april Case 357

SOUTHERN PRODUCTION COMPANY, INC.

W. T. WAGGONER BUILDING

FORT WORTH, TEXAS

March 28, 1952

MAR S1 1852

Mr. R. R. Spurrier New Mexico Oil Conservation Commission Santa Fe. New Mexico

RE: Application to add, for proration purposes, acreage along north line of short Section 2, to our acreage in the N/2 of the SE/4 of the same section, in T-11-S, R-37-E, Lea County, New Mexico (Echols Devonian Pool).

Dear Mr. Spurrier:

Our State of New Mexico "A" Well No. 1 was completed on March 2, 1952, at a location 1980' from the south line and 1980' from the east line of the above section. This well was drilled to a total depth of 11,822', after finding the top of the Devonian at 11,600'. Five and one-half inch casing was cemented at 11,805' and the well was completed through perforations 11,608' to 11,680', after treating with 500 gallons of mud acid. During a 10-hour test the well flowed 580.3 barrels of pipe line oil through 1/2" choke with tubing pressure 150 pounds and gas-oil ratio approximately 60, for a rated potential of 1392.7 barrels of oil per day.

The well is situated in the center of a regular 40 acres, comprising the NW/4 of the SE/4 of Section 2, and there is another regular but undrilled 40-acre portion of the lease situated in the NE/4 of the SE/4 of the same section. Along the north line of Section 2, which coincides with the north line of the township, there is a tract of 18.48 acres to the north of and contiguous with the 40 acres on which our State "A" No. 1 is situated; likewise, there is a tract of 18.42 acres to the north of and contiguous with the undrilled 40 acres. All of the foregoing is shown on the attached plat.

Inasmuch as under Rule 104 a well cannot be drilled on either of the small tracts, it is requested that they be combined with the 40 acre tracts to form two 58-acre proration units.

Our State "A" No. 1 at present has an allowable of 301 barrels per day, resulting from multiplying the normal unit allowable of 53 barrels per day by the applicable depth factor of 5.67. For the requested proration units of 58 acres, the allowable would be 58/40 times 301 barrels, or 436 barrels per day for each unit.

The situation is similar to that covered by Case 324, under which The Texas Company obtained 59-acre proration units on their State "AR" lease, offsetting our State "A" lease on the west.

It is respectfully requested that our application receive consideration at the earliest possible time.

Yours very truly,

SOUTHERN PRODUCTION COMPANY, INC.

W. A. Schaeffer, jr.

Chief Engineer

WAS:in Attachment

cc: New Mexico Oil Conservation Commission, Hobbs, N. M.

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SOUTHERN PRODUCTION COMPANY, INC.

FORT WORTH NATIONAL BANK BUILDING

FORT WORTH, TEXAS
June 5, 1952

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Mr. A. R. Spurrier New Mexico Cil Conservation Commission Santa Fe. New Mexico

RE: Application to add, for proration purposes, acreage along north line of short Section 2, to our acreage in the N/2 of the SE/4 of the same section, in T-11-3, R-37-E, Lea County, New Mexico (Echols Devonian Pool). Case No. 357.

Dear Mr. Spurrier:

Further to our letter of march 28 in regard to the above application and with reference to the hearing which was held on April 15, we have not had any word as to whether or not our application has been approved.

It will be greatly appreciated if you will let us know as to the present position of the matter so that we may plan accordingly.

Yours very truly,

SOUTHERN PRODUCTION COMPANY, INC.

W. A. Schaeffer, jr.

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