

COG's Miranda Federal Lease

Horizontal Evaluation

Oil Conservation Division

Case No. 11

Exhibit No.

COG's Miranda Federal

Horizontal Evaluation

Twn 17S Rge 30E

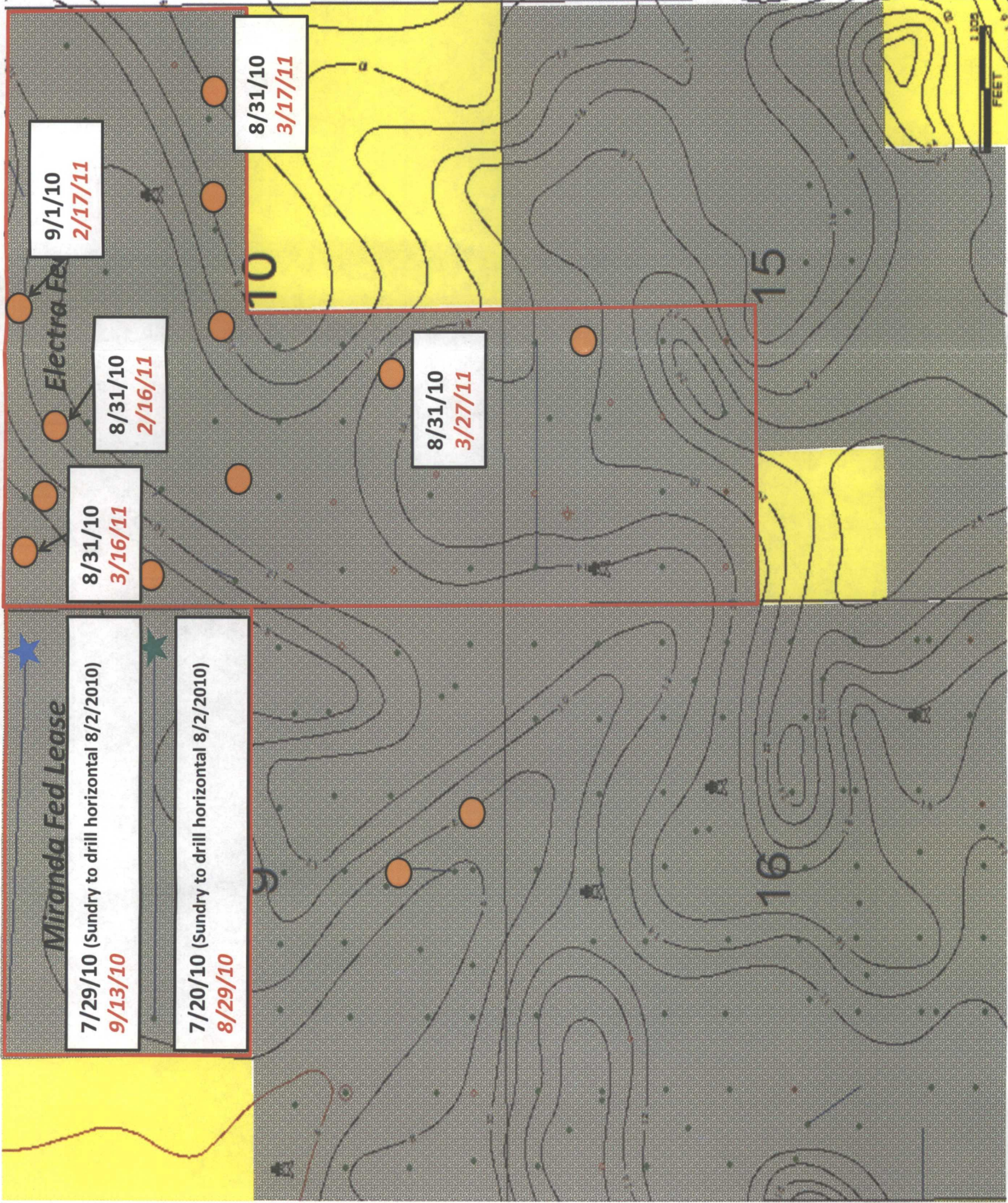
★Horizontal completion of the
Miranda Federal 13
(First production 10/2010)

★Horizontal completion of the
Miranda Federal 19
(First production 11/2010)

● Vertical wells spud after
11/2010

Permit Date

Spud Date

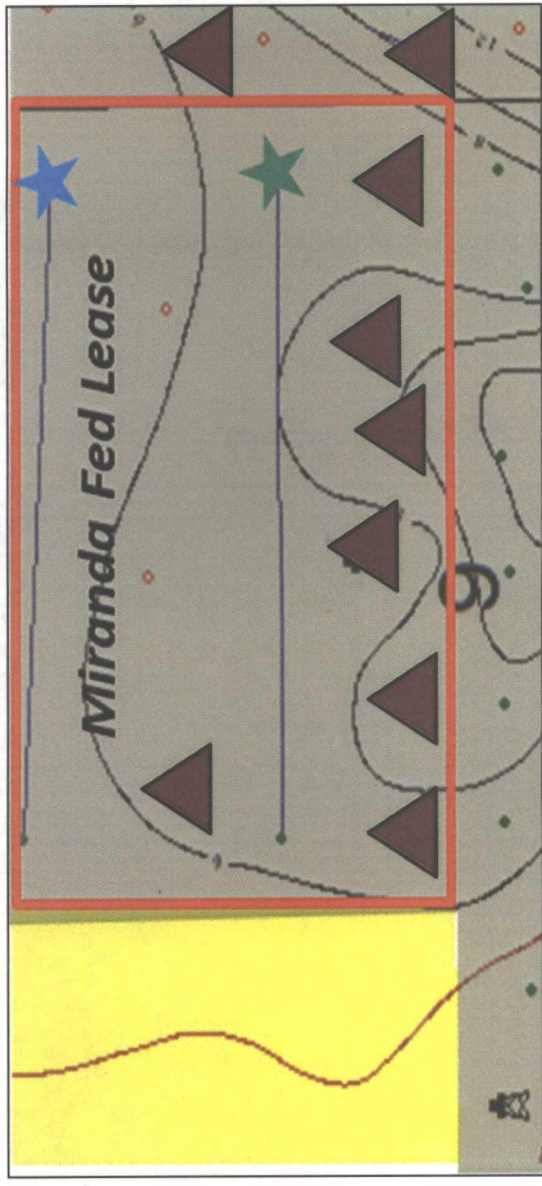
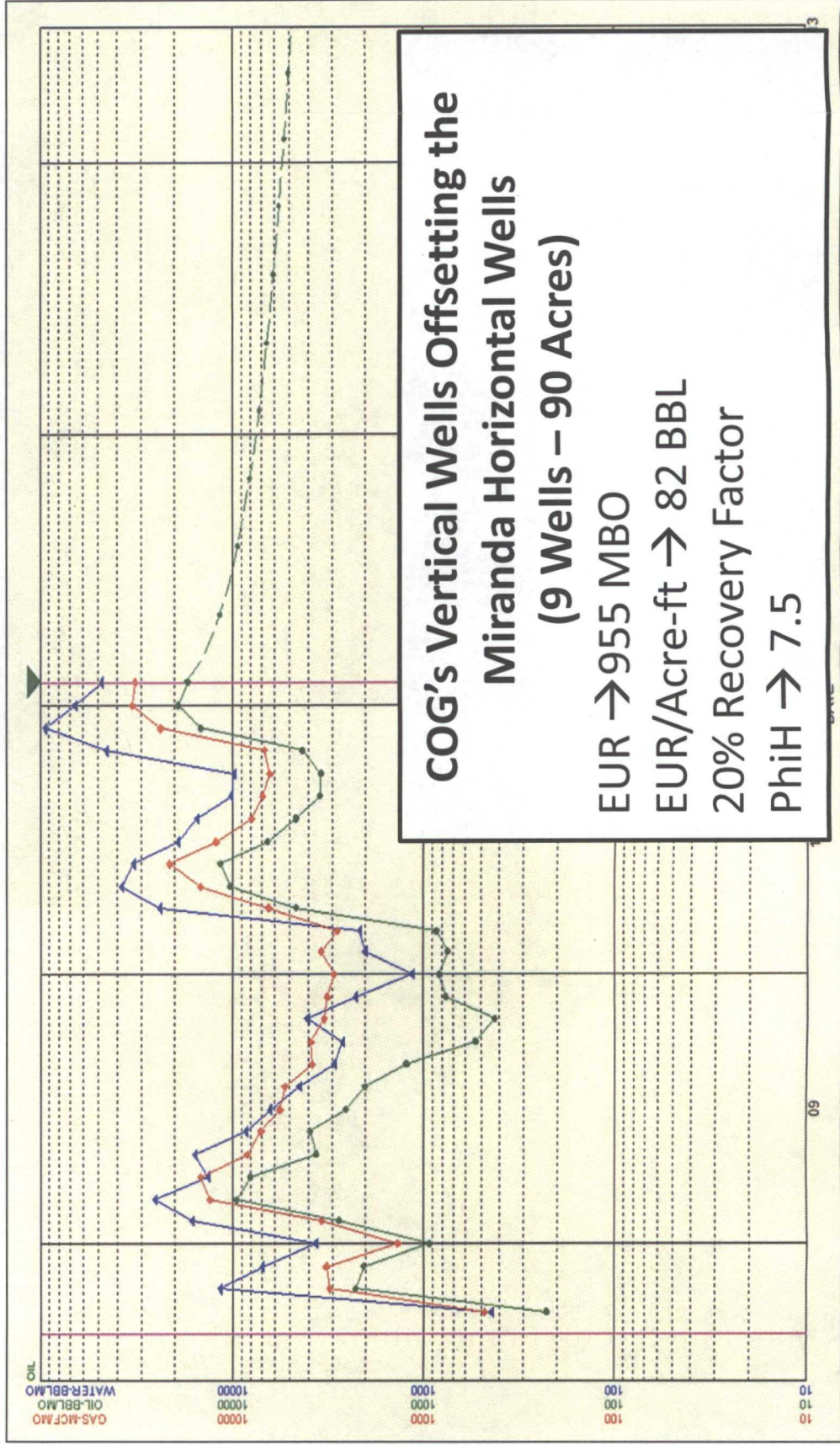
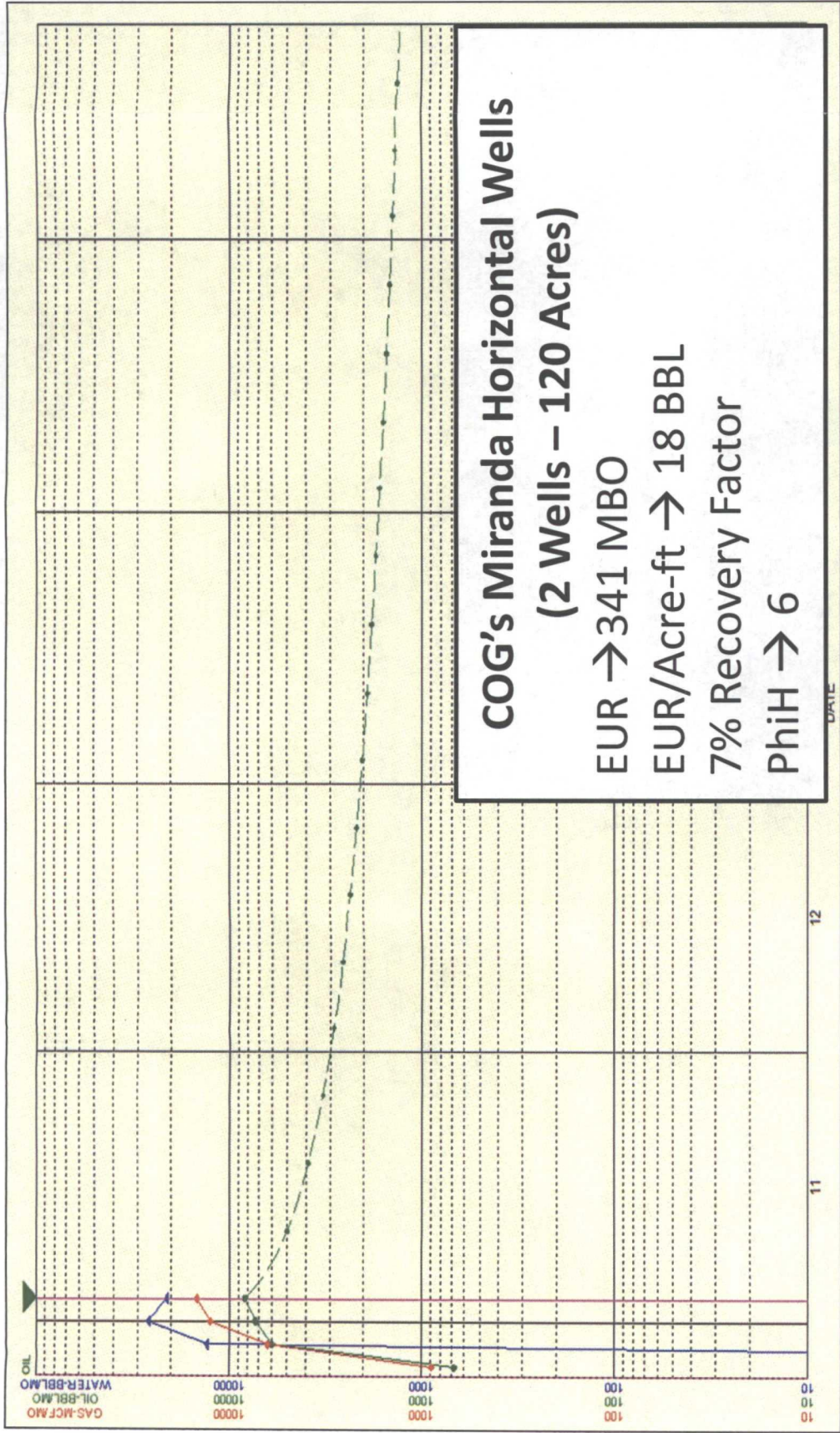


COG Operated

Acreage

XEC Operated

Acreage



▲ COG Wells used for comparison