to the west, but additional locations may exist in the prospect area.
• MRD and Range began a Lower Upper Cotton Valley development plan with focus on the Terryville Field to the northwest
• The LCV has lower porosity with gas shows and log cross-over
• The Weyerhaeuser 15-10 1H Lateral produced nearly 5 BCFG (still online) from a zone beginning at 13,150’ and rising to 12,950’ to the north
The horizontal WY 15-10 H1 lateral was landed at about 13,150’ MD in a pay zone with 4-5% porosity, 50% Sw and Vcl, and log crossover

The well was deviated Approx. 4,700’ to the north and climbed to 12,950’ MD by TD

The zone above 13,150’ appears tight and shaly, while the formation below the landing zone appears to have better reservoir characteristics and be productive
- Good porosity and gas crossover is exhibited in the WY 15-10 H1 Pilot well in several zones below the landing zone in that lateral.

- The first of these zones is from 13,210’-13,250’ MD.
A thinly laminated pay zone is found from 13,520’ to 13,610’

The zone at 13,670’ has good crossover, fair to good Sw and Vcl but is lower than 4% porosity
The zone from 14,300’ to TD appears productive with low Sw, reasonably low Vcl and better porosity.
Lower Cotton Valley Time Map

- Base UCV Time map with clear influence from underlying Top Salt Structure