## CASE 1547. In the matter of the hearing called by the Oil Conservation Division to consider:

The abolishment of the Escavado-Pictured Cliffs Gas Pool in San Juan County;

The contraction of the following pools in San Juan County:

Aztec-Pictured Cliffs Gas Harper Hill-Fruitland Sand-Pictured Cliffs Gas West Kutz-Pictured Cliffs

The contraction of the following pools in Sandoval and Rio Arriba Counties:

Ballard-Pictured Cliffs Gas South Blanco-Pictured Cliffs Gas

The contraction of the following pool in San Juan and Rio Arriba Counties:

Blanco-Pictured Cliffs Gas

The expansion of the following pools in San Juan County:

Albino-Pictured Cliffs Gas Aztec-Pictured Cliffs Gas Fulcher Kutz-Pictured Cliffs Gas Harper Hill-Fruitland Sand-Pictured Cliffs Gas Potwin-Pictured Cliffs Gas South Gallegos-Fruitland Sand-Pictured Cliffs Gas Twin Mounds-Fruitland Sand-Pictured Cliffs Gas WAW-Frutland Sand-Pictured Cliffs Gas West Kutz-Pictured Cliffs Gas Witty Spring-Pictured Cliffs Gas

The expansion of the following pool in Sandoval and Rio Arriba Counties:

**Ballard-Pictured Cliffs Gas** 

The expansion of the following pools in San Juan and Rio Arriba Counties:

Blanco-Pictured Cliffs Gas Rosa-Pictured Cliffs Gas

The expansion of the following pools in Rio Arriba County:

Carracas-Pictured Cliffs Gas Choza Mesa-Pictured Cliffs Gas East Blanco-Pictured Cliffs Gas Gavilan-Pictured Cliffs Gas Gobernador-Pictured Cliffs Gas La Jara-Pictured Cliffs Gas Tapacito-Pictured Cliffs Gas

The expansion of the following pool in San Juan, Sandoval and Rio Arriba Counties:

South Blanco-Pictured Cliffs Gas

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IN THE ABSENCE OF OBJECTION, THIS CASE WILL BE TAKEN UNDER ADVISEMENT.

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## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION/LIVED UND NOMENCLATURE ADVERTISEMENT FOR HEARING 2016 FEB 22 A 9:11 THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CONTRACTING, EXTENDING, AND ABOLISHING CERTAIN PICTURED CLIFFS POOLS IN RIO ARRIBA, SANDOVAL, AND SAN JUAN COUNTIES, NEW MEXICO.

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In the matter of the application of the Oil Conservation Division of the Energy, Minerals and Natural Resources Department upon its own motion for an order contracting, extending, and abolishing certain pools in Rio Arriba, Sandoval, and San Juan Counties New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to show cause why such creations, contractions and extensions should not be made.

Horizontal Limits Contraction

a) Contract the horizontal limits of the AZTEC PICTURED CLIFFS GAS POOL [71280] in San Juan County, New Mexico by deleting:

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM Section 11: SE/4

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM Section 2: E/2; Section 11: NE/4

b) Contract the horizontal limits of the BALLARD PICTURED CLIFFS GAS POOL [71439] in Sandoval County & Rio Arriba County, New Mexico by deleting:

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM Section 31: SE/4

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM Section 28: SE/4

c) Contract the horizontal limits of the BLANCO PICTURED CLIFFS GAS POOL [72359] in San Juan County & Rio Arriba County, New Mexico by deleting:

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM Section 22: W/2 d) Contract the horizontal limits of the HARPER HILL FRUITLAND SAND-PICTURED CLIFFS GAS POOL [78160] in San Juan County, New Mexico by deleting:

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM Section 3: NW/4

TOWNSHIP 30 NORTH, RANGE 14 WEST, NMPM Section 28: E/2

e) Contract the horizontal limits of the SOUTH BLANCO PICTURED CLIFFS GAS POOL [72439] in Sandoval County, & Rio Arriba County, New Mexico by deleting:

> TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM Section 27 NE/4

> TOWNSHIP 29 NORTH, RANGE 7 WEST, NMPM Section 25: N/2 & SE/4

f) Contract the horizontal limits of the WEST KUTZ PICTURED CLIFFS [79680] in San Juan County, New Mexico by deleting:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM Section 11: SE/4

Horizontal Limits Expansion

a) Expand the horizontal limits of the ALBINO PICTURED CLIFFS GAS POOL [70120] in San Juan County, New Mexico by adding:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM Section 10: SW/4; Section 15: NW/4; Section 16: NE/4; Section 23: NE/4

 b) Expand the horizontal limits of the AZTEC PICTURED CLIFFS GAS POOL [71280] in San Juan County, New Mexico by adding:

> TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM Section 1: SE/4; Section 30: NW/4

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM Section 9: NE/4; Section 10: NE/4; Section 11: SE/4; Section 16: NW/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 22: W/2; Section 27: NW/4

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM Section: 1: NE/4; Section 31: SE/4

<u>TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM</u> Section 13: W/2; Section 14: E/2; Section 23: SW/4; Section 36: NW/4

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM Section 20: NE/4; Section 21: NW/4 & SE/4

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM Section 4: ALL; Section 5: S/2 & NW/4; Section 6: N/2; Section 8: SE/4; Section 9: S/2; Section 10: SW/4; Section 12: NW/4 & SE/4; Section 14: SW/4; Section 15: SE/4; Section 16: All; Section 22: NE/4: Section 23: NW/4; Section 27: S/2; Section 31: S/2; Section 32: S/2; Section 34: N/2 & SE/4; Section 35: S/2

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM Section 13: W/2; Section 14: NE/4; Section 24: W/2 Section 25: E/2 & NW/4; Section 36: E/2

TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPM Section 28: SE/4; Section 29: NW/4; Section 30: N/2; Section 33: S/2

c) Expand the horizontal limits of the BALLARD PICTURED CLIFFS GAS POOL [71439] in Sandoval County & Rio Arriba County, New Mexico by adding:

TOWNSHIP 22 NORTH, RANGE 3 WEST, NMPM Section 1: SW/4

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM Section 19: S/2

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM Section 14: NE/4; Section 16: NW/4

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM Section: 32: NE/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM Section 27: NE/4

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM Section 11: W/2; Section 12: E/2; Section 13: E/2 TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM Section 32: SE/4

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM Section 31: E/2

d) Expand the horizontal limits of the BLANCO PICTURED CLIFFS GAS POOL [72359] in San Juan County & Rio Arriba County, New Mexico by adding:

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM Section 11: SE/4

<u>TOWNSHIP 29 NORTH, RANGE 7 WEST, NMPM</u> Section 4: NW/4; Section 5: All; Section 14: W/2; Section 23: NW/4; Section 25: N/2 & SE/4; Section 26: N/2

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM Section 18: NW/4; Section 33: NE/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM Section: 8: S/2

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM Section 21: E/2

<u>TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM</u> Section 7: SW/4; Section 22: S/2; Section 27: E/2; Section 36: S/2 & NE/4

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM Section 2: E/2; Section 11: NE/4; Section 12: NE/4

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM Section 31: S/2; Section 32: S/2

<u>TOWNSHIP 32 NORTH, RANGE 9 WEST, NMPM</u> Section 20: E/2; Section 25: SW/4; Section 27: E/2; Section 29: E/2; Section 30: SE/4; Section 31: NE/4; Section 32: NE/4; Section 33: S/2; Section 34: S/2 & NE/4; Section 35: S/2; Section 36: S/2 & NW/4

TOWNSHIP 32 NORTH, RANGE 10 WEST, NMPM Section 28: SW/4; Section 29: SE/4

TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPM Section 26: SW/4; Section 27: S/2 & NW/4 e) Expand the horizontal limits of the CARRACAS PICTURED CLIFFS GAS POOL [96154] in Rio Arriba County, New Mexico by adding:

TOWNSHIP 32 NORTH, RANGE 4 WEST, NMPM Section 26: SW/4; Section 36: SW/4

f) Expand the horizontal limits of the CHOZA MESA PICTURED CLIFFS GAS POOL [74960] in Rio Arriba County, New Mexico by adding:

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM Section 8: S/2; Section 9: SW/4; Section 34: SE/4

TOWNSHIP 29 NORTH, RANGE 4 WEST, NMPM Section 10: E/2; Section 11: All; Section 14: NW/4; Section 15: NE/4; Section 24: N/2 & SE/4; Section 25: NE/4

g) Expand the horizontal limits of the EAST BLANCO PICTURED CLIFFS GAS POOL [72400] in Rio Arriba County, New Mexico by adding:

TOWNSHIP 28 NORTH, RANGE 2 WEST, NMPM Section 8: SW/4

TOWNSHIP 29 NORTH, RANGE 2 WEST, NMPM Section 4: SE/4; Section 9: SE/4; Section 15: SW/4; Section 16: SE/4; Section 19: SW/4; Section 21: SE/4; Section 22: SW/4; Section 27: SW/4; Section 28: NE/4

<u>TOWNSHIP 29 NORTH, RANGE 3 WEST, NMPM</u> Section 5: S/2; Section 7: N/2; Section 8: All; Section 9: SW/4; Section 13: W/2; Section 24: S/2

TOWNSHIP 29 NORTH, RANGE 4 WEST, NMPM Section 2: NE/4

TOWNSHIP 30 NORTH, RANGE 4 WEST, NMPM Section 8: NW/4; Section 12: N/2; Section 34: NW/4; Section 35: S/2 & NE/4; Section 36: NW/4

h) Expand the horizontal limits of the FULCHER KUTZ PICTURED CLIFFS GAS POOL [77200] in San Juan County, New Mexico by adding:

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM Section 2: NE/4

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM

Section 28: SE/4

## TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM Section: 8: SW/4

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM Section 8: SE/4

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM Section 24: SW/4

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM Section 3: S/2; Section 4: N/2 & SW/4; Section 5: N/2 & SE/4; Section 11: S/2 & NW/4

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM Section 8: SE/4; Section 21: NW/4

TOWNSHIP 30 NORTH, RANGE 13 WEST, NMPM Section 14: E/2; Section 20: N/2 & SE/4; Section 21: NW/4; Section 23: NE/4; Section 27: N/2 & SW/4; Section 29: N/2 & SW/4; Section 32: W/2; Section 33: NE/4; Section 34: NW/4

i) Expand the horizontal limits of the GAVILAN PICTURED CLIFFS GAS POOL [77360] in Rio Arriba County, New Mexico by adding:

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM Section 34: N/2; Section 35: NW/4

TOWNSHIP 27 NORTH, RANGE 2 WEST, NMPM Section 28: NW/4; Section 29: N/2; Section 30: N/2

 j) Expand the horizontal limits of the GOBERNADOR PICTURED CLIFFS GAS POOL [77440] in Rio Arriba County, New Mexico by adding:

> TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM Section 18: NE/4

> TOWNSHIP 28 NORTH, RANGE 5 WEST, NMPM Section 14: NW/4; Section 15: N/2 & SW/4

> TOWNSHIP 29 NORTH, RANGE 4 WEST, NMPM

Section 20: NE/4

TOWNSHIP 29 NORTH, RANGE 5 WEST, NMPM Section: 9: NW/4 & SE/4

<u>TOWNSHIP 29 NORTH, RANGE 6 WEST, NMPM</u> Section 1: NW/4

<u>TOWNSHIP 30 NORTH, RANGE 5 WEST, NMPM</u> Section 16: SW/4; Section 21: E/2; Section 28: E/2; Section 33: NW/4

k) Expand the horizontal limits of the HARPER HILL FRUITLAND SAND-PICTURED CLIFFS GAS POOL [78160] in San Juan County, New Mexico by adding:

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM Section 12: S/2

<u>TOWNSHIP 30 NORTH, RANGE 13 WEST, NMPM</u> Section 19: S/2; Section 20: SW/4

<u>TOWNSHIP 30 NORTH, RANGE 14 WEST, NMPM</u> Section 9: E/2

1) Expand the horizontal limits of the LA JARA PICTURED CLIFFS GAS POOL [96199] in Rio Arriba County, New Mexico by adding:

<u>TOWNSHIP 30 NORTH, RANGE 7 WEST, NMPM</u> Section 16: W/2; Section 21: NW/4; Section 28: NE/4; Section 29: E/2; Section 32: NE/4

m) Expand the horizontal limits of the POTWIN PICTURED CLIFFS GAS POOL [83000] in San Juan County, New Mexico by adding:

<u>TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM</u> Section 5: SW/4; Section 8: NW/4

n) Expand the horizontal limits of the ROSA PICTURED CLIFFS GAS POOL [96175] in San Juan and Rio Arriba County, New Mexico by adding:

## TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPM

Section 6: All; Section 7: E/2; Section 19: SE/4; Section 20: S/2 & NE/4; Section 27: SE/4; Section 29: NW/4

 o) Expand the horizontal limits of the SOUTH BLANCO PICTURED CLIFFS GAS POOL [72439] in San Juan County, Sandoval County, & Rio Arriba County, New Mexico by adding:

> TOWNSHIP 23 NORTH, RANGE 1 WEST, NMPM Section 31: SE/4; Section 32: SW/4

> TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM Section 9: SW/4

> TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM Section 33: NW/4; Section 36: SW/4

> TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM Section 5: SW/4; Section 6: SE/4

> TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM Section 1: N/2; Section 2: NE/4

> TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM Section 31: SE/4

> TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM Section 26: SE/4

> TOWNSHIP 28 NORTH, RANGE 5 WEST, NMPM Section 7: SW/4; Section 18: NW/4

> TOWNSHIP 28 NORTH, RANGE 6 WEST, NMPM Section 21: S/2 & NW/4; Section 34: SE/4

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM Section 25: SW/4; Section 26: ALL; Section 35: E/2; Section 36: SW/4

TOWNSHIP 29 NORTH, RANGE 5 WEST, NMPM Section 31: SW/4

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TOWNSHIP 29 NORTH, RANGE 6 WEST, NMPM Section 35: SE/4; Section 36: S/2

TOWNSHIP 29 NORTH, RANGE 7 WEST, NMPM Section 35: NE/4

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p) Expand the horizontal limits of the SOUTH GALLEGOS FRUITLAND SAND PICTURED CLIFFS GAS POOL [77310] in San Juan County, New Mexico by adding:

TOWNSHIP 26 NORTH, RANGE 11 WEST, NMPM Section 8: SW/4

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM Section 3: NW/4

q) Expand the horizontal limits of the TAPACITO PICTURED CLIFFS GAS POOL
[85920] in Rio Arriba County, New Mexico by adding:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM Section 27: W/2; Section 36: NE/4

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM Section 19: S/2 & NW/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM Section 8: NE/4; Section 9: SW/4; Section 16: SE/4; Section 21: NE/4

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM Section 34: SE/4

TOWNSHIP 28 NORTH, RANGE 5 WEST, NMPM Section 23: SE/4; Section 24: SW/4; Section 26: S/2 & NE/4; Section 27: S/2; Section 28: S/2; Section 29: SE/4; Section 32: NE/4

r) Expand the horizontal limits of the TWIN MOUNDS FRUITLAND SAND-PICTURED CLIFFS GAS POOL [86620] in San Juan County, New Mexico by adding:

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM Section 3: NW/4; Section 7: NW/4

TOWNSHIP 30 NORTH, RANGE 14 WEST, NMPM Section 28: E/2

s) Expand the horizontal limits of the WAW FRUITLAND SAND-PICTURED CLIFFS GAS POOL [87190] in San Juan County, New Mexico by adding:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM

Section 32: SW/4

t) Expand the horizontal limits of the WEST KUTZ PICTURED CLIFFS [79680] in San Juan County, New Mexico by adding:

TOWNSHIP 26 NORTH, RANGE 11 WEST, NMPM Section 5: NW/4; Section 6: E/2

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM Section 11: E/2; Section 13: NE/4; Section 14: NE/4; Section 24: SE/4; Section 32: SW/4

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM Section 23: SE/4; Section 26: NE/4

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM Section 26: NW/4; Section 34: S/2

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM Section 22: E/2

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM Section 9: W/2; Section 16: NW/4; Section 18: NW/4; Section 29: W/2; Section 32: W/2

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM Section 21: E/2; Section 22: S/2 & NE/4; Section 24: S/2; Section 25: All; Section 28: NE/4; Section 35: N/2 & SW/4; Section 36: N/2

u) Expand the horizontal limits of the WITTY SPRING PICTURED CLIFFS GAS POOL [96872] in San Juan County, New Mexico by adding:

TOWNSHIP 23 NORTH, RANGE 10 WEST, NMPM Section 12: SW/4

**Abolished Pictured Cliffs Pools** 

a) The ESCAVADO PICTURED CLIFFS GAS POOL (96386) established by order R-10464 in San Juan County, New Mexico is abolished due to no production ever occurring in this pool.

Pictured Cliffs Pools that remain unchanged

The following Pictured Cliffs Pools remain unchanged:

- a) The horizontal limits of the BANCOS PICTURED CLIFFS GAS POOL (96232) in San Juan County, New Mexico remain unchanged
- b) The horizontal limits of the BISTI PICTURED CLIFFS GAS POOL (97073) in San Juan County, New Mexico remain unchanged
- c) The horizontal limits of the HUERFANO PICTURED CLIFFS GAS POOL (78840) in San Juan County, New Mexico remain unchanged
- d) The horizontal limits of the NAVAJO CITY PICTURED CLIFFS GAS POOL (96177) in San Juan County, New Mexico remain unchanged
- e) The horizontal limits of the OJO FRUITLAND SAND PICTURED CLIFFS GAS POOL (81806) in San Juan County, New Mexico remain unchanged
- f) The horizontal limits of the OSO PICTURED CLIFFS GAS POOL (96206) in Rio Arriba County, New Mexico remain unchanged
- g) The horizontal limits of the SLEEPER PICTURED CLIFFS GAS POOL (57400) in Rio Arriba County, New Mexico remain unchanged