

BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF)
NEWMONT OIL COMPANY FOR AN ORDER)
AMENDING ORDERS NO. R-1110, R-1110-A)
and R-1110-B TO PROVIDE FOR APPROVAL)
OF A PROJECT AREA FOR ITS SQUARE LAKE)
POOL WATERFLOOD PROJECT IN SECTIONS 19,)
28, 29, 30, 32, 33 and 34 TOWNSHIP 16)
SOUTH, RANGE 31 EAST, EDDY COUNTY, NEW)
MEXICO, AND PROVIDING PROCEDURES FOR)
EXPANSION WITHIN SAID PROJECT AREA.)
_____)

No. 2546

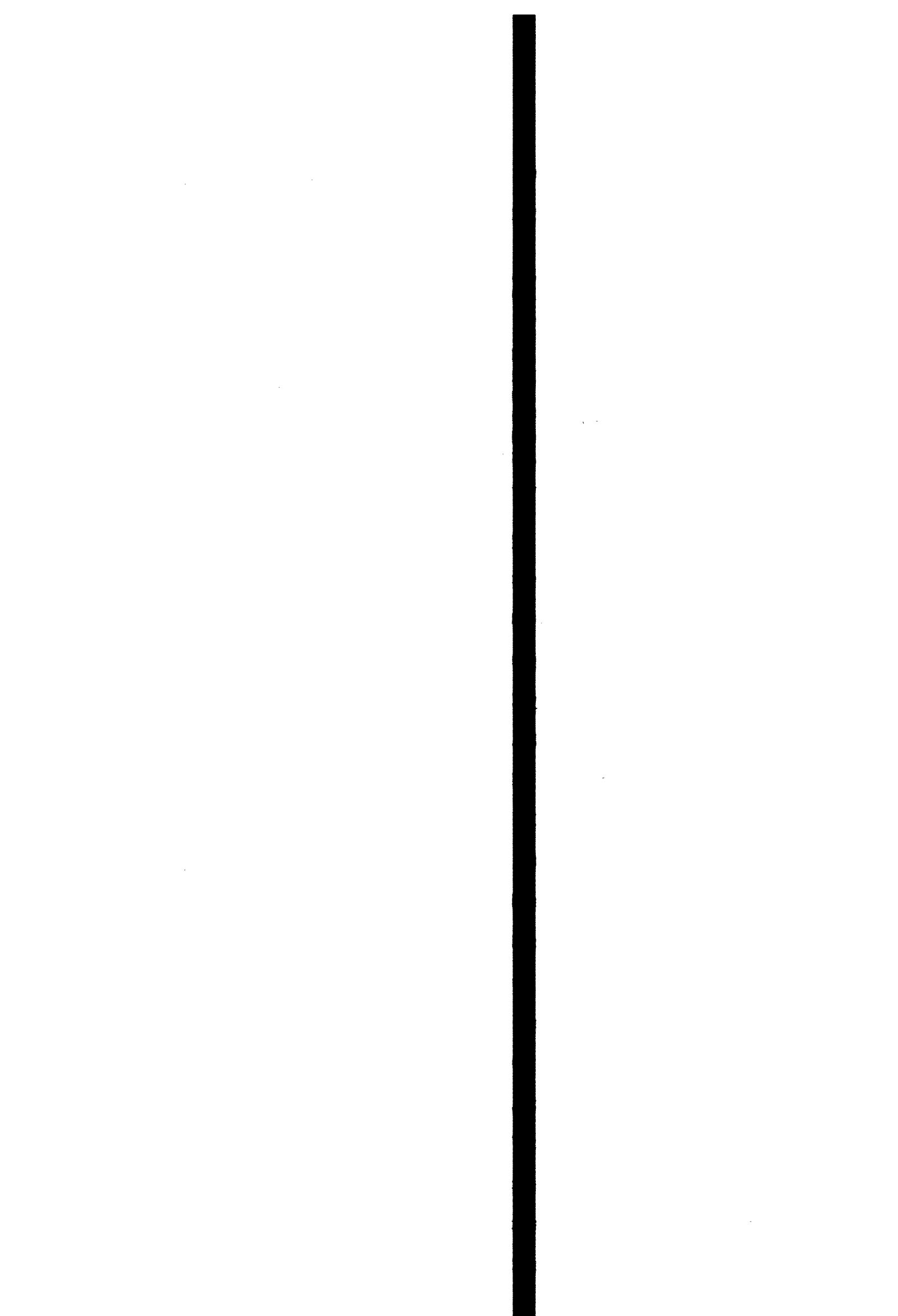
APPLICATION

COMES NOW Applicant, Newmont Oil Company by its attorneys, Campbell & Russell, and states:

1. It is the operator of a pilot waterflood project in the Square Lake Pool, Eddy County, New Mexico, authorized by the Commission in its Orders No. R-1110, R-1110-A and R-1110-B dated January 15, 1958, April 3, 1958 and June 22, 1961, respectively.

2. The presently developed area of said project has established the feasibility of waterflooding the Lower Grayburg and Upper San Andres formations in said pool and has further established that such flooding will result in increased ultimate recovery of oil and will, therefore, prevent waste.

3. Applicant has an Operating Agreement with Winnie Dill Knox, individually and as Executrix and Trustee under the Last Will and Testament of T. B. Knox, deceased, as to the S $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 20 and the N $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 29, all in Township 16 South, Range 31 East, Eddy County, New Mexico, whereby the Applicant, as Operator, will expand the pilot area to include the above-described tracts, under proper orders of the Commission.



4. Orders R-1110 and R-1110-A were entered prior to the revisions of Rule 701 and this Application involves a legitimate expansion of a then-existing waterflood project.

WHEREFORE, Applicant requests the Commission to set this matter down for hearing before an Examiner, publish notice as required by law and, after hearing, to issue its order:

1. Defining the proper limits of the Square Lake Pool waterflood project;
2. Establishing rules for expansion of the flood within the defined area; and
3. Providing for capacity allowables for the area in a like manner as such allowables are now being permitted in the pilot area.

Respectfully submitted,

NEWMONT OIL COMPANY

By John F. Russell

CAMPBELL & RUSSELL
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Attorneys for Applicant

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for ensuring the integrity and reliability of financial data. This section also outlines the various methods and tools used to collect and analyze data, highlighting the need for consistency and precision in data entry and reporting.

2. The second part of the document focuses on the role of technology in modern data management. It explores how advanced software solutions and cloud-based platforms have revolutionized the way organizations store, access, and analyze their data. This section discusses the benefits of automation and the challenges associated with integrating new technologies into existing systems.

3. The third part of the document addresses the issue of data security and privacy. It discusses the various risks associated with data breaches and the importance of implementing robust security measures to protect sensitive information. This section also covers the legal and regulatory requirements that govern data handling and the role of data protection officers in ensuring compliance.

4. The fourth part of the document discusses the importance of data governance and the role of data stewards. It emphasizes that data governance is a critical component of any data management strategy, as it ensures that data is used in a consistent, transparent, and ethical manner. This section also outlines the key elements of a data governance framework, including policies, procedures, and roles.

5. The fifth part of the document discusses the importance of data quality and the role of data quality management. It emphasizes that high-quality data is essential for making accurate and reliable decisions, and that data quality management is a continuous process that requires ongoing monitoring and improvement. This section also outlines the various methods and tools used to assess and improve data quality.

6. The sixth part of the document discusses the importance of data integration and the role of data integration platforms. It emphasizes that data integration is a critical component of any data management strategy, as it enables organizations to combine data from different sources and systems to gain a more comprehensive view of their operations. This section also outlines the various methods and tools used to integrate data, including ETL (Extract, Transform, Load) and data replication.

7. The seventh part of the document discusses the importance of data visualization and the role of data visualization tools. It emphasizes that data visualization is a critical component of any data management strategy, as it enables organizations to present complex data in a clear and concise manner that is easy to understand and interpret. This section also outlines the various methods and tools used to visualize data, including dashboards, charts, and maps.

8. The eighth part of the document discusses the importance of data archiving and the role of data archiving solutions. It emphasizes that data archiving is a critical component of any data management strategy, as it enables organizations to store and manage their data for long periods of time in a secure and cost-effective manner. This section also outlines the various methods and tools used to archive data, including backup and restore solutions and cloud-based archiving services.

9. The ninth part of the document discusses the importance of data backup and recovery and the role of data backup and recovery solutions. It emphasizes that data backup and recovery is a critical component of any data management strategy, as it enables organizations to protect their data from loss and ensure that they can recover their data in the event of a disaster. This section also outlines the various methods and tools used to backup and recover data, including backup agents, backup software, and disaster recovery plans.

10. The tenth part of the document discusses the importance of data migration and the role of data migration solutions. It emphasizes that data migration is a critical component of any data management strategy, as it enables organizations to move their data from one system to another in a secure and efficient manner. This section also outlines the various methods and tools used to migrate data, including data replication, data export/import, and data migration software.