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February 25, 1972

RECEIVED

FEB 28 1972

OIL CONSERVATION COMM.
SANTA FE

See 4681

JW

Oil Conservation Commission
of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Application of Anadarko Production Company

Gentlemen:

Enclosed in original and two copies is subject application.

We understand the case will be advertised for hearing on March 15, 1972.

Yours very truly,

Jason W. Kellahin

Jason W. Kellahin

JWK:abs

Enclosures (3)

EXCISE MAILED

Date 3/3/72

RECEIVED

FEB 28 1972

OIL CONSERVATION COMMISSION
SANTA FE

BEFORE THE

OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF ANADARKO PRODUCTION COMPANY
FOR APPROVAL OF EXPANSION OF A
WATERFLOOD PROJECT, WITH INJECTION
WELLS TO BE DRILLED AT UNORTHODOX
LOCATIONS, WITH PERMISSION TO DIREC-
TIONALLY DRILL, AND AMENDMENT OF
ORDER R-4225

A P P L I C A T I O N

Comes now Anadarko Production Company and applies to the Oil Conservation Commission of New Mexico for approval of the expansion of the Langlie-Mattix Penrose Sand Unit waterflood project by the drilling of seven water injection wells at unorthodox well locations, with the further permission to directionally drill said wells, and for amendment of Commission Order R-4225, and in support thereof would show the Commission:

1. Applicant proposes to drill the following wells at the surface locations hereinafter shown, said wells to be completed at a bottom-hole location as hereinafter stated, all within the Langlie-Mattix Penrose Sand Unit, to be utilized as water injection wells in the Langlie-Mattix Penrose Sand Unit waterflood project:

- ✓ Well No. 1-2, to be located 1220 feet from the South line and 1220 feet from the West line of Section 14, Township 22 South, Range 37 East, N.M.P.M. Well to be bottomed within a rectangular area 50 feet by 100 feet, described as follows: Commencing at the northeast corner of the SW1/4 SW1/4 of Section 14, thence West 50 feet; South 100 feet; East 50 feet; North 100 feet to point of beginning.

Well No. 2-2, to be located 980 feet from the North line and 1250 feet from the West line of Section 23, Township 22 South, Range 37 East, N.M.P.M. Well to be bottomed within a rectangular area 50 feet by 100

feet, described as follows: Commencing at a point 900 feet from the North line and 1320 feet from the West line of Section 23, thence West 50 feet; South 100 feet; East 50 feet; North 100 feet to point of beginning.

Well No. 6-2, to be located 55 feet from the North line and 90 feet from the East line of Section 21 Township 22 South, Range 37 East, N.M.P.M. Well to be bottomed within a rectangular area 50 feet by 100 feet, described as follows: Commencing at the North-east corner of Section 21, thence West 100 feet; South 50 feet; East 100 feet; North 50 feet to point of beginning.

Well No. 5A-3, to be located 55 feet from the North line and 2550 feet from the West line of Section 22, Township 22 South, Range 37 East, N.M.P.M. Well to be bottomed within a rectangular area 50 feet by 100 feet, described as follows: Commencing at the North-east corner of the NW1/4 of Section 22, thence West 100 feet; South 50 feet; East 100 feet; North 50 feet to point of beginning.

Well No. 7-4, to be located 55 feet from the North line and 2630 feet from the East line of Section 21, Township 22 South, Range 37 East, N.M.P.M. Well to be bottomed within a rectangular area 50 feet by 100 feet, described as follows: Commencing at the North-west corner of the NE1/4 of Section 21, thence East 100 feet; South 50 feet; West 100 feet; North 50 feet to the point of beginning.

Well No. 8-5, to be located 90 feet from the North line and 290 feet from the West line of Section 21, Township 22 South, Range 37 East, N.M.P.M. Well to be bottomed within a rectangular area 50 feet by 100 feet, described as follows: Commencing at the Northwest corner of Section 21, thence East 50 feet; South 100 feet; West 50 feet; North 100 feet to the point of beginning.

Well No. 40-1, to be located 1610 feet from the South line and 1220 feet from the West line of Section 23, Township 22 South, Range 37 East, N.M.P.M. Well to be bottomed within a rectangular area 50 by 100 feet, described as follows: Commencing at a point located 1600 feet from the South line and 1320 feet from the West line of Section 23, thence West 50 feet; North 100 feet; East 50 feet, South 100 feet, to the point of beginning.

2. Unorthodox well locations were heretofore approved by this Commission for the following wells: Well No. 1-2, Well No. 2-2, Well No. 8-5, and Well No. 40-1. These locations differ from the locations applied for in this application, and to that extent, the provisions of Commission

Order No. R-4225 should be amended. Said order also made provision for approval of further unorthodox well locations, and the conversion of wells from production to injection, by an administrative procedure. These provisions should be retained, and Order No. R-4225 should not be rescinded by the Commission.

3. Approval of this application is in the interests of conservation and the prevention of waste, and the correlative rights of other operators will not be impaired.

WHEREFORE applicant prays that this application be set for hearing before the Commission or the Commission's duly appointed examiner, and that after notice and hearing as required by law, the Commission enter its order granting approval of the unorthodox well locations and directional drilling, as applied for.

Respectfully submitted,

ANADARKO PRODUCTION COMPANY

By Jason W. Kellahin
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P. O. Box 1769
Santa Fe, New Mexico 87501

ATTORNEYS FOR APPLICANT