

Colorado/ Kansas Hearing

Glorieta/Yeso Trend

Oil Conservation Division

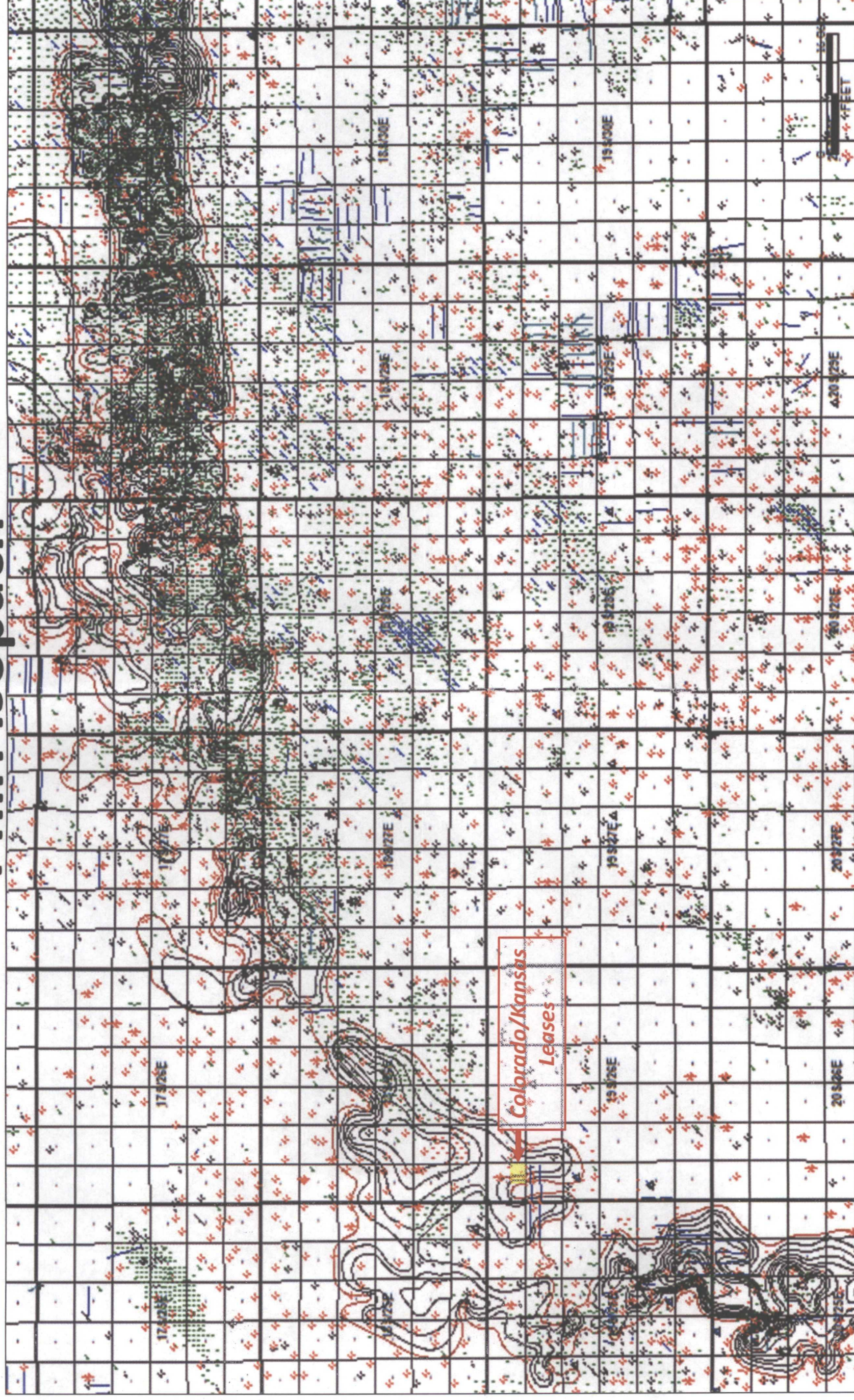
Case No. _____

Exhibit No. 8

703 704 705 698

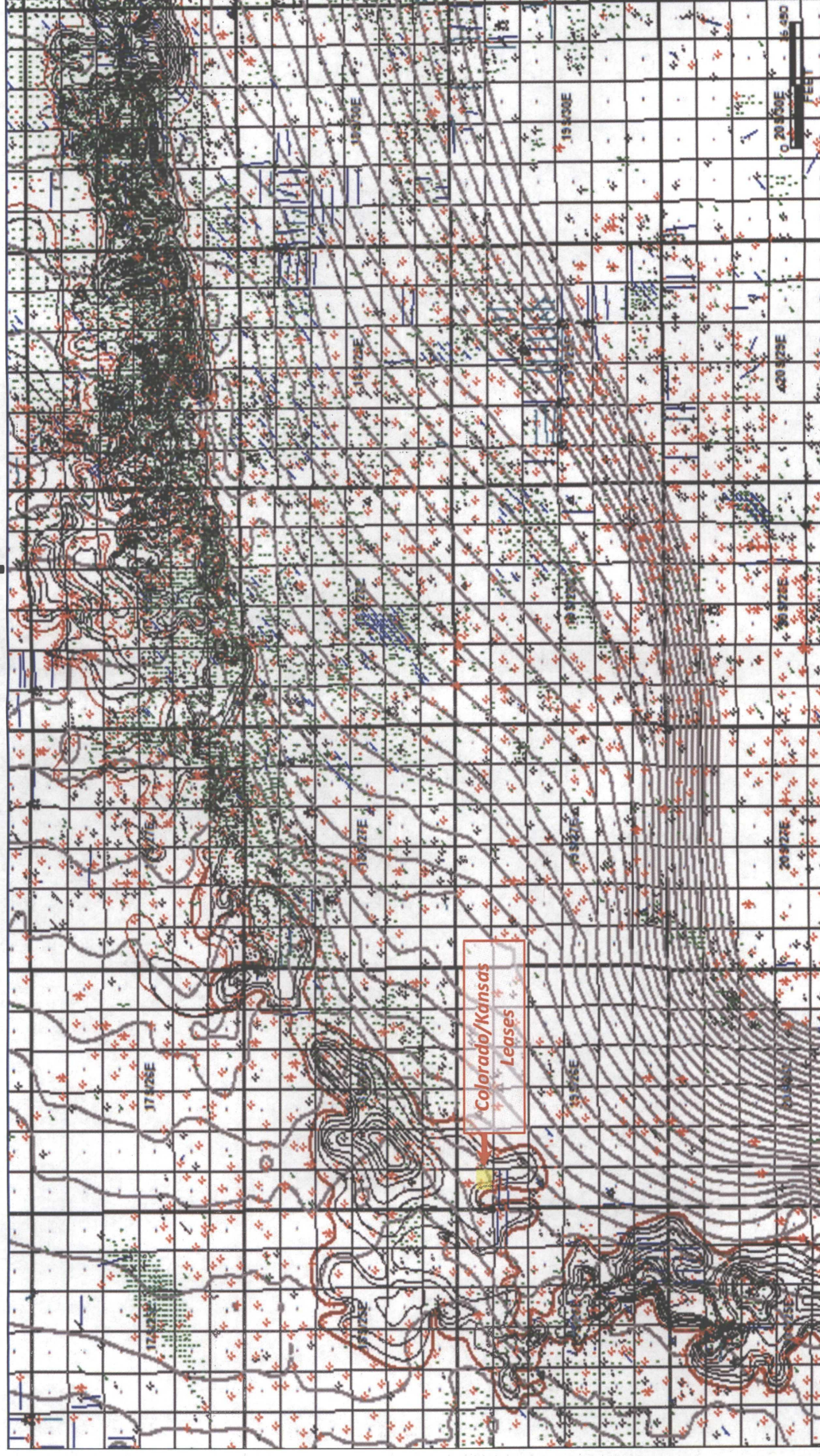
Glorieta/Yeso Trend Overview

PhiH Isopach



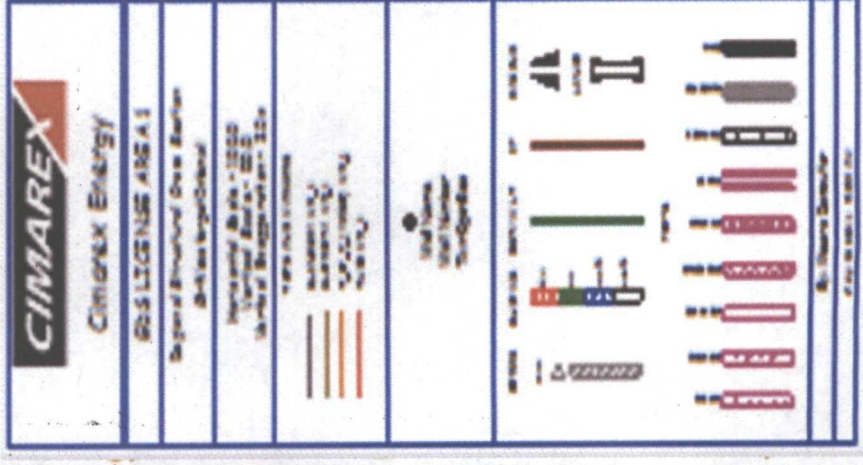
Glorieta/Yeso Trend Overview

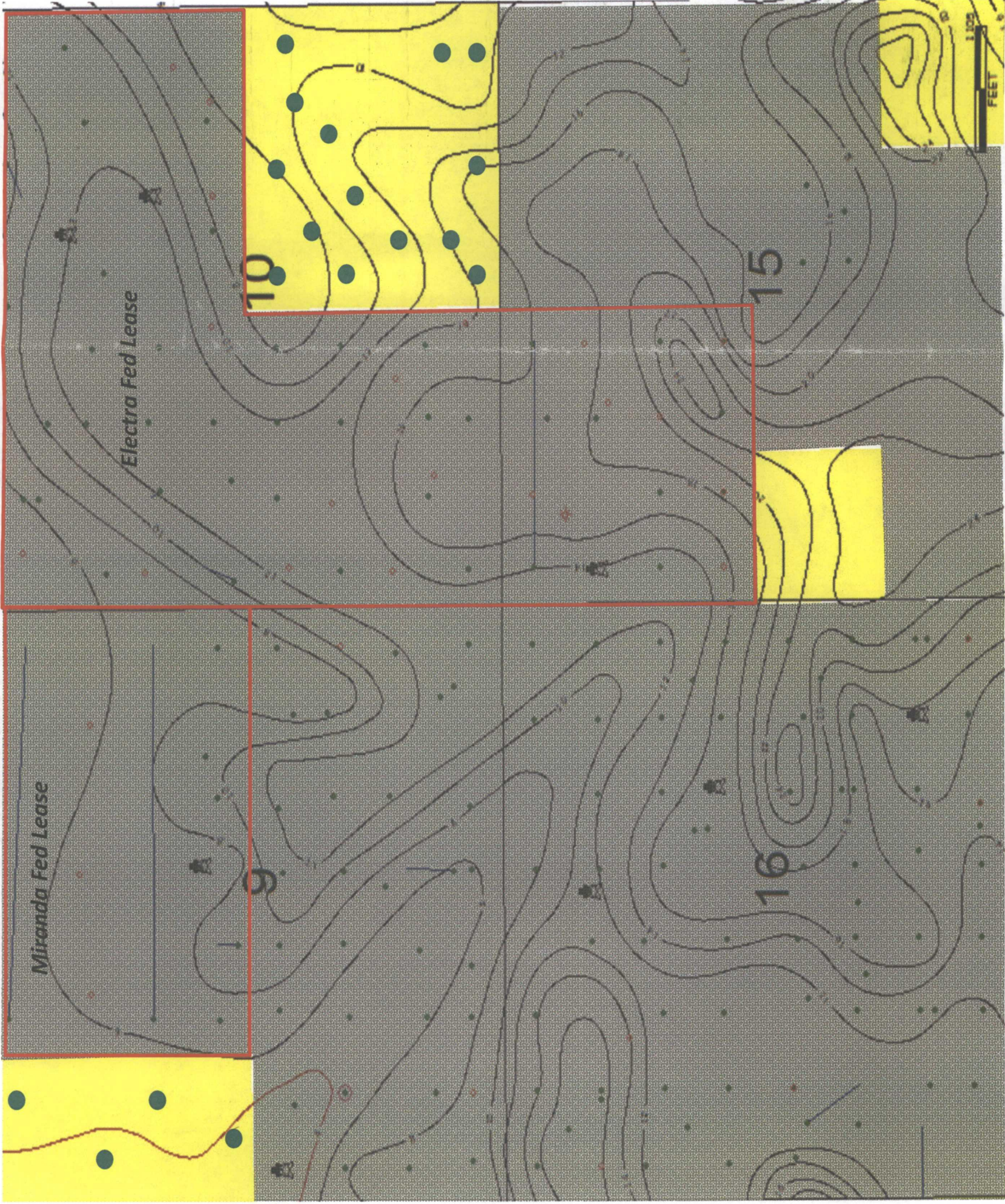
Structure Map



Overview

Structural Cross section





COG Operated
Acreage

XEC Operated
Acreage

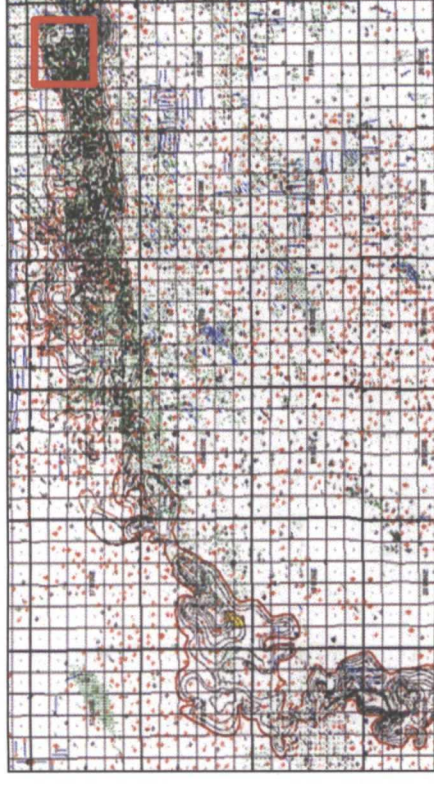
Loco Hills

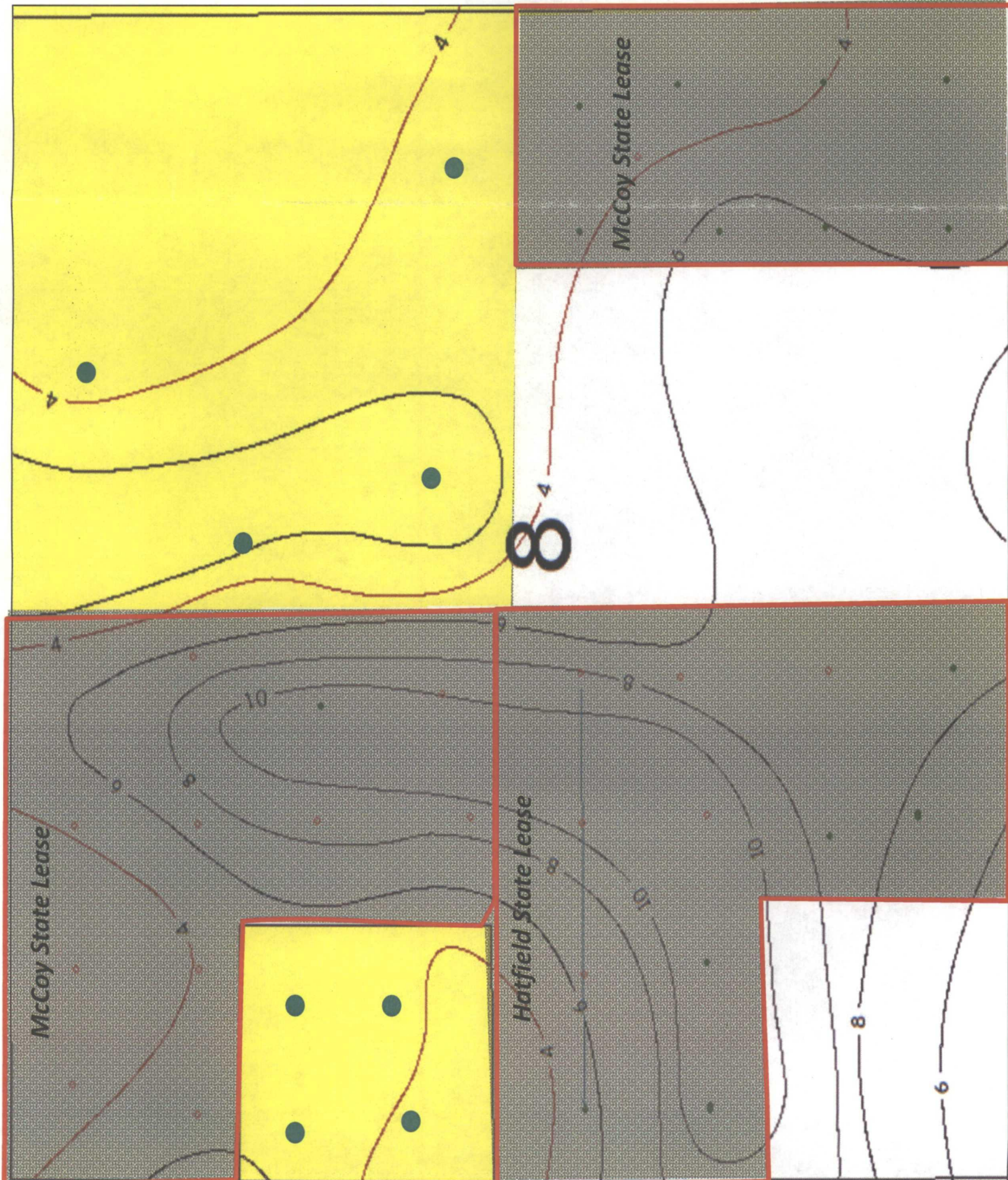
XEC Operated Area

Offsetting COG

Operated Area

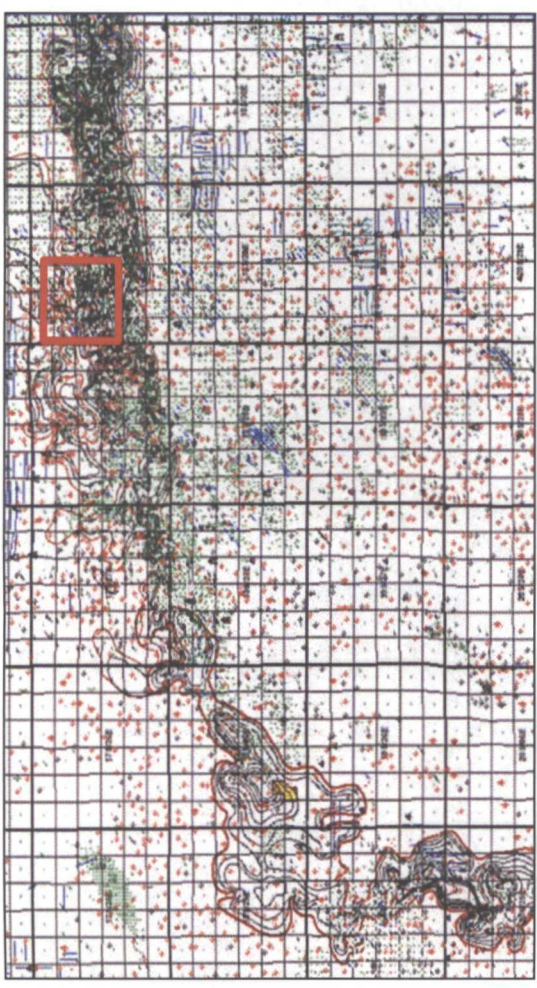
PhiH Isopach





COG Operated Acreage

XEC Operated Acreage

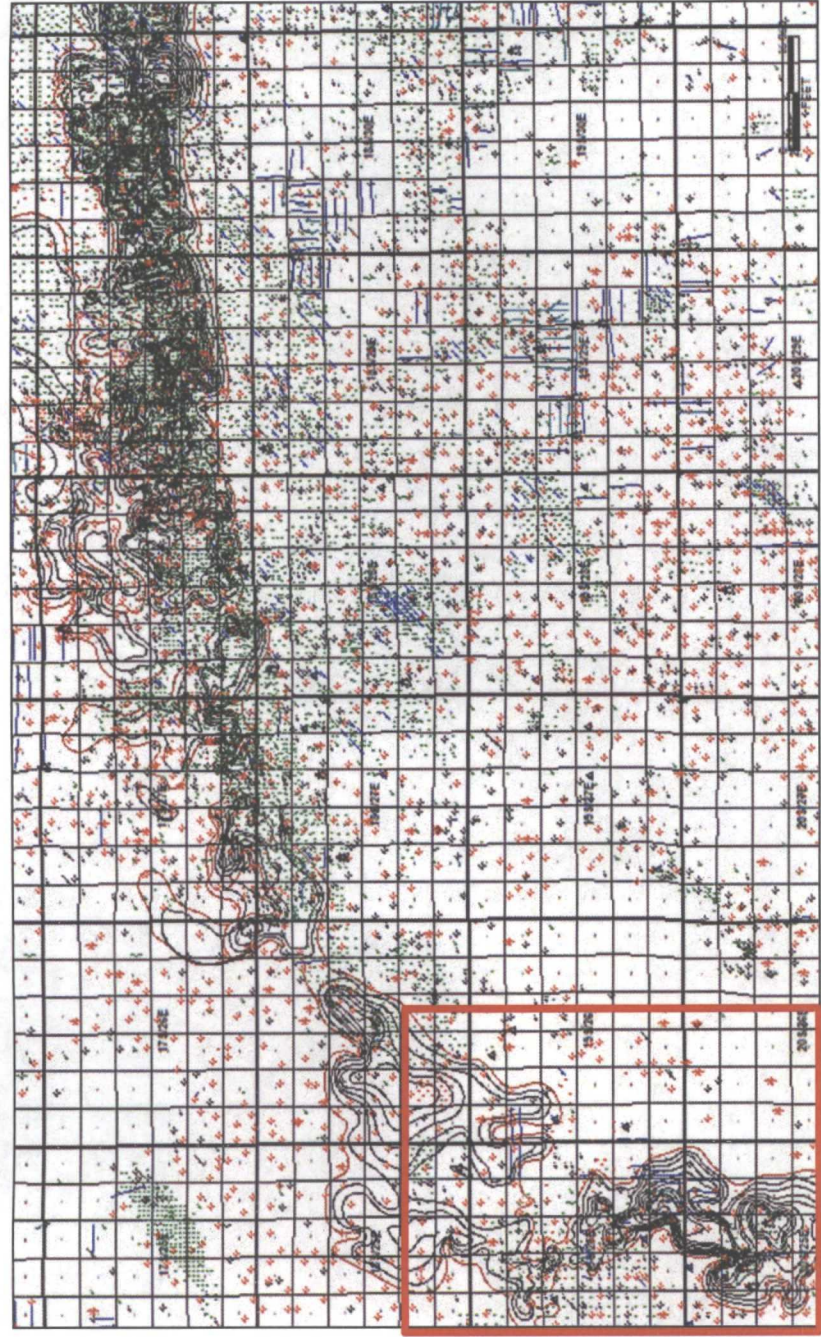


"Dragonfly"

XEC Operated Area

Offsetting COG Operated Area

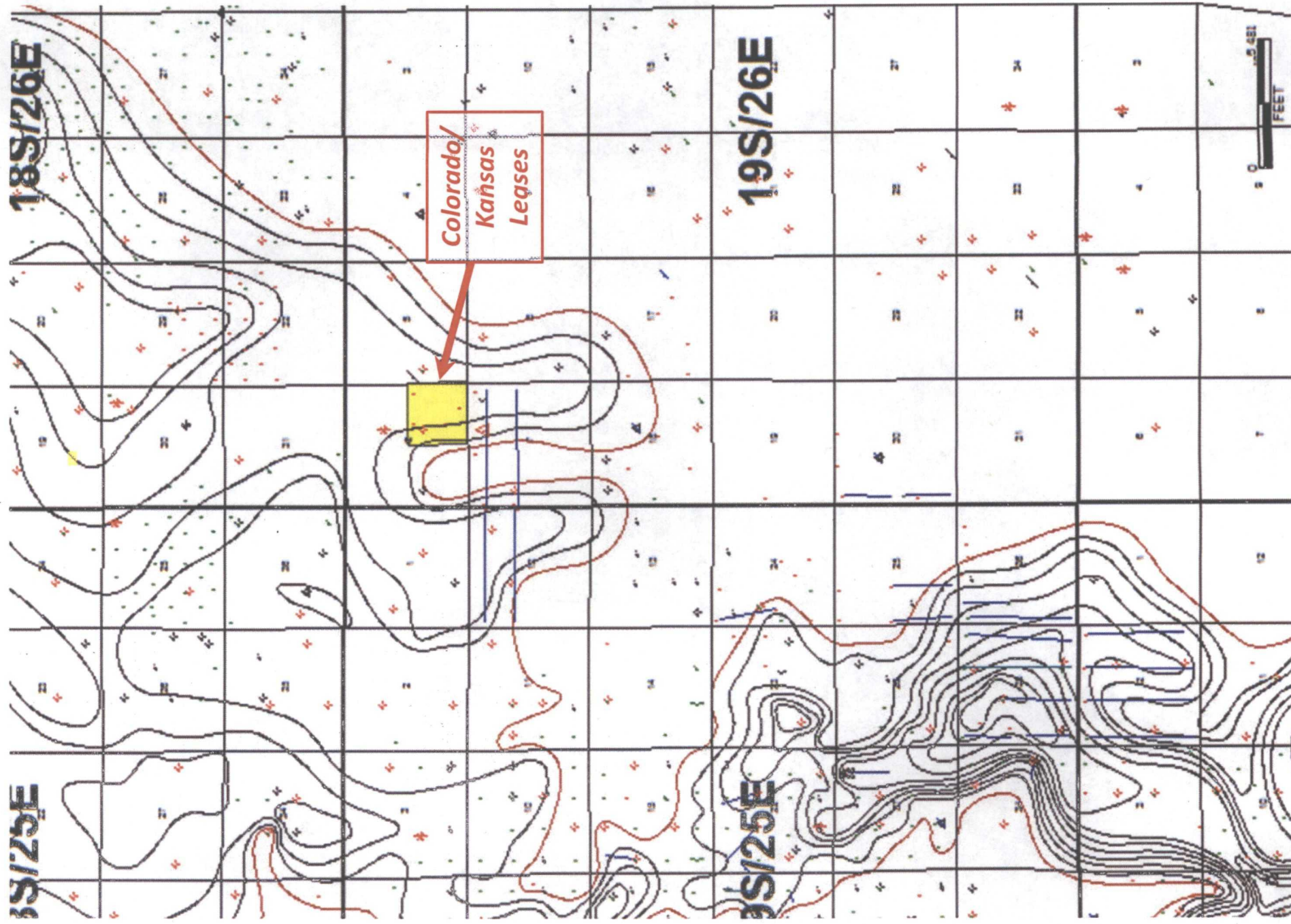
PhiH Isopach



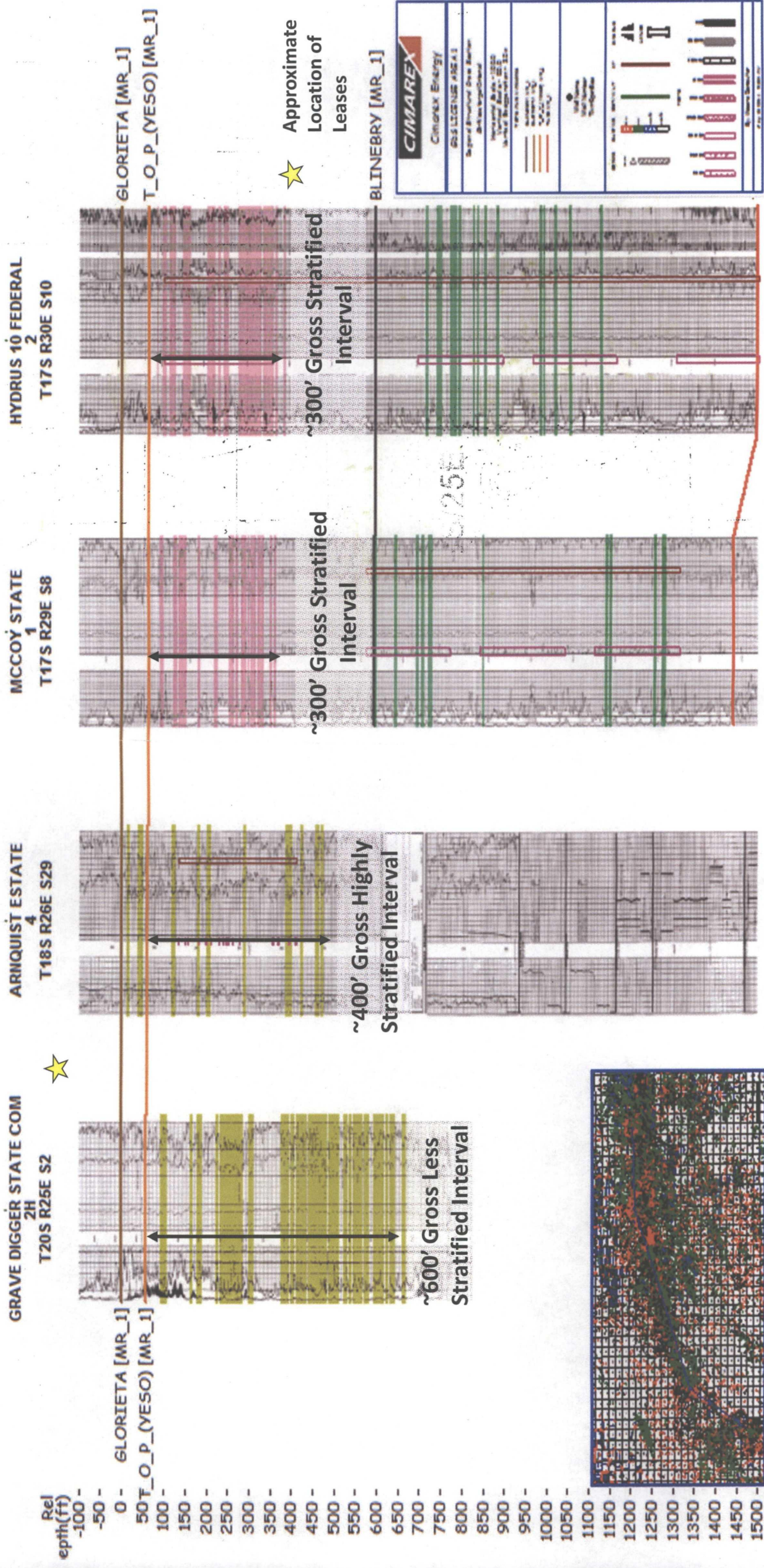
SW Trend Area

PhiH Isopach

XEC Operated
Acreage



Stratigraphic Cross section Showing Type Logs & Pay Variability through Key XEC Areas



Outline

- Comparison of recovery between horizontal and vertical wells:
 - Cimarex - Hydrus Horizontal Evaluation
 - COG - Miranda Federal Horizontal Evaluation
 - COG - Hatfield Horizontal Evaluation
- COG - Grave Digger & Noose Recovery Efficiency
- Cimarex - Darner & COG - GJ Coop completion comparison