

CASE NO. 11894
Order No. R-10937
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(4) At the time of the hearing, the Division determined that re-advertisement of this case to correct the proposed well location and dedicated acreage is unnecessary inasmuch as the only affected offset operator, Yates Petroleum Corporation, was present at the hearing.

(5) Yates Petroleum Corporation, the affected offset operator to the south of the proposed unorthodox location, appeared at the hearing in opposition to the application.

(6) The Salbar "16" Well No. 1 is proposed to be located 184 feet from the southern boundary of its spacing unit which would encroach towards acreage owned by Yates.

(7) In support of its application, Chesapeake presented the following 3-D seismic data:

- a) a Strawn amplitude map which was generated to show the farthest reasonable limits of productive reservoir within the Strawn formation;
- b) an east-west vertical seismic profile line 96 showing the profile of the Strawn formation parallel to the southern boundary of the spacing unit along a line 110 feet within the Yates tract;
- c) a north-south vertical seismic profile trace 129 showing the profile of the Strawn formation through the proposed location and into the Yates tract;
- d) a net pay isopach map showing the relative location and thickness of the Strawn reservoir within the Strawn formation; and,
- e) an interpretation of the stratigraphic nature of the Strawn reservoir.

(8) The applicant's geologic and geophysical evidence and testimony indicates that:

- a) there is a small Strawn structure contained mostly within the S/2 NW/4 of Section 16 which is generally oriented in an east-west direction;
- b) the Strawn structure is very limited in extent and the majority of this structure is contained within the SW/4 NW/4 of Section 16;

