

DOCKET: REGULAR HEARING - WEDNESDAY - APRIL 17, 1968

OIL CONSERVATION COMMISSION - 9 A.M. - THE HOLIDAY INN, 200 SOUTH LINAM,
HOBBS, NEW MEXICO

- ALLOWABLE: (1) Consideration of the oil allowable for May, 1968;
- (2) Consideration of the allowable production of gas for May, 1968, from thirteen prorated pools in Lea, Eddy, and Roosevelt Counties, New Mexico. Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for May, 1968.

CASE 3745: Application of Humble Oil & Refining Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the North White City Unit Area comprising 5114 acres, more or less, of Federal, State, and Fee lands in Township 23 South, Ranges 25 and 26 East, Eddy County, New Mexico.

CASE 3746: Application of Atlantic Richfield Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Cawley Unit Area comprising 4,480 acres, more or less, of Federal and State lands in Township 22 South, Range 22 East, Eddy County, New Mexico.

CASE 3747: Application of Depco, Inc. for an amendment to Order No. R-2869, Eddy County, New Mexico. Applicant, as successor to International Oil & Gas Corporation, seeks the amendment of Order No. R-2869 to substitute its Dunn "B" Well No. 5 in Unit I of Section 11 and its Dunn "B" Well No. 6, and Dunn "A" Well No. 1 located in Units M and G, respectively, of Section 12 for its Dunn "B" Wells Nos. 15, 19, and 21 which were included in the originally authorized water injection wells for a waterflood project authorized by said order in Township 18 South, Range 28 East, Artesia Pool, Eddy County, New Mexico.

CASE 3711: (Reopened):

In the matter of Case No. 3711, originally heard January 24, 1968, and in which no order has yet been entered, being reopened on the motion of the Commission to hear additional testimony regarding the amendment of Rule 509 of the Commission Rules and Regulations; among other things, the Commission will consider the assignment of an oil discovery allowable to each zone of a multiple discovery well based on the depth of said zone from the surface of the ground.

CASE 3748: Southeastern New Mexico nomenclature case calling for an order for the creation, extension, abolishment, contraction and re-definition of certain pools in Chaves, Eddy, Lea and Roosevelt Counties, New Mexico.

(a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Upper Pennsylvanian production and designated as the Antelope Sink-Upper Pennsylvanian Gas Pool. The discovery well is Marathon Oil Company, Antelope Sink Unit No. 1, located in Unit G of Section 18, Township 19 South, Range 24 East, NMPM. Said pool should comprise the following described acreage:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
SECTION 18: N/2

(b) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Big Eddy-Delaware Pool. The discovery well is Pan American Petroleum Corporation, Big Eddy Unit No. 11, located in Unit I of Section 7, Township 20 South, Range 31 East, NMPM. Said pool should comprise the following described acreage:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
SECTION 7: NE/4 SE/4

(c) Create a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the House-Abo Pool. The discovery well is Pan American Petroleum Corporation, Howse "C" No. 1 located in Unit H of Section 11, Township 20 South, Range 38 East, NPM. Said pool should comprise the following described acreage:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 11: NE/4

(d) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Huapahce-Morrow Gas Pool. The discovery well is Humble Oil & Refining Company, Huapache Unit No. 10, located in Unit F of Section 10, Township 23 South, Range 22 East, NMPM. Said pool should comprise the following described acreage:

TOWNSHIP 23 SOUTH, RANGE 22 EAST, NMPM
SECTION 10: N/2

(e) Create a new pool in Lea County, New Mexico, classified as an oil pool for Tubb Drinkard production and designated as the Imperial Tubb-Drinkard Pool. The discovery well is Bronco Oil Corporation, E. C. Hill "A" No. 3, located in Unit O of Section 27, Township 23 South, Range 37 East, NMPM. Said pool should comprise the following described acreage:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
SECTION 27: SE/4

(f) Contract the Cave-Grayburg Pool in Eddy County, New Mexico, by the deletion of the following described acreage:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 16: NW/4
SECTION 17: NE/4

(g) Extend the Grayburg-Jackson Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 16: N/2 and SW/4

(h) Extend the West Bronco-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM
SECTION 6: SW/4

(i) Extend the East Brunson-McKee Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: SW/4 SE/4

(j) Abolish the Middle Lane Permo-Pennsylvanian Pool in Lea County, New Mexico, described as:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
SECTION 3: SE/4
SECTION 10: E/2
SECTION 11: All
SECTION 13: S/2
SECTION 14: All
SECTION 15: E/2 NW/4, NE/4, and S/2
SECTION 22: W/2 and NE/4
SECTION 23: N/2 and N/2 SW/4
SECTION 24: NW/4, N/2 SW/4, and SE/4

(k) Extend the Inbe Permo-Pennsylvanian Pool in Lea County, New Mexico, to include the area described above from the abolished Middle Lane Permo-Pennsylvanian Pool and also the following described area:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
SECTION 22: SE/4
SECTION 27: N/2

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 26: NE/4

(l) Extend the North Indian Hills-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
SECTION 9: All

(m) Extend the McMillan-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 26 EAST, NMPM
SECTION 24: All

(n) Extend the Tatum-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 36 EAST, NMPM
SECTION 5: NE/4

(o) Extend the Teague-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
SECTION 33: NE/4

(p) Extend the Todd-Lower San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 36 EAST, NMPM
SECTION 29: NW/4
SECTION 32: NW/4

(q) Extend the Twin Lakes-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
SECTION 36: N/2 NW/4

(r) Redefine the vertical limits of the Cedar Hills-Wolfcamp Gas Pool in Eddy County, New Mexico, which comprises:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
SECTION 15: SE/4

to be the Upper Pennsylvanian formation rather than the Wolfcamp formation and rename said pool Cedar Hills-Upper Pennsylvanian Gas Pool.

Extend said Cedar Hills-Upper Pennsylvanian Gas Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
SECTION 15: NE/4

(s) Contract the Monument (Grayburg-San Andres) Pool in Lea County, New Mexico, by the deletion of the following-described acreage:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: N/2 NE/4

Regular Hearing - April 17, 1968

(t) Extend the Eunice (Grayburg-San Andres) Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: N/2 NE/4

CASE 3749:

Northwestern New Mexico nomenclature case calling for an order for the extension of certain pools in San Juan, Rio Arriba, Sandoval, and McKinley Counties, New Mexico:

(a) Extend the Aztec-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
SECTION 11: SW/4
SECTION 13: SE/4

(b) Extend the Blanco-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM
SECTION 7: S/2
SECTION 8: N/2

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM
SECTION 18: S/2
SECTION 30: S/2
SECTION 31: NW/4

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM
SECTION 25: S/2
SECTION 30: W/2

(c) Extend the South Blanco-Pictured Cliffs Pool boundary in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
SECTION 35: All

(d) Extend the Tapacito-Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
SECTION 6: SW/4

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM
SECTION 30: SW/4
SECTION 31: W/2 and SE/4

Regular Hearing - April 17, 1968

(e) Extend the Otero-Chacra Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 6: W/2
Section 7: All
Section 19: NW/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM

SECTION 2: All
SECTION 3: S/2
SECTION 4: All
SECTION 5: N/2
SECTION 9: N/2
ALL OF SECTIONS 10, 11, AND 12
SECTION 13: W/2 and SE/4
SECTION 14: All
SECTION 15: E/2
SECTION 22: E/2
SECTION 24: NE/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM

SECTION 29: SE/4
SECTION 31: S/2
SECTION 32: All
SECTION 33: W/2
SECTION 35: All

(f) Extend the Blanco-Mesaverde Pool boundary in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

SECTION 15: N/2

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM

Section 30: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

SECTION 25: N/2

(g) Extend the South Hospah-Lower Sand Oil Pool boundary in McKinley County, New Mexico, to include therein:

TOWNSHIP 17 NORTH, RANGE 8 WEST, NMPM

SECTION 7: NW/4 NE/4

TOWNSHIP 17 NORTH, RANGE 9 WEST, NMPM

SECTION 12: NE/4, E/2 NW/4, and SW/4 NW/4

Regular Hearing - April 17, 1968

(h) Extend the South Hospah-Upper Sand Oil Pool boundary in McKinley County, New Mexico, to include therein:

TOWNSHIP 17 NORTH, RANGE 9 WEST, NMPM
SECTION 12: SW/4 NW/4

(i) Extend the Tapacito-Gallup Associated Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
SECTION 26: All

(j) Extend the Slick Rock-Dakota Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 17 WEST, NMPM
SECTION 36: N/2 SE/4 & SE/4 NE/4

(k) Extend the Tocito Dome-Pennsylvanian D Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM
SECTION 22: SW/4
SECTION 27: NW/4