Entered March 5, 1982

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 7473 Order No. R-6913

APPLICATION OF INEXCO OIL COMPANY FOR POOL CREATION, SPECIAL POOL RULES, AND A DISCOVERY ALLOWABLE, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on February 3, 1982, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 5th day of March, 1982, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Inexco Oil Company, seeks the creation of a new oil pool for Strawn production, the promulgation of special pool rules therefor, including a provision for 160-acre spacing and proration units, and the assignment of 57,150 barrels of oil discovery allowable to the discovery well, applicant's Lottie York Well No. 1, located 990 feet from the South line and 660 feet from the East line of Section 14, Township 17 South, Range 37 East, NMPM, Lea County, New Mexico.
- (3) That although said Lottie York Well No. 1 is located within one mile of the Humble City-Strawn Pool, the geological evidence presented at the hearing does appear to indicate that said well is producing from a separate common source of supply, and that as the discovery well for said pool, the Lottie York Well No. 1, completed in the Strawn formation through

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perforations from 11,430 feet to 11,462 feet, should be assigned an oil discovery allowable in the amount of 57,150 barrels.

- (4) That although applicant has requested special pool rules for the subject pool providing for 160-acre spacing and proration units, there is insufficient evidence presently available to justify such spacing, even on a temporary basis, and said request should be denied.
- (5) That there is ample evidence in the record of this case to justify the establishment of 80-acre spacing and proration units on a temporary basis, and such temporary spacing should be adopted for a period of one year.
- (6) That such temporary rules will not cause waste nor impair correlative rights and should be approved.
- (7) That during the one-year period in which this order is in effect, applicant should gather all available information relative to drainage and recoverable reserves in the subject pool.
- (8) That this case should be reopened at an examiner hearing in February, 1983, at which time operators in the subject pool should appear and show cause why the subject pool should not be developed on 40-acre spacing and proration units.

IT IS THEREFORE ORDERED:

(1) That a new pool for Strawn production, classified as an oil pool with vertical limits comprising the Strawn formation of Pennsylvanian age, is hereby created and designated as the South Humble City-Strawn Pool, comprising the following described lands in Lea County, New Mexico:

TOWNSHIP 17 SOUTH, RANGE 37 FAST, NMPM Section 14: SE/4

- (2) That the discovery well for said pool, the Inexco Oil Company Lottie York Well No. 1, located in Unit P of said Section 17 is hereby assigned an oil discovery allowable of 57,150 barrels.
- (3) That special rules and regulations for the South Humble City-Strawn Pool in Lea County, New Mexico, are hereby promulgated as follows, effective March 1, 1982.

SPECIAL RULES AND REGULATIONS FOR THE SOUTH HUMBLE CITY-STRAWN POOL

- RULE 1. Each well completed or recompleted in the South Humble City-Strawn Pool or in the Strawn formation within one mile of the South Humble City-Strawn Pool, and not nearer to or within the limits of another designated Strawn pool shall be spaced, drilled, operated, and prorated in accordance with the Special Rules and Regulations hereinafter set forth.
- RULE 2. Each well completed or recompleted in the South Humble City-Strawn Pool shall be located on a unit containing 80 acres, more or less, which consists of the N/2, S/2, E/2, or W/2 of a single governmental quarter section; provided, however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections in the unit.
- RULE 3. For good cause shown, the Director may grant an exception to the requirements of Rule 2 without notice and hearing when the application is for a non-standard unit comprising a single quarter-quarter section or lot. All operators offsetting the proposed non-standard unit shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Director may approve the application if, after a period of 30 days, no offset operator has entered an objection to the formation of such non-standard unit.

The allowable assigned to any such non-standard unit shall bear the same ratio to a standard allowable in the South Humble City-Strawn Pool as the acreage in such non-standard unit bears to 80 acres.

- RULE 4. Each well drilled in the South Humble City-Strawn Pool shall be located within 150 feet of the center of a governmental quarter-quarter section.
- RULE 5. An 80-acre proration unit (79 through 81 acres) in the South Humble City-Strawn Pool shall be assigned an 80-acre depth bracket allowable of 445 barrels per day and in the event there is more than one well on an 80-acre proration unit, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion.

IT IS FURTHER ORDERED:

(1) That the locations of all wells presently drilling to or completed in the South Humble City-Strawn Pool or in the

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Strawn formation within one mile thereof are hereby approved; that the operator of any well having an unorthodox location shall notify the Hobbs District Office of the Division in writing of the name and location of the well on or before April 1, 1982.

(2) That, pursuant to Paragraph A. of Section 70-2-18, NMSA 1978 Comp., existing wells in the South Humble City-Strawn Pool shall have dedicated thereto 80 acres in accordance with the foregoing pool rules; or, pursuant to Paragraph C. of said Section 70-2-18, existing wells may have non-standard spacing or proration units established by the Division and dedicated thereto.

Failure to file new Forms C-102 with the Division dedicating 80 acres to a well or to obtain a non-standard unit approved by the Division within 60 days from the date of this order shall subject the well to cancellation of allowable. Until said Form C-102 has been filed or until a non-standard unit has been approved, and subject to said 60-day limitation, each well presently drilling to or completed in the South Humble City-Strawn Pool or in the Strawn formation within one mile thereof shall receive no more than one-half of a standard allowable for the pool.

- (3) That this case shall be reopened at an examiner hearing in February, 1983, at which time the operators in the subject pool may appear and show cause why the South Humble City-Strawn Pool should not be developed on 40-acre proration units.
- (4) That applicant's request for 160-acre spacing and proration units is hereby <u>denied</u>.
- (5) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO

DIL CONSERVATION DIVISION

Amen

JOE D. RAMEY,//

Director