BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 1665
Order No. R-1414-B

APPLICATION OF SUNRAY MID—
CONTINENT OIL COMPANY FOR AN
ORDER AMENDING ORDER NO. R-1414
TO INCLUDE ADDITIONAL ACREAGE

APPLICATION OF SUNRAY MID-CONTINENT OIL COMPANY FOR AN ORDER AMENDING ORDER NO. R-1414 TO INCLUDE ADDITIONAL ACREAGE IN ITS CENTRAL BISTI LPG-GAS-WATER INJECTION PROJECT IN THE BISTI-LOWER GALLUP OIL POOL IN SAN JUAN COUNTY, NEW MEXICO, AND FOR PERMISSION TO DRILL FOUR ADDITIONAL WATER INJECTION WELLS AND TO CONVERT ONE ADDITIONAL WELL TO GAS INJECTION

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on August 5, 1959, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 20th., day of August, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That Order No. R-1414 authorized the applicant to initiate a liquefied petroleum gas-gas-water injection project in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.
- (3) That the applicant seeks an amendment of Rule 1 of the Special Rules and Regulations for the Sunray Mid-Continent Oil Company Central Bisti LPG-Gas-Water Injection Project, as promulgated by Order No. 1414 and amended by Order No. 1414-A, to include the following acreage in the said project area:

-2-Case No. 1665 Order No. R-1414-B

> S/2 and S/2 N/2 of Section 32, Township 26 North, Range 12 West, NMPM W/2 SW/4 of Section 10, Township 25 North, Range 12 West, NMPM W/2 NW/4 of Section 15, Township 25 North, Range 12 West, NMPM

all in San Juan County, New Mexico, and within the defined limits of the Bisti-Lower Gallup Oil Pool.

(4) That in connection with the aforesaid Injection Project, the applicant further seeks permission to drill and complete the following-described water injection wells:

CBU-WI Well No. 4, located 2635 feet from the South line and 1315 feet from the West line of Section 10, Township 25 North, Range 12 West, NMPM

CBU-WI Well No. 5, located 1319 feet from the South line and 1315 feet from the West line of Section 10, Township 25 North, Range 12 West, NMPM

CBU-WI Well No. 6, located five feet from the North line and 1315 feet from the West line of Section 15, Township 25 North, Range 12 West, NMPM

CBU-WI Well No. 7, located 1315 feet from the North line and 1315 feet from the West line of Section 15, Township 25 North, Range 12 West, NMPM

- (5) That the applicant further seeks permission to convert to dry gas injection the Val R. Reese Hickman Well No. 1, located in the SW/4 SW/4 of Section 32, Township 26 North, Range 12 West, NMPM, San Juan County, New Mexico.
- (6) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That Rule 1 of the Special Rules and Regulations for the Sunray Mid-Continent Oil Company Central Bisti LPG-Gas-Water Injection Project, as promulgated by Order No. R-1414 and amended by Order No. R-1414-A, be and the same is hereby further amended to include the following additional acreage within the defined project area, Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico:

-3-Case No. 1665 Order No. R-1414-B

> S/2 and S/2 N/2 of Section 32, Township 26 North, Range 12 West, NMPM W/2 SW/4 of Section 10, Township 25 North, Range 12 West, NMPM W/2 NW/4 of Section 15, Township 25 North, Range 12 West, NMPM

That the applicant be and the same is hereby authorized to drill and complete the following-described water injection wells:

> CBU-WI Well No. 4, located 2635 feet from the South line and 1315 feet from the West line of Section 10, Township 25 North, Range 12 West, NMPM

> CBU-WI Well No. 5, located 1319 feet from the South line and 1315 feet from the West line of Section 10, Township 25 North, Range 12 West, NMPM

CBU-WI Well No. 6, located five feet from the North line and 1315 feet from the West line of Section 15, Township 25 North, Range 12 West, NMPM

CBU-WI Well No. 7, located 1315 feet from the North line and 1315 feet from the West line of Section 15, Township 25 North, Range 12 West, NMPM

That the applicant be and the same is hereby authorized to convert to dry gas injection the Val R. Reese Hickman Well No. 1, located in the SW/4 SW/4 of Section 32, Township 26 North, Range 12 West, NMPM, Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

PROVIDED HOWEVER, That prior to utilizing the above-described wells as injection wells, the casing in each such well shall be tested at a pressure equal to the hydrostatic head plus the maximum surface pressure of the injection fluid.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated. STATE OF NEW MEXICO

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CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman MURRAY E MORGAN Member A. L. PORTER

Jr., Member & Secretary