



LTR



Job separation sheet

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF APPLICATION)
OF WILSON OIL COMPANY FOR AN)
ORDER GRANTING IT PERMISSION)
TO DRILL AN UNORTHODOX LOCA-)
TION ON ITS STATE B 1399 LEASE)
LOCATED IN THE NW/4 SW/4 OF)
SECTION 7, TOWNSHIP 21 SOUTH,)
RANGE 35 EAST, N.M.P.M., IN)
THE WILSON POOL OF LEA COUNTY,)
NEW MEXICO.)

Case No. 381

APPLICATION

Wilson Oil Company, Applicant herein, in connection herewith,
respectfully shows to the Oil Conservation Commission:

1. Wilson Oil Company desires, and hereby makes, applica-
tion to drill Shell-State No. 14 at the following
location:

1370 feet from south and 1270 feet from
west lines of Section 7, Township 21
South, Range 35 East, N.M.P.M.

2. That said proposed unorthodox location will be 1270
feet from property line of west offset operator and
1370 feet from property line of east offset operator,
and is "five spot" location.
3. Applicant is owner and holder of the rights to
4500 feet on State Oil and Gas Lease No. B-1399,
held under farmout agreement from Shell Oil Company.
The acreage is described as SW/4 of Section Seven
(7), Township Twenty-one (21) South, Range Thirty-
five (35) East, N.M.P.M., in Lea County, New Mexico.

4. That all wells are producing from the Wilson Pool Pay of the lower Yates and upper Seven Rivers formations encountered at approximately 3800 feet.
5. That applicant, on the basis of geological and engineering information, is of the opinion and belief that the proposed well will serve a dual purpose.
 - (a) To determine the relative drainage of the reservoir by the four wells drilled on the 160 acre tract.
 - (b) To develop additional engineering data to determine the suitability of the reservoir to water flood.

If the completion data on the proposed well indicates that the relative drainage from the center of the 160 acre tract is small, additional wells will be drilled to recover the oil remaining in the reservoir. If the engineering and completion data obtained from cores and tests on the proposed well are favorable, a water flood project will be commenced.

It is the belief of the applicant that a well drilled at the proposed unorthodox location would be in the interest of conservation, waste prevention and would enable the applicant to recover substantial quantities of oil either by "five spotting" or by water flood, which would not otherwise be produced from the lease. Status of the four wells drilled on the 160 acre tract is as follows:

Shell-State No. 1 Total depth 3820 feet.

Now producing seven barrels of oil per day.

Shell-State No. 2 Total depth 3866 feet.

Now shut in. Temporarily abandoned.

Shell-State No. 3 Total depth 3808 feet.

Deepened to 3845 feet. Now producing less than five barrels of oil per day.

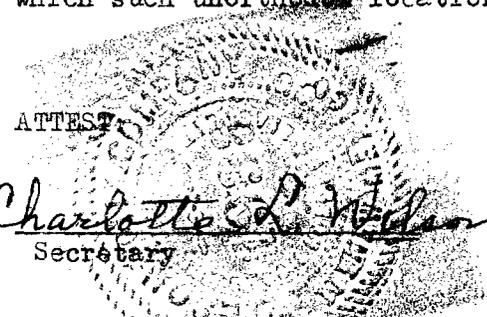
Shell-State No. 4 Total depth 3830 feet.

Now producing seven barrels of oil per day.

6. That in the event an order is hereby entered by the Oil Conservation Commission, granting permission to applicant to drill the hereinabove described unorthodox location at the location designated, and in the event the applicant decides to produce the well as a "five spot", it is not the applicant's intention, nor does the applicant ask, that it be granted any allowable other than the daily allowable as fixed monthly by the Oil Conservation Commission for the forty acre proration unit upon which said unorthodox location is drilled.

WHEREFORE, Applicant prays that the Commission set a date for hearing this application in accordance with its rules and regulations; that upon presentation of this application, applicant be granted permission to drill the unorthodox location hereinabove described; and that a proper order be entered, granting permission to applicant to produce the daily allowable from the forty acre proration unit upon which such unorthodox location is located.

ATTEST


Charlotte L. Wilson
Secretary

WILSON OIL COMPANY

By Archer Wilson
Executive Vice President

