

Order No. 850

Vertical Extent of the Enisei Monument Pool
Seven Rivers, Queen, Grayburg, San
Andreas.

R-520 redesignated the Enisei Monument Pool
to include only the Grayburg and San Andreas
formations.

Vertical Extent for the Enisei Monument Pool
- top of the Yates to the base of the Queen
formation

R-8170

RULE 2(a). A standard GPU in the Crosby-Devonian Gas Pool shall be 160 acres.

RULE 2(b). Each well completed or recompleted in the Crosby-Devonian Gas Pool shall be located no closer than 660 feet to any outer boundary of the proration unit nor closer than 330 feet to any governmental quarter-quarter section or subdivision inner boundary.

D. ALLOCATION AND GRANTING OF ALLOWABLES

RULE 5. Acreage is the only proration factor in the Crosby-Devonian Gas Pool.

SPECIAL RULES AND REGULATIONS FOR THE
EUMONT GAS POOL

The Eumont Gas Pool, Lea County, New Mexico, was created February 17, 1953, and gas proration in this pool became effective January 1, 1954. The Eumont Gas Pool now includes portions of the acreage once included in the Jalco and Langmat Pools (now Jalmat) and all of the acreage formerly in the Arrow and Hardy Pools.

A. DEFINITIONS

THE VERTICAL LIMITS of the Eumont Gas Pool shall extend from the top of the Yates formation to the base of the Queen formation, thereby including all of the Yates, Seven Rivers, and Queen formations.

A GAS WELL in the Eumont Gas Pool shall be a well producing from the vertical limits of the pool with a gas-liquid ratio in excess of 100,000 cubic feet of gas per barrel of oil.

AN OIL WELL in the Eumont Gas Pool shall be a well producing from the vertical limits of the pool and not classified as a gas well as defined above.

THE LIMITING GAS-OIL RATIO for oil wells in the Eumont Gas Pool shall be 10,000 cubic feet of gas per barrel of oil.

B. WELL LOCATION AND ACREAGE REQUIREMENTS

RULE 2(a) 1. A standard gas proration unit in the Eumont Gas Pool shall be 640 acres.

(16) That for the prevention of waste a "no-flare" rule should be adopted to prohibit the flaring, venting, or wasting of casinghead gas or any other type of gas in any of the gas or oil pools referred to and affected by this order.

IT IS THEREFORE ORDERED:

(1) That the Jalmat Gas Pool be and the same hereby is created. The vertical limits of the Jalmat Gas Pool shall extend from the ~~base of the Pansilla~~ formation to a point 100 feet above the base of the Seven Rivers formation, thereby including all of the Yates formation. The horizontal limits of the Jalmat Gas Pool shall be the area as described in Exhibit "A" attached hereto and made a part hereof.

(2) That the vertical limits of the Eumont Gas Pool, heretofore created, shall extend from the top of the Yates formation to the base of the Queen formation, thereby including all of the Yates, Seven Rivers and Queen formations. The horizontal limits of the Eumont Gas Pool shall be the area as described in Exhibit "B" attached hereto and made a part hereof.

(3) That the vertical limits of the Arrow Gas Pool, heretofore created, shall extend from the top of the Yates formation to the base of the Queen formation, thereby including all of the Yates, Seven Rivers and Queen formations. The horizontal limits of the Arrow Gas Pool shall be the area as described in Exhibit "C" attached hereto and made a part hereof.

(4) That the vertical limits of the Eunice-Monument Oil Pool, heretofore created, shall include all of the Grayburg and San Andres formations. The horizontal limits of the Eunice-Monument Oil Pool shall be the area as described in Exhibit "D" attached hereto and made a part hereof.

(5) That the vertical limits of the Arrowhead Oil Pool shall include all of the Grayburg formation.

(6) That the vertical limits of the following oil pools, heretofore created, defined and described shall extend from a point 100 feet above the base of the Seven Rivers formation to the base of the Queen formation.

Cooper-Jal Oil Pool
South Eunice Oil Pool
Langlie-Mattix Oil Pool

(7) That the horizontal limits of the Cooper-Jal Oil Pool shall be the area as described in Exhibit "E" attached hereto and made a part hereof.

(8) That the horizontal limits of the Langlie-Mattix Oil Pool shall be the area as described in Exhibit "F" attached hereto and made a part hereof.

(9) That the horizontal limits of the South Eunice Oil Pool shall be the area as described in Exhibit "G" attached hereto and made a part hereof.

(10) That no gas, either dry gas or casinghead gas, shall be flared or vented in the following pools unless specifically authorized by order of the Commission after notice and hearing:

POOL	PRODUCING FORMATION	COUNTY	TWP. & RGE.	DESCRIPTION
Culwin	Q	Eddy	T.19S-R.31E	N $\frac{1}{2}$ Sec. 6.
Daugherty	SA	Eddy	T.17S-R.27E	All Sec. 3.
Dayton	G	Eddy	T.18S-R.26E	S $\frac{1}{2}$ Sec. 23; S $\frac{1}{2}$ Sec. 24; all Sec. 25 & 26; N $\frac{1}{2}$ Sec. 35.
Dayton, East (Abandoned)	G	Eddy	T.18S-R.27E	NW $\frac{1}{4}$ Sec. 29.
Denton	D	Lea	T.15S-R.37E	All Sec. 11, 12, 13 & 14.
Drinkard	DR	Lea	T.21S-R.37E	All Sec. 8 & 9; W $\frac{1}{2}$ Sec. 10; W $\frac{1}{2}$ Sec. 14; all Sec. 15, 16, 17, E $\frac{1}{2}$ Sec. 19; all Sec. 20, 21, 22; W $\frac{1}{2}$ Sec. 23; all Sec. 26, 27, 28, 29; E $\frac{1}{2}$ Sec. 30; E $\frac{1}{2}$ Sec. 31; all Sec. 32, 33, 34, 35 & 36.
			T.22S-R.37E	All Sec. 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14 & 15; E $\frac{1}{2}$ Sec. 16; E $\frac{1}{2}$ Sec. 21; all Sec. 22, 23, 24, 25, 26 & 36.
			T.22S-R.38E	SW $\frac{1}{4}$ Sec. 6; W $\frac{1}{2}$ Sec. 7; W $\frac{1}{2}$ Sec. 18; All Sec. 19, 20, 29, 30, 31 & 32.
			T.23S-R.38E	All Sec. 5 & 6.
Drinkard, North	DR	Lea	T.21S-R.37E	W $\frac{1}{2}$ Sec. 2; all Lots 1 to 16 incl.; SE $\frac{1}{4}$ Sec. 3.
Drinkard, South	DR	Lea	T.23S-R.37E	All Sec. 3.
Dublin (Abandoned)	E	Lea	T.26S-R.37E	All Sec. 11, 12, 13 & 14.
Dublin-Devonian	D	Lea	T.26S-R.37E	All Sec. 11, 12, 13 & 14.
Eaves	Y-SR	Lea	T.26S-R.36E T.26S-R.37E	All Sec. 12, 13, 24 & 25. W $\frac{1}{2}$ Sec. 7; all Sec. 18 & 19; SW $\frac{1}{4}$ Sec. 20; W $\frac{1}{2}$ Sec. 29; all Sec. 30 & 31; W $\frac{1}{2}$ Sec. 32.
Eighty-Four Draw (Abandoned)	SA	Lea	T.21S-R.38E	All Sec. 8.
Elliott	DR	Lea	T.21S-R.38E	All Sec. 8.
Empire	Y-SR	Eddy	T.17S-R.27E T.17S-R.28E T.18S-R.27E	S $\frac{1}{2}$ Sec. 13; all Sec. 24 & 25; E $\frac{1}{2}$ Sec. 26; all Sec. 35 & 36. S $\frac{1}{2}$ Sec. 18; N $\frac{1}{2}$ & SW $\frac{1}{4}$ Sec. 19; W $\frac{1}{2}$ Sec. 30. N $\frac{1}{2}$ & SW $\frac{1}{4}$ Sec. 2; E $\frac{1}{2}$ Sec. 3.
Eunice-Monument	SR-Q G-SA	Lea	T.19S-R.36E T.19S-R.37E T.20S-R.36E T.20S-R.37E	E $\frac{1}{2}$ Sec. 12; all Sec. 13, 23, 24, 25, 26, 27, 34, 35 & 36. SW $\frac{1}{4}$ Sec. 3; S $\frac{1}{2}$ Sec. 4; all Sec. 7 & 8; W $\frac{1}{2}$ Sec. 9; W $\frac{1}{2}$ Sec. 16; all Sec. 17 to 21 incl; S $\frac{1}{2}$ Sec. 27; all Sec. 28 to 34 incl. All Sec. 1, 2, 3, 10, 11, 12, 13 & 14; E $\frac{1}{2}$ Sec. 15; all Sec. 23, 24, 25, 26, 35 & 36. All Sec. 3 to 10 incl; all Sec. 15 to 21 incl; W $\frac{1}{2}$ Sec. 22; all Sec. 29 to 33 incl.

POOL	PRODUCING FORMATION	COUNTY	TWP. & RGE.	DESCRIPTION
Eunice-Monument Cont'd.	SR-Q G-SA	Lea	T.21S-R.35E T.21S-R.36E	All Sec. 1, 12, 13, 24; E $\frac{1}{2}$ Sec. 25. SW $\frac{1}{4}$ Sec. 1; all Sec. 2 to 11 incl; W $\frac{1}{2}$ Sec. 12; W $\frac{1}{2}$ Sec. 13; all Sec. 14 to 22 incl; NW $\frac{1}{4}$ Sec. 23; W $\frac{1}{2}$ Sec. 27; all Sec. 28 to 30 incl; NE $\frac{1}{4}$ Sec. 31; all Sec. 32 & 33; W $\frac{1}{2}$ Sec. 34.
Eunice, South	SR	Lea	T.21S-R.35E T.21S-R.36E T.22S-R.35E T.22S-R.36E	E $\frac{1}{2}$ Sec. 36. NW $\frac{1}{4}$ & S $\frac{1}{2}$ Sec. 31. E $\frac{1}{2}$ Sec. 1. W $\frac{1}{2}$ Sec. 3; all Sec. 4 to 10 incl; SW $\frac{1}{4}$ Sec. 11; W $\frac{1}{2}$ Sec. 14; all Sec. 15 to 23 incl; all Sec. 25 to 29 incl; E $\frac{1}{2}$ Sec. 30; NE $\frac{1}{4}$ Sec. 31; all Sec. 32 to 36 incl.
Fenton	D	Eddy	T.21S-R.28E	All Sec. 15.
Forest	SA	Eddy	T.16S-R.29E	S $\frac{1}{2}$ Sec. 26; S $\frac{1}{2}$ Sec. 27; all Sec. 34 & 35.
Fowler	E	Lea	T.24S-R.37E	W $\frac{1}{2}$ Sec. 14; all Sec. 15; N $\frac{1}{2}$ Sec. 22; NW $\frac{1}{4}$ Sec. 23.
Fren	SR	Eddy	T.17S-R.30E T.17S-R.31E	All Sec. 22, 23, 24, 25, 26 & 27. S $\frac{1}{2}$ Sec. 16; S $\frac{1}{2}$ Sec. 17; S $\frac{1}{2}$ Sec. 18; all Sec. 19, 20, 21, 22, 29 & 30.
Garrett	SA	Lea	T.16S-R.38E	E $\frac{1}{2}$ Sec. 22; W $\frac{1}{2}$ Sec. 23.
Getty	Y	Eddy	T.20S-R.29E	SW $\frac{1}{4}$ Sec. 13; SE $\frac{1}{4}$ Sec. 14; E $\frac{1}{2}$ Sec. 23; W $\frac{1}{2}$ Sec. 24; NW $\frac{1}{4}$ Sec. 25; NE $\frac{1}{4}$ Sec. 26.
Grayburg-Jackson	Q-G-SA	Eddy	T.17S-R.29E T.17S-R.30E T.17S-R.31E	S $\frac{1}{2}$ Sec. 13; S $\frac{1}{2}$ Sec 14; all Sec. 20, 21, 22, 23, 24, 25, 26, 27, 28 & 29; N $\frac{1}{2}$ & N $\frac{1}{2}$ S $\frac{1}{2}$ Sec. 32; N $\frac{1}{2}$ & N $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 33; all Sec. 34; N $\frac{1}{2}$ & N $\frac{1}{2}$ S $\frac{1}{2}$ Sec. 35; N $\frac{1}{2}$ Sec. 36. S $\frac{1}{2}$ Sec. 12; all Sec. 13 to 17 incl; S $\frac{1}{2}$ Sec. 18; all Sec. 19 to 21 incl; N $\frac{1}{2}$ Sec. 22; N $\frac{1}{2}$ Sec. 23; N $\frac{1}{2}$ Sec. 24; N $\frac{1}{2}$ Sec. 29; all Sec. 30. S $\frac{1}{2}$ Sec. 7; S $\frac{1}{2}$ Sec. 8; S $\frac{1}{2}$ Sec. 9; all Sec. 14 to 18 incl; N $\frac{1}{2}$ Sec. 19; N $\frac{1}{2}$ Sec. 20; all Sec. 21, 22 & 23; N $\frac{1}{2}$ Sec. 26; N $\frac{1}{2}$ Sec. 27; N $\frac{1}{2}$ Sec. 28.
Grayburg-Keely	SA	Eddy	T.17S-R.29E	S $\frac{1}{2}$ Sec. 22; S $\frac{1}{2}$ Sec. 23; all Sec. 26 & 27.
Hale Pool (Gas-S.I.)	T	Eddy	T.20S-R.30E	SW $\frac{1}{4}$ Sec. 12; NW $\frac{1}{4}$ Sec. 13.
Halfway	Y	Lea	T.20S-R.32E	S $\frac{1}{2}$ Sec. 9; all Sec. 16.
Hardy	Q-G	Lea	T.20S-R.37E T.20S-R.38E T.21S-R.36E T.21S-R.37E	All Sec. 36. All Sec. 31. Lots 1, 2, 7, 8, 9, 10, 15 & 16 of Sec. 1. All Sec. 5 & 6; N $\frac{1}{2}$ Sec. 7.

STATE OF NEW MEXICO
DEPARTMENT OF ENERGY AND MINERALS
OIL CONSERVATION COMMISSION

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

CASE 8399
Order No. R-7767

NOMENCLATURE

APPLICATION OF GULF OIL CORPORATION
FOR POOL EXTENSION AND CONTRACTION,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This case came on for hearing at 9:00 A.M. on November 7, 1984, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 27th day of December, 1984, the Commission, a quorum having been present, having considered the testimony and the record and being otherwise fully advised in the premises,

FINDS THAT:

(1) Due public notice has been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Gulf Oil Corporation, is the operator of the Eunice Monument South Unit with horizontal limits including that acreage described on Exhibit "A" attached to this order.

(3) The applicant, seeks the upward extension of the vertical limits of the Eunice-Monument Pool to include either the top of the Grayburg formation or to a subsea datum of minus 100 feet, whichever is higher, and the concomitant amendment of the vertical limits of the Eumont

Gas Pool by contracting its lower limits to either the base of the Queen formation or to a subsea datum of minus 100 feet, whichever is higher, underlying said unit.

(4) The proposed amendment of pool vertical limits is necessary to permit the applicant to successfully carry out secondary recovery operations within the full oil column underlying said unit.

(5) No party appeared and objected to the proposed amendment of vertical limits.

(6) Granting this application will serve to prevent waste and will not violate correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) Within the area designated as the Eunice Monument South Unit Area, as shown on Exhibit "A" attached hereto, the vertical limits of the Eumont Gas Pool are hereby amended to be from the top of the Yates formation to a lower unit described as the base of the Queen formation or 100 feet below mean sea level, whichever is higher; the geologic markers having been previously found to occur at 2747 feet and 3666 feet, respectively, in Continental Oil Company's No. 23 Meyer B-4 Well (located at 660 feet from the South line and 1980 feet from the East line of Section 4, Township 21 South, Range 36 East, Lea County, New Mexico) as recorded on the Welex Acoustic Velocity Log taken on October 30, 1962, said log being measured from a kelly drive bushing elevation of 3,595 feet above sea level.

(2) Within the area designated as the Eunice Monument South Unit Area, as shown on Exhibit "A" attached hereto, the vertical limits of the Eunice Monument Oil Pool are hereby amended to be from an upper limit described as 100 feet below mean sea level or at the top of the Grayburg formation, whichever is higher, to a lower limit at the base of the San Andres formation; the geologic markers having been previously found to occur at 3666 feet and 5283 feet, respectively, in Continental Oil Company's No. 23 Meyer B-4 well (located at 660 feet from the South line and 1980 feet from the East line of Section 4, Township 21 South, Range 36 East, Lea County, New Mexico) as recorded on the Welex Acoustic Velocity Log taken on October 30, 1962, said log being measured from a kelly drive bushing elevation of 3,595 feet above sea level.

(3) The effective date of this order and the changes to vertical limits included herein shall be January 1, 1985.

(4) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

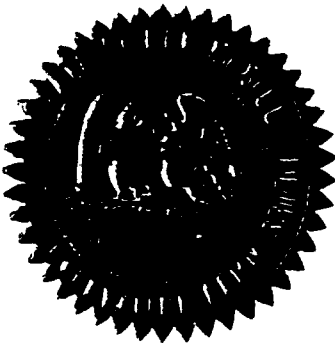
JIM BACA, Member

Ed Kelley

ED KELLEY, MEMBER

R. L. Stamets

R. L. STAMETS, Chairman
and Secretary



S E A L

LEA COUNTY, NEW MEXICO

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM

Section 25: All
Section 36: All

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 30: S/2, S/2 N/2, NE/4 NW/4 and
NW/4 NE/4

Section 31: All
Section 32: All

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

Section 2: S/2 S/2
Section 3: Lots 3, 4, 5, 6, 11, 12, 13, and
14 and S/2
Section 4 through 11: All
Section 12: W/2 SW/4
Section 13: NW/4 NW/4
Sections 14 through 18: All
Section 21: N/2 and N/2 S/2
Section 22: N/2 and N/2 S/2

CASE NO. 8399
ORDER NO. R-7767
EXHIBIT "A"

RULE 2(a). A standard GPU in the Crosby-Devonian Gas Pool shall be 160 acres.

RULE 2(b). Each well completed or recompleted in the Crosby-Devonian Gas Pool shall be located no closer than 660 feet to any outer boundary of the proration unit nor closer than 330 feet to any governmental quarter-quarter section or subdivision inner boundary.

D. ALLOCATION AND GRANTING OF ALLOWABLES

RULE 5. Acreage is the only proration factor in the Crosby-Devonian Gas Pool.

SPECIAL RULES AND REGULATIONS FOR THE
EUMONT GAS POOL

The Eumont Gas Pool, Lea County, New Mexico, was created February 17, 1953, and gas proration in this pool became effective January 1, 1954. The Eumont Gas Pool now includes portions of the acreage once included in the Jalco and Langmat Pools (now Jalmat) and all of the acreage formerly in the Arrow and Hardy Pools.

A. DEFINITIONS

THE VERTICAL LIMITS of the Eumont Gas Pool shall extend from the top of the Yates formation to the base of the Queen formation, thereby including all of the Yates, Seven Rivers, and Queen formations.

A GAS WELL in the Eumont Gas Pool shall be a well producing from the vertical limits of the pool with a gas-liquid ratio in excess of 100,000 cubic feet of gas per barrel of oil.

AN OIL WELL in the Eumont Gas Pool shall be a well producing from the vertical limits of the pool and not classified as a gas well as defined above.

THE LIMITING GAS-OIL RATIO for oil wells in the Eumont Gas Pool shall be 10,000 cubic feet of gas per barrel of oil.

B. WELL LOCATION AND ACREAGE REQUIREMENTS

RULE 2(a) 1. A standard gas proration unit in the Eumont Gas Pool shall be 640 acres.

Example

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. 5751
Order No. R-5282

APPLICATION OF PHILLIPS PETROLEUM
COMPANY FOR A SPECIAL ALLOWABLE,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 1, 1976, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 16th day of September, 1976, 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 the applicant, Phillips Petroleum Company, is the owner and operator of the U. S. Minerals Well No. 4 located in Unit O of Section 30, Township 17 South, Range 33 East, NMPM, Maljamar Grayburg-San Andres Pool, Lea County, New Mexico.

(3) That said well is offset to the North and East by water injection wells in an active waterflood project in said Maljamar Grayburg-San Andres Pool.

(4) That said well has received a response to the injection of water into the Grayburg formation in the offsetting waterflood project.

(5) That if applicant's said U. S. Minerals Well No. 4 is not permitted to produce at capacity, oil may be swept from under said U. S. Minerals Lease across lease lines onto other producing leases or onto undrilled acreage to the South.

(6) That to prevent waste and protect correlative rights, the SW/4 SE/4 of Section 30, Township 17 South, Range 33 East, NMPM, should be designated a Waterflood Buffer Zone in the Maljamar Grayburg-San Andres Pool, Lea County, New Mexico, and applicant's U. S. Minerals Well No. 4 located on said 40-acre tract should be permitted to produce at capacity.

(7) That the subject application should be approved and that monthly buffer zone project reports should be filed with the Commission on Form C-120.

IT IS THEREFORE ORDERED:

(1) That the SW/4 SE/4 of Section 30, Township 17 South, Range 33 East, NMPM, Maljamar Grayburg-San Andres Pool, Lea County, New Mexico, is hereby designated a Waterflood Buffer Zone, and the Phillips Petroleum Company U. S. Minerals Well No. 4 located thereon is authorized an allowable equal to its ability to produce.

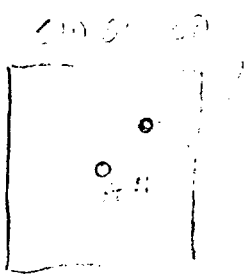
(2) That the applicant herein shall file a Buffer Zone Project report monthly with the Hobbs district office of the Commission on Commission Form C-120 setting forth thereon production data concerning the above-described well.

(3) That such Buffer Zone Project report shall be filed commencing with the month of assignment to the subject well of allowable in excess of the pool top unit allowable.

(4) That the effective date of this order shall be the date that the Cities Service Oil Company Southeast Maljamar Unit Tract 1 Well No. 4, located 1355 feet from the South line and 1135 feet from the East line of Section 30, Township 17 South, Range 33 East NMPM, Maljamar Grayburg-San Andres Pool, Lea County, New Mexico, is assigned its initial allowable.

(5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Phil R. Lucero
PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

Joe D. Ramey
JOE D. RAMEY, Member & Secretary

S E A L

jr/

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. 5991
Order No. R-5504

APPLICATION OF CONTINENTAL OIL
COMPANY FOR CAPACITY ALLOWABLE,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 20, 1977,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 9th day of August, 1977, 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 the applicant, Continental Oil Company, seeks
approval for a capacity allowable for its Pearl "B" Well
No. 4 located in Unit N of Section 25, Township 17 South,
Range 32 East, NMPM, Maljamar Grayburg-San Andres Pool, Lea
County, New Mexico.

(3) That said Pearl "B" Well No. 4 immediately offsets
applicant's MCA Unit Waterflood Project in said Maljamar
Grayburg-San Andres Pool and has experienced a response to
water injection in such project.

(4) That if capacity allowable is not granted to said
Pearl "B" Well No. 4, oil will be swept past said well into
"dry" sands to the South.

(5) That such wetting of "dry" sands with oil will result
in waste.

(6) That approval of the subject application will prevent waste and will not violate correlative rights.

(7) That the application for capacity allowable should be approved.

IT IS THEREFORE ORDERED:

(1) That the supervisor of the Commission's District office at Hobbs is hereby authorized to grant a capacity allowable to the Continental Oil Company Pearl "B" Well No. 4, located in Unit N of Section 25, Township 17 South, Range 32 East, NMPM, Maljamar Grayburg-San Andres Pool, Lea County, New Mexico.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman


EMERY C. ARNOLD, Member


JOE D. RAMEY, Member & Secretary

S E A L

dr/

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. 2690
Order No. R-2362

APPLICATION OF PHILLIPS PETROLEUM
COMPANY FOR A SPECIAL ALLOWABLE,
LEA COUNTY, NEW MEXICO.

See Order R-2362-A

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 8, 1962, at Santa Fe, New Mexico, before Daniel S. Nutter, 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 14th day of November, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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 the applicant, Phillips Petroleum Company, is the owner and operator of the Mexco "A" Well No. 2, located in Unit I of Section 2, Township 17 South, Range 32 East, NMPM, Maljamar Pool, Lea County, New Mexico.

(3) That the applicant seeks assignment of special allowable to the subject well authorizing said well to produce at its capacity.

(4) That the Mexco "A" Well No. 2 is adjacent to the Boller-Nichols Waterflood Project and has received a response from the injection of water into said waterflood project.

(5) That the Mexco "A" Well No. 2 is now capable of producing in excess of its presently assigned allowable.

(6) That the applicant should be allowed to produce its Mexco "A" Well No. 2 at its maximum capacity for a temporary

60-day period in order to avert the possibility of unrecoverable loss of oil presently being swept toward the subject well by the Boller-Nichols Waterflood Project.

(7) That unitization of the NE/4 SE/4 of Section 2, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico, with acreage lying directly south thereof and in the Boller-Nichols Waterflood Project Area would tend to protect correlative rights and to eliminate the possibility of waste as the subject well would then be eligible to share in the Boller-Nichols Waterflood Project allowable.

(8) That the applicant should investigate the feasibility of restoring the McLaughlin Well No. 1, located in Unit M of Section 1, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico, to production and converting the Mexco "A" Well No. 3, located in Unit N of said Section 1 to water injection in order to achieve greater ultimate recovery of oil underlying the SW/4 of Section 1, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(1) That the applicant, Phillips Petroleum Company, is hereby authorized to produce its Mexco "A" Well No. 2, located in Unit I of Section 2, Township 17 South, Range 32 East, NMPM, Maljamar Pool, Lea County, New Mexico, at its maximum capacity for a temporary period not to exceed 60 days from the date of this order.

(2) That the Mexco "A" Well No. 2 shall be eligible to share in the Boller-Nichols Waterflood Project allowable at the termination of the temporary 60-day maximum capacity production period authorized in this order, provided the NE/4 SE/4 of Section 2, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico, has been unitized with acreage lying directly south thereof and in the Boller-Nichols Waterflood Project Area, and provided that said unitization agreement has been approved by the Commission.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

S E A L

E. S. WALKER, Member

esr/

A. L. PORTER, Jr., Member & Secretary

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. 2745
Order No. R-2362-A

APPLICATION OF PHILLIPS PETROLEUM
COMPANY FOR A SPECIAL ALLOWABLE,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 28, 1963, at Santa Fe, New Mexico, before Daniel S. Nutter, 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 1st day of February, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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 the applicant, Phillips Petroleum Company, is the owner and operator of the Mexco "A" Well No. 2, located in Unit I of Section 2, Township 17 South, Range 32 East, NMPM, Maljamar Pool, Lea County, New Mexico.

(3) That the Mexco "A" Well No. 2 is adjacent to the Boller-Nichols Waterflood Project and is receiving a response from the injection of water into said waterflood project.

(4) That, by Order No. R-2362 issued in Case No. 2690, the applicant was authorized to produce its Mexco "A" Well No. 2 at its maximum capacity for a temporary period not to exceed 60 days from the date of Order No. R-2362.

(5) That Order No. R-2362 further provided that the Mexco "A" Well No. 2 would be eligible to share in the Boller-Nichols Waterflood Project allowable at the termination of the temporary 60-day maximum capacity production period provided its acreage

had been unitized with acreage lying directly south thereof and in the Boller-Nichols Waterflood Project Area.

(6) That the applicant has failed to establish that all reasonable efforts have been made to include the subject well in the Boller-Nichols Waterflood Project Area or to form a new waterflood project area to enhance the efficiency of the Boller-Nichols Waterflood Project and provide the Mexco "A" Well No. 2 with an increased allowable based on a waterflood project area.

(7) That the applicant should be allowed to produce its Mexco "A" Well No. 2 at a maximum allowable of 42 barrels of oil per day in order to reduce the possibility of loss that might result from oil being swept past the subject well by the Boller-Nichols Waterflood Project.

(8) That wells in the Boller-Nichols Waterflood Project Area receive a project allowable credit of 42 barrels of oil per day; that approval of an allowable greater than 42 barrels of oil per day for the Mexco "A" Well No. 2 would violate the correlative rights of persons owning an interest in the Boller-Nichols Waterflood Project.

(9) That the Mexco "A" Well No. 2 should be assigned an allowable of 42 barrels of oil per day.

IT IS THEREFORE ORDERED:

(1) That the applicant, Phillips Petroleum Company, is hereby authorized to produce its Mexco "A" Well No. 2, located in Unit I of Section 2, Township 17 South, Range 32 East, NMPM, Maljamar Pool, Lea County, New Mexico, at the rate of 42 barrels of oil per day.

(2) That the Mexco "A" Well No. 2 shall be eligible to share in the Boller-Nichols Waterflood Project allowable provided the NE/4 SE/4 of Section 2, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico, has been unitized with acreage lying directly south thereof and in the Boller-Nichols Waterflood Project Area, and provided that said unitization agreement has been approved by the Commission.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

-3-
CASE No. 2745
Order No. R-2362-A

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

E. S. WALKER, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

esr/

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. 3435
Order No. R-3097

APPLICATION OF TIDEWATER OIL COMPANY
FOR A CAPACITY ALLOWABLE, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 19, 1966,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 1st day of August, 1966, 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 the applicant, Tidewater Oil Company, is the oper-
ator of the GO State "J" Well No. 1, located in Unit H of Section
7, Township 17 South, Range 33 East, NMPM, Maljamar Pool, Lea
County, New Mexico.

(3) That the applicant seeks assignment of special allowable
to the subject well authorizing said well to produce at its capac-
ity.

(4) That the subject well is adjacent to the Malmar Unit
Waterflood Project operated by Great Western Drilling Company
and has received a response from the injection of water into
said waterflood project.

(5) That the subject well is now capable of producing in excess of its presently assigned allowable.

(6) That the applicant should be allowed to produce its GO State "J" Well No. 1 at its maximum capacity for a temporary 90-day period in order to avert the possibility of unrecoverable loss of oil presently being swept toward the subject well by the Malmar Unit Waterflood Project.

(7) That unitization of the SE/4 NE/4 of Section 7, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, with acreage lying directly south and west thereof and in the Malmar Unit Waterflood Project Area would tend to protect correlative rights and to eliminate the possibility of waste as the subject well would then be eligible to share in the Malmar Unit Waterflood Project allowable.

(8) That approval of the subject application will prevent waste in permitting the production of otherwise unrecoverable oil and will not violate correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Tidewater Oil Company, is hereby authorized to produce its GO State "J" Well No. 1, located in Unit H of Section 7, Township 17 South, Range 33 East, NMPM, Maljamar Pool, Lea County, New Mexico, at its maximum capacity for a temporary period not to exceed 90 days from the date of this order.

(2) That the GO State "J" Well No. 1 shall be eligible to share in the Malmar Unit Waterflood Project allowable at the termination of the temporary 90-day maximum capacity production period authorized by this order, provided the SE/4 NE/4 of Section 7, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, has been unitized with acreage lying directly south and west thereof and in the Malmar Unit Waterflood Project Area, and provided that said unitization agreement has been approved by the Commission.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

-3-
CASE No. 3435
Order No. R-3097

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

GUYTON B. HAYS, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

esr/

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. 3480
Order No. R-3097-A

APPLICATION OF TIDEWATER OIL COMPANY
FOR A CAPACITY ALLOWABLE, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 2, 1966, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 9th day of November, 1966, 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 by Order No. R-3097, dated August 1, 1966, the applicant, Tidewater Oil Company, was authorized to produce its GO State "J" Well No. 1, located in Unit H of Section 7, Township 17 South, Range 33 East, NMPM, Maljamar Pool, Lea County, New Mexico, at its maximum capacity for a temporary period not to exceed 90 days from the date of said order.

(3) That said order also provided that the applicant's GO State "J" Well No. 1 would be eligible to share in the Malmar Unit Waterflood Project allowable at the termination of the temporary 90-day maximum capacity production period authorized by said order, provided the SE/4 NE/4 of Section 7, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico had been unitized with acreage lying directly south and west

thereof in the Malmar Unit Waterflood Project area and said unitization had been approved by the Commission.

(4) That said order was issued in order to prevent waste by permitting the production of otherwise unrecoverable oil.

(5) That the applicant now seeks to amend said Order No. R-3097 to permit said well to be produced at capacity for additional time and the establishment of an administrative procedure for further extensions.

(6) That the subject well is now capable of producing in excess of its presently assigned allowable.

(7) That the applicant is making an effort to unitize the SE/4 NE/4 of Section 7, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, with the acreage lying directly south and west in the Malmar Unit Waterflood Project Area.

(8) That the applicant should continue its efforts to unitize the said quarter-quarter section with said acreage lying directly south and west thereof, or with acreage in the waterflood project proposed by the Shenandoah Oil Corporation lying directly to the north and east of the said quarter-quarter section.

(9) That no objection was made to the request that said order be amended to permit said well to be produced at capacity for additional time and the establishment of an administrative procedure for further extensions.

(10) That Order No. R-3097 should be amended to permit the applicant to continue to produce said well at its maximum capacity for an additional temporary period until February 1, 1967.

(11) That Order No. R-3097 should be amended to provide an administrative procedure whereby the Secretary-Director of the Commission may approve further extensions of time in which to produce said well at capacity.

(12) That approval of the subject application will prevent waste in permitting the production of otherwise unrecoverable oil and will not violate correlative rights.

CASE No. 3480
Order No. R-3097-A

IT IS THEREFORE ORDERED:

(1) That Order No. R-3097 is hereby amended to authorize the applicant, Tidewater Oil Company, to continue to produce its GO State "J" Well No. 1, located in Unit H of Section 7, Township 17 South, Range 33 East NMPM, Lea County, New Mexico, at its maximum capacity for an additional temporary period until February 1, 1967; provided, however, that the Secretary-Director of the Commission may approve extensions of said time, as may be necessary to prevent waste and protect correlative rights, if the SE/4 NE/4 of Section 7, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, has not been unitized at the termination of the additional temporary 90-day maximum capacity production period authorized by this order.

(2) That to obtain administrative approval for an extension of time in which to produce the subject well at its maximum capacity, the operator shall submit in triplicate a request for such authority. The application shall include evidence that efforts to unitize have been made and have not been successful. The application shall include evidence that all offset operators have been furnished a complete copy of this application.

The Secretary-Director of the Commission may approve an extension of time in which the subject well may be produced at its maximum capacity upon receipt of waivers from all offset operators or upon expiration of a 20-day waiting period, provided no offset operator has objected to the application.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

GUYTON B. HAYS, Member

S E A L

esr/

A. L. PORTER, Jr., Member & Secretary

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. 4092
Order No. R-3735

APPLICATION OF PHILLIPS PETROLEUM
COMPANY FOR A CAPACITY ALLOWABLE,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 9, 1969,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 22nd day of April, 1969, 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 the applicant, Phillips Petroleum Company, com-
pleted its U. S. Minerals Well No. 4, located in the SW/4 SE/4
of Section 30, Township 17 South, Range 33 East, NMPM, Maljamar
Grayburg-San Andres Pool, Lea County, New Mexico, February 20,
1969.

(3) That the applicant seeks assignment of a special allow-
able to the subject well authorizing said well to produce at its
capacity.

(4) That the subject well is adjacent to the Southeast
Maljamar Unit Waterflood Project, to the north and east, operated
by Cities Service Oil Company.

(5) That water injection has been conducted continuously since September, 1967, in the Southeast Maljamar Unit Well No. 1-1, located in the NW/4 SE/4 of said Section 30.

(6) That water injection has been conducted continuously since December, 1967, in the Southeast Maljamar Unit Well No. 1-3, located in the SE/4 SE/4 of said Section 30.

(7) That said U. S. Minerals Well No. 4 was completed with a calculated productivity of 240 barrels of oil per day and 144 barrels of water per day.

(8) That the subject well is capable of producing in excess of the current top unit allowable for a well in the Maljamar Grayburg-San Andres Pool.

(9) That there is a possibility that the subject well has received a response from the injection of water in the aforesaid Wells Nos. 1-1 and 1-3.

(10) That if the subject well is receiving a response from said injection, there is a possibility that oil will be swept past the subject well to the south and west where it may never be recovered, thereby resulting in waste.

(11) That it is not presently possible to determine that the subject well has received a response from the injection of water in the aforesaid Wells Nos. 1-1 and 1-3, located to the north and east.

(12) That there is a possibility that the SW/4 SE/4 of said Section 30 will be unitized with acreage to the north and east in the Cities Service-operated Southeast Maljamar Unit.

(13) That unitization of the SW/4 SE/4 of said Section 30 with the acreage to the north and east in the Cities Service-operated Southeast Maljamar Unit would tend to protect correlative rights and to eliminate the possibility of waste as the subject well would then be eligible to share in the Cities Service-operated Southeast Maljamar Unit Waterflood Project allowable.

(14) That in order to avert the possibility of the unrecoverable loss of oil pending negotiations for said unitization, the applicant should be allowed to produce its U. S. Minerals Well No. 4 at its maximum capacity for a temporary 30-day period.

-3-

CASE No. 4092

Order No. R-3735

(15) That approval of the subject application will prevent waste in permitting the production of oil that may not otherwise be recovered and will not violate correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Phillips Petroleum Company, is hereby authorized to produce its U. S. Minerals Well No. 4, located in the SW/4 SE/4 of Section 30, Township 17 South, Range 33 East, NMPM, Maljamar Grayburg-San Andres Pool, Lea County, New Mexico, at its maximum capacity for a temporary period not to exceed 30 days from the date of this order.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMIJO, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

esr/

Example

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. 5294
Order No. R-4847

APPLICATION OF SHENANDOAH OIL
CORPORATION FOR A BUFFER ZONE
ALLOWABLE, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on August 21, 1974, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 3rd day of September, 1974, 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 the applicant, Shenandoah Oil Corporation, is the operator of the Gissler "A" lease comprising the E/2 NW/4 of Section 23, Township 17 South, Range 30 East, NMPM, Grayburg Jackson Pool, Eddy County, New Mexico.

(3) That said Gissler "A" lease is immediately offset on the North, East, and South by active waterflood projects in said pool.

(4) That applicant's Gissler "A" Lease Wells No. 1 and 3 located on Units C and F of said Section 23 have experienced a response to the injection of water into the Grayburg Jackson Pool in the offsetting waterflood projects.

(5) That if applicant's said Gissler "A" Lease Wells No. 1 and 3 are not permitted to produce at capacity, oil may be swept from under said lease across lease lines onto other producing leases or onto undrilled acreage to the East.

(6) That to prevent waste and to protect correlative rights, applicant's Gissler "A" Lease should be designated a waterflood project buffer zone in the Grayburg Jackson Pool, Eddy County, New Mexico, and applicant's wells thereon should be permitted to produce at capacity.

(7) That the subject application should be approved and that monthly Buffer Zone Project reports should be filed with the Commission on Form C-120.

IT IS THEREFORE ORDERED:

(1) That Shenandoah Oil Company's Gissler "A" Lease consisting of the E/2 NW/4 of Section 23, Township 17 South, Range 30 East, NMPM, Grayburg Jackson Pool, Eddy County, New Mexico, is hereby designated a waterflood project area buffer zone.

(2) That applicant's wells in said buffer zone may be assigned allowables which will permit said wells to produce at capacity.

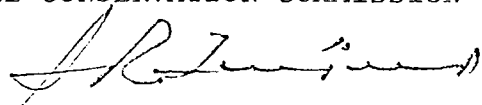
(3) That the applicant shall file a Buffer Zone Project report monthly with the Artesia District Office of the Commission on Commission Form C-120 setting out thereon all pertinent data.

(4) That such Buffer Zone Project report shall be filed commencing with the month of first allowable assignment in excess of the pool top unit allowable to any well within the buffer zone.

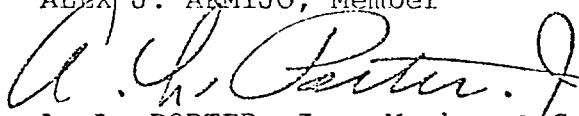
(5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member


A. L. PORTER, Jr., Member & Secretary

S E A L

jr/

Example

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. 5752
Order No. R-5281

APPLICATION OF BETTIS, BOYLE &
STOVALL FOR A SPECIAL ALLOWABLE,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 1, 1976,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 16th day of September, 1976, 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 the applicant, Bettis, Boyle & Stovall, is the
owner and operator of the V. H. Justis Well No. 2 located in
Unit D of Section 20, Township 25 South, Range 37 East, NMPM,
Jalmat Pool, Lea County, New Mexico.

(3) That said well is offset to the North by a water
injection well in an active waterflood project in said Jalmat
Pool.

(4) That said well has received a response to the injection
of water into the Seven Rivers formation in the offsetting
waterflood project.

(5) That if applicant's said V. H. Justis Well No. 2 is
not permitted to produce at capacity, oil may be swept from
under said V. H. Justis Lease across lease lines onto other
producing leases in the area.

(6) That to prevent waste and protect correlative rights,
the NW/4 NW/4 of Section 20, Township 25 South, Range 37 East,
NMPM, should be designated a Waterflood Buffer Zone in the

Jalmat Pool, Lea County, New Mexico and applicant's V. H. Justis Well No. 2 located on said 40-acre tract should be permitted to produce at capacity.

(7) That the subject application should be approved and that monthly buffer zone project reports should be filed with the Commission on Form C-120.

IT IS THEREFORE ORDERED:

(1) That the NW/4 NW/4 of Section 20, Township 25 South, Range 37 East, NMPM, Jalmat Pool, Lea County, New Mexico, is hereby designated a Waterflood Buffer Zone, and the Bettis, Boyle & Stovall V. H. Justis Well No. 2 located thereon is authorized an allowable equal to its ability to produce.


(2) That the applicant herein shall file a Buffer Zone Project report monthly with the Hobbs District Office of the Commission on Commission Form C-120 setting forth thereon production data concerning the above-described well.

(3) That such Buffer Zone Project report shall be filed commencing with the month of assignment to the subject well of allowable in excess of the pool top unit allowable.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

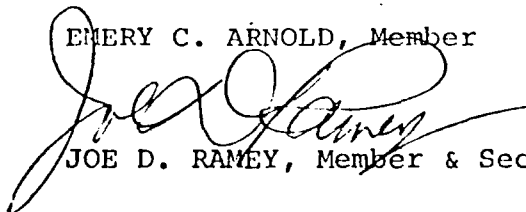
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member



JOE D. RAMEY, Member & Secretary

S E A L

dr/

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. _____

Order No. _____

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on _____
19_____, at Santa Fe, New Mexico, before Examiner _____.

NOW, on this _____ day of _____, 19_____, the
Division Director, 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 Division has jurisdiction of this cause and the
subject matter thereof.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

MALJAMAR GRAYBURG-SAN ANDRES POOL
(Phillips Maljamar Philmex Waterflood)
Lea County, New Mexico

Order No. R-3668, Authorizing Phillips Petroleum Company to Institute a Waterflood Project in the Maljamar Grayburg-San Andres Pool, Lea County, New Mexico, January 24, 1969.

Application of Phillips Petroleum Company
for a Waterflood Project, Lea County, New
Mexico.

CASE NO. 4035
Order No. R-3668

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on January 22, 1969, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 24th day of January, 1969, 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 the applicant, Phillips Petroleum Company, seeks permission to institute a waterflood project in the Maljamar Grayburg-San Andres Pool by the injection of water into the Grayburg-San Andres formations through its Philmex Well No. 5, located in Unit N of Section 27, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico.

(3) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

**MALJAMAR GRAYBURG-SAN ANDRES POOL (PHILLIPS
MALJAMAR PHILMEX WATERFLOOD)**
FIELD - Cont'd.)

(4) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(5) That the subject application should be approved and the project should be governed by the provisions of Rules 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Phillips Petroleum Company hereby authorized to institute a waterflood project in Maljamar Grayburg-San Andres Pool by the injection of water into the Grayburg-San Andres formations through its Philmex Well No. 5, located in Unit N of Section 27, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico.

(2) That the subject waterflood project is hereby designated the Phillips Maljamar Philmex Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

LANGLIE-MATTIX POOL
(Texaco Langlie-Mattix Fristoe "A" Waterflood)
Lea County, New Mexico

Order No. R-3625, Authorizing Texaco Inc. to Institute a Waterflood Project in the Queen Formation in the Langlie-Mattix Pool, Lea County, New Mexico, December 9, 1968.

Application of Texaco Inc. for a Dual Completion
and Water Injection, Lea County, New Mexico.

CASE NO. 4036
Order No. R-3625

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on December 2, 1968, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 9th day of December, 1968, the Commission, a quorum being present, having considered the testimony,