

BEFORE THE OIL CONSERVATION COMMISSION OF THE
STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF EL PASO NATURAL GAS COMPANY
FOR AN ORDER REVISING AND AMENDING
ORDER NO. R-586 TO PROVIDE FOR AN
EXTENSION OF THE VERTICAL LIMITS OF
THE JUSTIS GAS POOL, LEA COUNTY,
NEW MEXICO

Case No. _____

A P P L I C A T I O N

TO THE HONORABLE COMMISSION:

COMES NOW El Paso Natural Gas Company, hereinafter referred to as "Applicant", and alleges and represents:

I

That it is a Delaware corporation with a permit to do business in the State of New Mexico;

II

That heretofore this Commission by Paragraph (3), Order No. R-586, has established the vertical limits of the Justis Gas Pool as extending from the top of the Glorieta Formation to a point 200 feet immediately below the Glorieta datum;

III

That it has drilled Carlson Federal No. 1-A and No. 1-B wells in Section 25, Township 25 South, Range 37 East, Lea County, New Mexico, and such wells are producing from and below the vertical limits of the Justis Gas Pool although they are bottomed in the Glorieta Formation;

IV

That all presently known Glorieta gas productive sands should be within the vertical limits of the Justis Gas Pool and the vertical limits of said Justis Gas Pool should be extended from the top of the Glorieta Formation to a point 270

feet immediately below the Glorieta datum occurring at -1,555 feet in Applicant's said Carlson Federal No. 1-B Well to include all of such Glorieta gas productive sands;

V

That the granting of this application will prevent waste and will not prejudice or violate correlative rights; and

VI

That the Commission has jurisdiction to hear and determine this cause and the granting of such proposed amendment should be authorized.

WHEREFORE, Applicant respectfully requests that this matter be set for hearing before an examiner or, if an examiner hearing is not approved, then before this Commission as prescribed by law and that upon notice and hearing, the Commission issue its order extending the vertical limits of the Justis Gas Pool, Lea County, New Mexico, from the top of the Glorieta Formation to a point 270 feet immediately below the Glorieta datum occurring in Applicant's said Carlson Federal No. 1-B Well and such other and further relief to which Applicant may show itself justly entitled and the Commission deems advisable and appropriate in the premises.


Attorney for Applicant

BEFORE THE
OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF EL PASO NATURAL GAS COMPANY
FOR AN ORDER REVISING AND AMENDING
ORDER NO. R-586 TO PROVIDE FOR AN
EXTENSION OF THE VERTICAL LIMITS OF
THE JUSTIS GAS POOL, LEA COUNTY,
NEW MEXICO

CASE NO. _____

A P P L I C A T I O N

TO THE HONORABLE COMMISSION:

COMES NOW El Paso Natural Gas Company, hereinafter referred to as "Applicant," and alleges and represents:

I

Applicant is a Delaware corporation with a permit to do business in the State of New Mexico.

II

Heretofore, this Commission by Order No. R-586 has established the vertical limits of the Justis Gas Pool as extending from the top of the Glorieta Formation to a point 200 feet immediately below the Glorieta datum.

III

Since the Justis Gas Pool was established, several wells have been drilled within the horizontal limits of said gas pool which are producing from and below the vertical limits of said gas pool although they are bottomed in the Glorieta Formation.

IV

All presently known sands productive of gas from the Glorieta Formation within the horizontal limits of the Justis Gas Pool should be within the vertical limits of said pool. Said Order should be amended to extend the vertical limits of the Justis Gas Pool as follows:

The top of said gas pool should be the top of the Glorieta Formation which is found at 4,610 feet (-1,519 feet subsea)

in Gulf Oil Corporation's No. 8 Learcy McBuffington Well located 1,980 feet from the West line and 330 feet from the South line of Section 13, Township 25 South, Range 37 East, Lea County, New Mexico. The base of said gas pool should be 40 feet above the marker in said well found at 4,890 feet (-1,799 feet subsea).

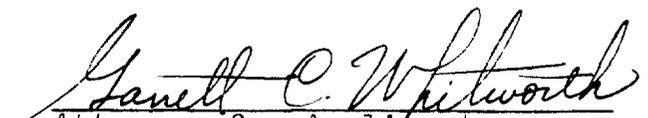
V

The granting of this application will prevent waste and will not prejudice or violate correlative rights.

VI

This Commission has jurisdiction to hear and determine this cause and the granting of such proposed amendment should be authorized.

WHEREFORE, Applicant respectfully requests that this matter be set for hearing as prescribed by law and that upon such notice and hearing, the Commission issue its order extending the vertical limits of the Justis Gas Pool, Lea County, New Mexico, as proposed in this application, and such other and further relief to which Applicant may show itself justly entitled and the Commission deems advisable and appropriate in the premises.


Attorney for Applicant

Case

Apr. 27
St. Hearing

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF)
HAMILTON DOME OIL COMPANY, LTD. FOR)
AN EXCEPTION TO ORDER NO. R-586-E,)
AND FOR AN ORDER AUTHORIZING APPLI-)
CANT TO CONTINUE TO PRODUCE ITS)
WESTATES CARLSON FEDERAL "A" WELL NO.)
1 IN THE NW $\frac{1}{2}$ SE $\frac{1}{2}$ OF SECTION 25, TOWN-)
SHIP 25 SOUTH, RANGE 37 EAST, IN THE)
JUSTIS GAS POOL, LEA COUNTY, NEW)
MEXICO, FROM AN INTERVAL BELOW THE)
VERTICAL LIMITS OF THE JUSTIS GAS)
POOL AS DEFINED IN COMMISSION ORDER)
NO. R-586-E.)

No. 728

APPLICATION

Comes now Applicant, Hamilton Dome Oil Company, Ltd., by its attorneys, seeking an exception to Order No. R-586-E of the Commission, and for its reasons therefore states:

1. Applicant is the operator of Westates Carlson Federal "A" Well No. 1 in the NW $\frac{1}{2}$ SE $\frac{1}{2}$ of Section 25, Township 25 South, Range 37 East, in the Justis Gas Pool, Lea County, New Mexico.

2. By its Order No. R-586-E dated February 12, 1959, the Commission redefined the vertical limits of the Justis Gas Pool and ordered the Westates Carlson Federal "A" Well No. 1 plugged back to a point within the vertical limits defined in said order, within 90 days after the effective date of the Order.

3. The Westates Carlson Federal "A" Well No. 1 referred to, in the opinion of operator, is completed wholly within the Justis Gas Pool and is not producing gas or liquid hydrocarbons from any other pool.

4. Due to the nature of the completion of the said well, any attempt to plug back the well as required by Commission Order No. R-586-E could result in waste.

WHEREFORE, Applicant requests the Commission to set this matter down for hearing before an examiner at the earliest possible date; to publish notice as required by law, and after hearing, to

Docket, marked
4-10-59
B.P.

enter its order granting applicant an exception from Order No. R-586-E by permitting it to continue to produce its Westates Carlson Federal "A" Well No. 1 from perforations below the vertical limits established by Order No. R-586-E.

Respectfully submitted,

HAMILTON DOME OIL COMPANY, LTD.

By: Jack M. Campbell
Campbell & Russell
P. O. Box 721
Roswell, New Mexico

Its Attorneys