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BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

APPLICATION OF SHELL OIL COMPANY  
FOR APPROVAL OF A WATER FLOOD  
PROJECT, LEA COUNTY, NEW MEXICO.

No. 2851

APPLICATION

Comes now Shell Oil Company by its attorneys and applies to the New Mexico Oil Conservation Commission for approval of a water flood project to be instituted in the East Pearl-Queen Unit area, Lea County, New Mexico, and in support of its application states:

1. That the approval of the East Pearl-Queen Unit Agreement is being sought by Shell Oil Company in a companion application; said unit contains 2440 acres of State and fee lands located in Township 19 South, Range 35 East, Lea County, New Mexico, and is more completely described in said application.

2. That Shell Oil Company as operator of the East Pearl-Queen Unit proposes to institute a water flood project in the East Pearl-Queen Unit area by the injection of water into the Queen Formation through <sup>31</sup> ~~twenty-nine~~ injection wells located within said unit as follows:

- Section 15: Unit N
- Section 21: Units N, P
- Section 22: Units B, D, F, H, J, L, N, P
- Section 26: Unit L
- Section 27: Units B, D, F, H, J, L, N, P
- Section 34: Units B, D, F, H, J, L, N, P
- Section 35: Unit L

3. That the wells within the East Pearl-Queen Unit area are in an advanced stage of depletion and should properly be considered as "stripper" wells.

4. That approval of the application will result in increased recovery of oil and will prevent waste. Correlative rights will be protected by operation of the project as a unit.

*Rich D. Jones  
Called in Connection  
6/28/63*

DOCKET MAILED

Date 7/12/63

DOCKET MAILED

Date 6-28-63  
*OK*

5. The proposed water flood project will be operated pursuant to the provisions of Rule 701 of the Commission's Rules and Regulations.

WHEREFORE, it is requested that this application be set for hearing before the Commission or one of its examiners, and that the Commission enter its order approving the water flood project as set forth in this application.

SETH, MONTGOMERY, FEDERICI & ANDREWS

By Richard S. Morris  
Attorneys for Shell Oil Company

2-23

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

APPLICATION OF SHELL OIL COMPANY  
FOR APPROVAL OF THE EAST PEARL-  
QUEEN UNIT AGREEMENT, LEA COUNTY,  
NEW MEXICO.

No. 285<sup>0</sup>

APPLICATION

Comes now Shell Oil Company by its attorneys and applies to the New Mexico Oil Conservation Commission for approval of the East Pearl-Queen Unit Agreement, Lea County, New Mexico, and in support of its application states:

1. That the proposed East Pearl-Queen Unit comprises 2440 acres of State and fee lands located in Township 19 South, Range 35 East, Lea County, New Mexico, as follows:

Section 15: E/2 SW/4  
Section 21: E/2 SE/4, SW/4 SE/4, SE/4 SW/4  
Section 22: W/2, SE/4, S/2 NE/4, NW/4 NE/4  
Section 23: NW/4 SW/4  
Section 26: NW/4 SW/4  
Section 27: All  
Section 28: NE/4, NE/4 SE/4  
Section 34: All  
Section 35: NW/4 SW/4

2. That a secondary recovery project will be operated within the proposed unit area which project is the subject of a companion application.

3. That the operation of the subject acreage and of the said secondary recovery project as a unit pursuant to the East Pearl-Queen Unit Agreement will prevent waste and protect correlative rights.

WHEREFORE, it is requested that the application be set for hearing before the Commission or one of its examiners, and the Commission enter its order approving the East Pearl-Queen Unit Agreement.

SETH, MONTGOMERY, FEDERICI & ANDREWS

By: Richard S. Morris

Attorneys for Shell Oil Company