Entered Hecember 6, 1973

### 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. 5125 Order No. R-4690

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING AND EXTENDING CERTAIN POOLS IN McKINLEY, SAN JUAN, RIO ARRIBA AND SANDOVAL COUNTIES, NEW MEXICO.

### ORDER OF THE COMMISSION

### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 28, 1973, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 6th day of December, 1973, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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 there is need for the creation of a new oil pool in McKinley County, New Mexico, for the production of oil from the Mesaverde formation, said pool to bear the designation of Blackeye-Mesaverde Oil Pool. Said Blackeye-Mesaverde Oil Pool was discovered by the K & W Oil Co. Jaco No. 55-Y located in Unit D of Section 32, Township 20 North, Range 9 West, NMPM. It was completed in the Mesaverde formation on June 17, 1972. The casing shoe is at 1,040 feet.
- (3) That there is need for the creation of a new oil pool in McKinley County, New Mexico, for the production of oil from the Dakota formation, said pool to bear the designation of Blackeye-Dakota Oil Pool. Said Blackeye-Dakota Oil Pool was discovered by the Colorado Plateau Geological Services, Inc. No. 1 located in Unit M of Section 29, Township 20 North, Range 9 West, NMPM. It was completed in the Dakota formation on March 30, 1972. The top of the perforations is at 3,772 feet.

-2-Case No. 5125 Order No. R-4690

- (4) That there is need for the creation of a new gas pool in McKinley County, New Mexico, for the production of gas from the Dakota A formation, said pool to bear the designation of Lone Pine-Dakota A Pool. Said Lone Pine-Dakota A Pool was discovered by Tenneco Oil Co. SFP RR No. 2 located in Unit L of Section 13, Township 17 North, Range 9 West, NMPM. It was completed in the Dakota A formation on September 10, 1970. The top of the perforations is at 2,547 feet.
- (5) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Fruitland formation, said pool to bear the designation of Mt. Nebo-Fruitland Pool. Said Mt. Nebo-Fruitland Pool was discovered by the Amoco Production Company Key Gas Com E No. 1 located in Unit D of Section 27, Township 32 North, Range 10 West, NMPM. It was completed in the Fruitland formation on February 22, 1972. The top of the perforations is at 2,402 feet.
- (6) That there is need for certain extensions to the Hospah-Dakota Oil Pool and the Lone Pine-Dakota D Oil Pool both in Rio Arriba County, New Mexico, the Choza Mesa-Pictured Cliffs Pool, Gonzales-Mesaverde Pool, South Lindrith Gallup-Dakota Oil Pool, Otero-Chacra Pool and Tapacito-Pictured Cliffs Pool all in Rio Arriba County, New Mexico; Angels Peak-Gallup Oil Pool, Aztec-Pictured Cliffs Pool, Blanco-Pictured Cliffs Pool, Flora Vista-Fruitland Pool, South Gallegos-Fruitland Pool, North Los Pinos-Fruitland Pool, Pinon-Fruitland Pool, Tocito Dome-Pennsylvanian D Oil Pool, Ute Dome-Dakota Pool, Ute Dome-Paradox Pool and Kutz-Fruitland Pool all in San Juan County, New Mexico; and the Ballard-Pictured Cliffs Pool and South Blanco-Pictured Cliffs Pool both in Rio Arriba, Sandoval and San Juan Counties, New Mexico.

### IT IS THEREFORE ORDERED:

(a) That a new pool in McKinley County, New Mexico, classified as an oil pool for Mesaverde production, is hereby created and designated as the Blackeye-Mesaverde Oil Pool, consisting of the following-described area:

TOWNSHIP 20 NORTH, RANGE 9 WEST, NMPM Section 29: W/2 SW/4
Section 30: SE/4 NE/4 and NE/4 SE/4
Section 32: NW/4 NW/4

(b) That a new pool in McKinley County, New Mexico, classified as an oil pool for Dakota production, is hereby created and designated as the Blackeye-Dakota Oil Pool, consisting of the following-described area:

TOWNSHIP 20 NORTH, RANGE 9 WEST, NMPM Section 29: SW/4 SW/4

**-3-**Case No. 5125 Order No. R-4690

That a new pool in McKinley County, New Mexico, classified as a gas pool for Dakota A production is hereby created and designated as the Lone Pine-Dakota A Pool, consisting of the following-described area:

### TOWNSHIP 17 NORTH, RANGE 9 WEST, NMPM

Section 13: SW/4 NE/4Section 23: NW/4 Section 24:

That a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, is hereby created and designated as the Mt. Nebo-Fruitland Pool, consisting of the following-described area:

### TOWNSHIP 32 NORTH, RANGE 10 WEST, NMPM Section 27: NW/4 Section 28: NE/4

(e) That the Angels Peak-Gallup Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

### TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM

Section 6: N/2 Section 7: SW/4 Section 8: All Section 9: W/2

Section 18: W/2 & SE/4

Section 23: W/2

# TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM Section 3: SW/4 & S/2 SE/4

Section 11: S/2 Section 12: All Section 13: N/2

That the Aztec-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM Section 18: W/2

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 18: S/2 Section 20: SW/4

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM Section 12: SW/4

Case No. 5125 Order No. R-4690

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM Section 18: SE/4 Section 21: SW/4 Section 28: SE/4 Section 31: E/2SW/4 Section 32:

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM Section 2: N/2

Section 3: NE/4

That the Ballard-Pictured Cliffs Pool in Rio Arriba, Sandoval and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 NORTH, RANGE 2 WEST, NMPM

Section 6: N/2 & SE/4 Section 7: NE/4

Section 8: W/2

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM Section 15: S/2 Section 16: S/2 Section 21: All Section 22: A11 Section 23: All Section 26: N/2

N/2 & SE/4 Section 27: Section 28:

NE/4

TOWNSHIP 23 NORTH, RANGE 4 WEST, NMPM Section 24: NE/4

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM Section 14: NW/4

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM Section 17: SW/4

Section 20:

That the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 8: E/2 Section 9: All Section 10: W/2 Section 14: N/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM Section 9: SE/4

Section 34: S/2

Case No. 5125 Order No. R-4690

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM

Section 18: All Section 19: All Section 31: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM Section 13: E/2

That the Blanco-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 29 NORTH, RANGE 7 WEST, NMPM

Section 30: SW/4 Section 31: W/2

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM Section 5: SE/4 Section 23: SE/4 Section 8: S/2 Section 25: W/2

Section 25: W/2 & SE/4

Section 14: N/2 Section 26: E/2

NE/4

Section 15: S/2 Section 16: S/2 Section 17: S/2 Section 33: W/2 Section 34: NE/Section 35: N/2 Section 36: N/2 & NE/4

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 6: S/2 Section 7: All

All

Section 18: NE/4

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM Section 14: NE/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 2: All Section 14: NE/4 Section 5: SE/4 Section 15: SW/4

NE/4Section 16: N/2 & SE/4

Section 6: Section 9: Section 10: NE/4 N/2 Section 22: Section 23: SE/4

S/2

Section 11: All Section 24: SW/4

Section 12: SW/4 Section 25: All NE/4 Section 26: Section 13: All

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM Section 31: S/2

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM

 Section 18:
 SW/4
 Section 32:
 E/2

 Section 29:
 SE/4
 Section 35:
 S/2

 Section 31:
 S/2
 Section 36:
 S/2

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM 3: Section A11 Section 12: Section 4: All E/2 Section 13: Section 5: N/2 &Section 14: N/2 SE/4 Section 17: N/2 Section 8: SW/4 Section 9: N/2 Section 10: N/2 SW/4 Section 23: W/2 Section 25: SW/4 Section 11: All TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM Section 21: E/2 Section 32: All Section 22: SW/4 Section 33: All Section 27: All Section 34: All Section 28: All Section 35: S/2 Section 29: N/2 & SE/4

(j) That the South Blanco-Pictured Cliffs Pool in Rio Arriba, Sandoval and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 NORTH, RANGE 1 WEST, NMPM Section 8: SE/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM Section 9: E/2 Section 16: NE/4

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM Section 17: NE/4

TOWNSHIP 28 NORTH, RANGE 6 WEST, NMPM Section 26: SW/4
Section 27: E/2
Section 35: W/2
Section 36: NW/4

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM Section 16: E/2

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM All (Partial) Section 8: Section 9: Section 14: Section 15: All (Partial) W/2 & SE/4 N/2Section 16: NE/4 Section 17: All Section 18: E/2Section 19: Section 20: NE/4NW/4Section 23: NE/4Section 24: W/2 & SE/4 Section 25: N/2

-7-Case No. 5125 Order No. R-4690

(k) That the Choza Mesa-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

## TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM Section 23: W/2

(1) That the Flora Vista-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM Section 1: SW/4 Section 2: S/2 Section 3: SE/4

(m) That the South Gallegos-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

# TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM Section 1: SW/4

(n) That the Gonzales-Mesaverde Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM Section 4: SW/4 Section 5: SE/4 Section 9: NW/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM Section 29: SW/4

Section 29: SW/4 Section 31: S/2 Section 32: W/2

(o) That the Hospah-Dakota Oil Pool in McKinley County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 NORTH, RANGE 8 WEST, NMPM Section 5: SW/4 SW/4 Section 6: SE/4 SE/4 Section 7: N/2 NE/4

(p) That the Kutz-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM Section 13: W/2

-8-Case No. 5125 Order No. R-4690

(q) That the Largo-Chacra Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM Section 10: NE/4 Section 11: Section 13: All W/2 & SE/4 Section 14: A11 Section 15: S/2 Section 16: Section 17: Section 23: S/2 SE/4 N/2W/2 Section 25: Section 26: E/2

(r) That the South Lindrith-Gallup Dakota Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM Section 21: SE/4 Section 28: N/2 & SW/4

(s) That the Lone Pine-Dakota D Oil Pool in McKinley County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 NORTH, RANGE 8 WEST, NMPM Section 7: S/2 NE/4 Section 8: W/2 NW/4

(t) That the North Los Pinos-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM Section 13: SE/4

(u) That the Otero-Chacra Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 2: SW/4 Section 12: W/2
Section 3: SE/4 Section 14: NW/4
Section 10: SE/4 Section 15: NE/4
Section 11: S/2 & NE/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM Section 31: W/2

Section 31: W/2 Section 32: SW/4 Case No. 5125 Order No. R-4690

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM Section 21: SW/4

Section 26: NW/4 & SE/4

Section 27: AllSection 33: Section 34: Section 36: E/2

A11 S/2

### TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM Section 11: N/2

That the Pinon-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM Section 8: All (Partial) Section 9: All (Partial)

That the Tapacito-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM Section 21: NE/4

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM Section 6: SE/4 Section 15: SE/4

N/2Section 27:

That the Tocito Dome-Pennsylvanian D Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

### TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM

Section 22: SE/4

Section 26: Section 27: NW/4 & SW/4

NE/4

That the Ute Dome-Dakota Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM

Section 10: All Section 11: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM Section 25: E/2

-10-Case No. 5125 Order No. R-4690

(z) That the Ute Dome-Paradox Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM Section 10: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM Section 25: All

### IT IS FURTHER ORDERED:

- (1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.
- (2) That the effective date of this order and all creations, extensions, and abolishments included herein shall be December 1, 1973.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

. L. PORTER, Jr., Member & Secretary

Member

SEAL

dr/