

STEVENS OPERATING CORPORATION

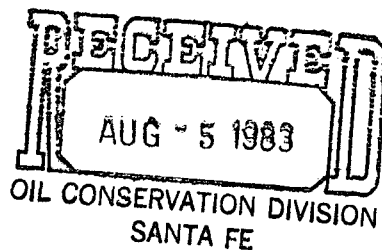
118 WEST FIRST STREET

P. O. BOX 2203

ROSWELL, NEW MEXICO 88201

505 /622-7273

August 4, 1983



New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attn: Mr. Joe D. Ramey

RE: APPLICATION OF STEVENS OPERATING CORPORATION
FOR AN ORDER APPROVING AN UNORTHODOX GAS WELL
LOCATION, SILURO-DEVONIAN GAS POOL, CHAVES
COUNTY, NEW MEXICO *Forma*

COMES NOW, Stevens Operating Corporation, and applies to the Oil Conservation Division of the State of New Mexico for the approval of an order authorizing an unorthodox gas well location designated the Stevens Operating Corporation #1 Red Lake Ridge located 760 feet from the North line and 1660 feet from the West line of Section 21, Township 8 South, Range 29 East, Siluro-Devonian, Chaves County, New Mexico and in support thereof, Applicant would show Division:

1. Stevens Operating Corporation has the operating rights in the N/2 of Section 21, above Township and Range and is proposing to drill the above named well in search of gas from the Siluro-Devonian formation.

2. Subject location is based on Vibroseis data which shows a North/South Siluro-Devonian structure of approximately 100+ feet of closure. The limited areal size and relief of this closure plus a possible small percentage of fill-up makes it imperative that the proposed location be at the highest vibration point on the seismic data, subject point being 760 feet from the North line and 1660 feet from the West line of Section 21, above Township and Range.

Applicant is hereby enclosing a seismic structure map on the top of the Siluro-Devonian together with a land map clearly showing all off-set operators. All operators offsetting the unit have been notified of the Application by certified mail.

THEREFORE Applicant hereby applies for Administrative approval of this unorthodox gas well location for Siluro-Devonian production as requested above.

Respectfully submitted,

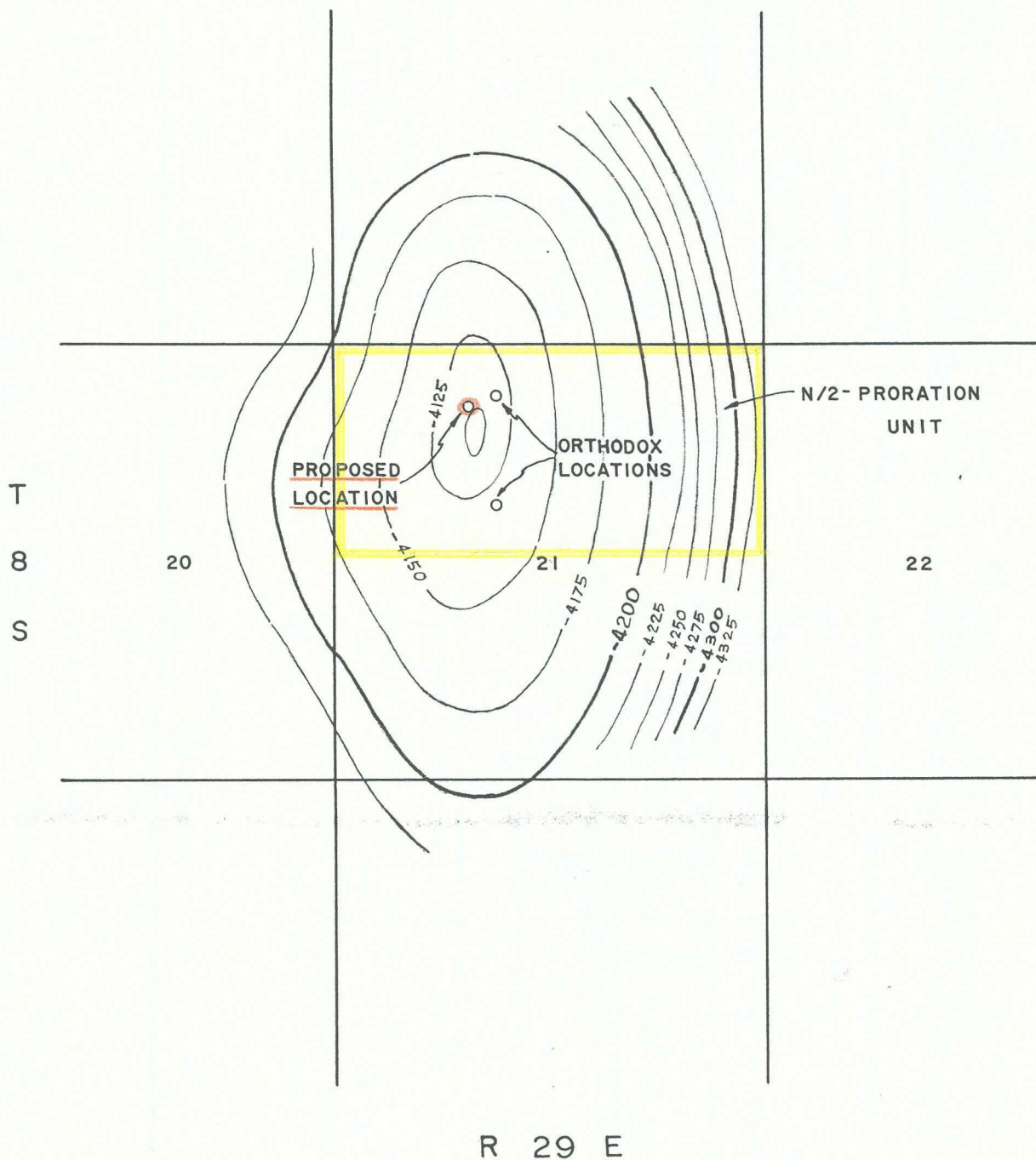
STEVENS OPERATING CORPORATION



Patricia R. Thompson
Production Controller

Enclosures

cc: Columbia Oil & Gas
J. M. Huber
Petrus Oil
Santa Rita Exploration Corp.
Sun Exploration
Tenneco
TXO



SEISMIC STRUCTURE CONTOUR MAP

DATUM: TOP PRE-MISS. (SILURO-DEVONIAN)

CONTOUR INTERVAL: 25'

HORIZONTAL SCALE: 1"=2000

STEVENS OPERATING CORPORATION

AUGUST 5, 1983

[illegible]