

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION COMMISSION**

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

**Case No. 14558
Order No. R-7900-C
De Novo**

**APPLICATION OF MARBOB ENERGY CORPORATION
(NOW COG OPERATING LLC) FOR VERTICAL
EXPANSION OF THE BURCH-KEELY UNIT,
EDDY COUNTY, NEW MEXICO**

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

**Case No. 14577
Order No. R-10,067-B
DeNovo**

**APPLICATION OF COG OPERATING, LLC FOR
VERTICAL EXPANSION OF THE GRAYBURG-
JACKSON (SEVEN RIVERS-QUEEN-GRAYBURG-
SAN ANDRES) POOL TO CORRESPOND WITH
THE UNITIZED FORMATION OF THE BURCH
KEELY UNIT, EDDY COUNTY, NEW MEXICO**

COG EXHIBIT NOTEBOOK

Exhibits

For OCC Hearing for Expansion of Burch Keely (BK)Unit and Grayburg Jackson (GJ)Pool

Number

- | | |
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| Exhibit 1 | Applications for Expansion |
| Exhibit 2 | OCD Orders for Expansion |
| Exhibit 3 | Surface map of BK Unit |
| Exhibit 4 | Acquisition of Marbob assets |
| Exhibit 5 | Marbob purchase from Phillips |
| Exhibit 6 | BK Unit Orders |
| Exhibit 7 | BK Unit Agreement |
| Exhibit 8 | BLM approval in 1994 to expand the BK Unit 500 feet into the Paddock |
| Exhibit 9 | BLM approvals of current expansion of the BK Unit |
| Exhibit 10 | OCD Nomenclature Orders extending the Grayburg Jackson pool 500 feet into the Paddock within the BK Unit area |
| Exhibit 11 | OCC Pool Orders |
| Exhibit 12 | Marbob/Concho notice package |
| Exhibit 13 | Attorney Affidavit regarding notice in BK Unit case |
| Exhibit 14 | Attorney Affidavits in GJ Pool case only |
| Exhibit 15 | Type Log Yeso Shelf Area |
| Exhibit 16 | Heterogeneous Reservoir |
| Exhibit 17 | Structure Map with wells |
| Exhibit 18 | Cross-section from west to east |
| Exhibit 19 | Cross-section with proposed buffer |
| Exhibit 20 | BK Unit Expansion Development Plans |
| Exhibit 21 | BK Unit Expansion Economics |