

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF SANTA FE ENERGY)
OPERATING PARTNERS, L.P. FOR)
DIRECTIONAL DRILLING, EDDY)
COUNTY, NEW MEXICO.)

CASE NO. 10098

RECEIVED

APPLICATION

SEP 5 1990

OIL CONSERVATION DIVISION

Santa Fe Energy Operating Partners, L.P. hereby applies for an order permitting directional drilling of a well, and in support thereof states:

1. Applicant is a working interest owner in the S $\frac{1}{2}$ of Section 4, Township 23 South, Range 31 East, N.M.P.M., Eddy County, New Mexico.

2. Applicant proposes to drill a well in the S $\frac{1}{2}$ of said Section 4, at a standard bottom hole location. This well was the subject of a compulsory pooling application, Case No. 10049, heard by the Division on August 22, 1990.

3. The S $\frac{1}{2}$ of Section 4 is in or near the potash area, and the Bureau of Land Management has informed Applicant that a surface location in the S $\frac{1}{2}$ of Section 4 will not be permitted.

4. Applicant has an approved surface location 1980 feet from the West line and 900 feet from the North line of Section 9, Township 23 South, Range 31 East, N.M.P.M.

5. Applicant proposes to directionally drill the subject well as follows:

(a) Applicant will drill the well vertically

to a depth of 6,000 feet;

(b) At 6,000 feet, Applicant will kick off the well at $1\frac{1}{2}$ degrees per 100 feet until the well bore is at an angle 18 degrees from the vertical;

(c) The well will be drilled directionally until it is displaced 1,560 feet north from the surface location in Section 9; and

(d) The well will be allowed to come back to vertical at a standard location 1,980 feet from the West line and 600 feet from the South line of Section 4. The well will be drilled to the proposed depth (base of the Morrow formation) at said standard location.

6. The granting of this application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.

7. Applicant requests that this matter be heard at the September 19, 1990 Examiner hearing.

Respectfully Submitted,

HINKLE, COX, EATON, COFFIELD &
HENSLEY

By



James Bruce
500 Marquette, N.W.
Suite 800
Albuquerque, New Mexico 87102
(505) 768-1500

Attorneys for Applicant