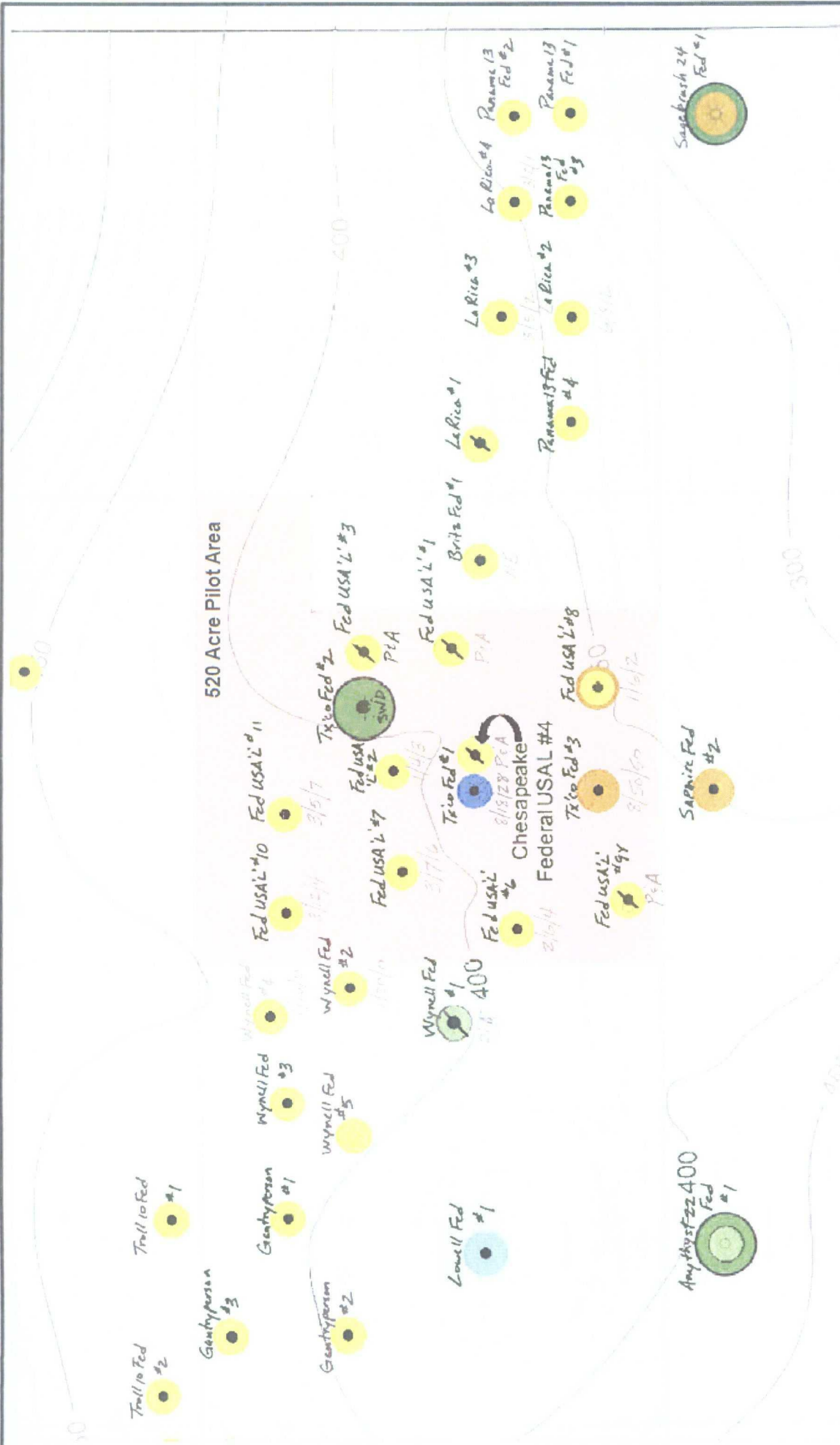


**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY,
MINERALS AND NATURAL
RESOURCES
OIL CONSERVATION DIVISION**

Case No. 14325

EXHIBIT

7





**CHESAPEAKE
OPERATING, INC.**

Chesapeake Federal USA L #4
2100 FSL & 2310 FWL Section 14
T-19-S, R-33-E Lea County NM
Top of Yates (DAG/RUM) CI=10'

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No.14325 Exhibit No. 7
Submitted by:
CHESAPEAKE OPERATING INC.
Hearing Date: June 2, 2009

Date: 29 May 2008 Geologist: R. Martin

520 Acre Pilot Area

Scale: 0 2500 5000 7500 1 mi

Legend:

- Sever River Producer
- Delaware Producer
- Bone Spring Producer
- Wolfcamp Producer
- Anoka Producer
- Morrow Producer
- Location

Notes:

Any 14325 400 Fed #1