

BEFORE THE  
OIL CONSERVATION COMMISSION  
OF THE  
STATE OF NEW MEXICO

Case 487

IN THE MATTER OF C. H. SWEET, APPLICANT )  
FOR AUTHORITY FOR SPECIAL PERMIT TO DRILL )  
AN UNORTHODOX LOCATION IN THE SE $\frac{1}{4}$  SE $\frac{1}{4}$  OF )  
SECTION 23, TOWNSHIP 18 SOUTH, RANGE 37 )  
EAST, N.M.P.M., LEA COUNTY, NEW MEXICO. )

A P P L I C A T I O N

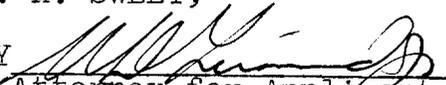
COMES NOW, C. H. Sweet and files this his application for a permit to drill a well in the SE $\frac{1}{4}$  SE $\frac{1}{4}$  of Section 23, Township 18 South, Range 37 East, N.M.P.M., at a point 1,315 feet North of the South line of said section and 5 feet West of the East line of said section and for cause would show:

1. That said drilling site, to-wit: the SE $\frac{1}{4}$  SE $\frac{1}{4}$ , is situated on the Southwest flank of the Hobbs Anticline and applicant proposes to drill a well to test the San Andres pay proposed to be encountered between 4,200 feet and 4,300 feet below the surface.
2. That if applicant is required to drill a normal location on said 40 acre subdivision, in all probability applicant will be unable to encounter the San Andres pay.
3. That the nearest well to the proposed location of the well herein applied for is the No. 4 well of the Samedan Oil Company, located in the SW $\frac{1}{4}$  SW $\frac{1}{4}$  of Section 24, Township 18 South, Range 37 East, N.M.P.M., which well is 1,320 feet East of the proposed location.
4. That the Stanolind Oil and Gas Company, the Tide Water Associated Oil Company, Continental Oil Company, the Samedan Oil Company, Shell Oil Company and the applicant own all of the surrounding oil and gas leases offsetting the SE $\frac{1}{4}$  SE $\frac{1}{4}$  of Section 23, Township 18 South, Range 37 East, N.M.P.M.

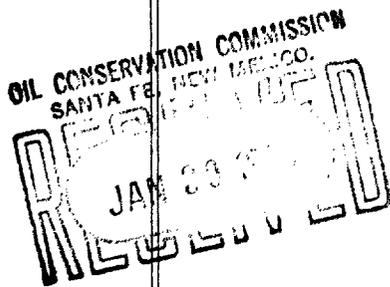
WHEREFORE, applicant prays that upon hearing hereof the Honorable Commission will enter its order authorizing the

drilling of a well to test the San Andres pay at a point in the SE $\frac{1}{4}$  SE $\frac{1}{4}$  of Section 23, Township 18 South, Range 37 East, N.M.P.M., 1,315 feet North of the South line and 5 feet West of the East line of said section.

C. H. SWEET,

BY   
Attorney for Applicant

G/cl



BEFORE THE  
OIL CONSERVATION COMMISSION  
OF THE  
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IN THE MATTER OF C. H. SWEET, APPLICANT )  
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SECTION 23, TOWNSHIP 18 SOUTH, RANGE 37 )  
EAST, N.M.P.M., LEA COUNTY, NEW MEXICO )

NO. 487

AMENDED APPLICATION

COMES NOW, C. H. Sweet and files this his amended application for a permit to drill a well in the SE $\frac{1}{4}$  SE $\frac{1}{4}$  of Section 23, Township 18 South, Range 37 East, N.M.P.M., at a point 1,315 feet North of the South line of said section and 5 feet West of the East line of said section and for cause would show:

1. That said drilling site, to-wit: the SE $\frac{1}{4}$  SE $\frac{1}{4}$ , is situated on the Southwest flank of the Hobbs Anticline and applicant proposes to drill a well to test the San Andres pay proposed to be encountered between 4,200 feet and 4,300 feet below the surface.
2. That if applicant is required to drill a normal location on said 40 acre subdivision, in all probability applicant will be unable to encounter the San Andres pay.
3. That the pattern of locating a well 1,315 feet North of the South line and 5 feet West of the East line was established by the Samedan Oil Company in its location for its No. 4 well located in the SW $\frac{1}{4}$  SW $\frac{1}{4}$  of Section 24, Township 18 South, Range 37 East, N.M.P.M., said well being located 1,320 feet East of the proposed location of applicant as is more clearly shown by Exhibit "A" attached hereto, being a partial plat showing parts of Sections 23, 24, 25 and 26 in Township 18 South, Range 37 East, N.M.P.M.
4. That the lessees of acreage adjacent to the SE $\frac{1}{4}$  SE $\frac{1}{4}$  of Section 23 are as follows: Shell Oil Company to the Northwest and West, Stanolind Oil and Gas Company diagonal to the Southwest,

Skelly Oil Company to the South, Continental Oil Company diagonal to the Southeast, and Samedan Oil Company to the East and Northeast, and applicant to the North, and in this connection applicant will show that consent to the location of the proposed site has been requested of all of said companies.

WHEREFORE, applicant prays that upon hearing hereof the Honorable Commission will enter its order authorizing the drilling of a well to test the San Andres pay at a point in the  $SE\frac{1}{4}$   $SE\frac{1}{4}$  of Section 23, Township 18 South, Range 37 East, N.M.P.M., 1,315 feet North of the South line of said section and 5 feet West of the East line of said section.

C. H. SWEET

BY 

Attorney for Applicant