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369

Application, Transcript,
Small Exhibits, Etc.

CASE 369 - BAY-MESAVERDE UNIT

OIL CONSERVATION COMMISSION

P. O. BOX 871
SANTA FE, NEW MEXICO

June 20, 1952

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O

Mr. James E. Sperling Simms, Modrall, Seymour & Simms Box 466 Albuquerque, N. M.

Dear Sir:

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For your records and those of your elient, Bay Petroleum Corporation, we enclose two signed copies of Order R-164 issued by this Commission on June 19 in Case 369, heard before the Commission upon petition of Bay Petroleum Corporation.

Y

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Yery truly yours,

Witten

W. B. Hacey Chief Engineer

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. 369 ORDER NO. R-164

THE MATTER OF THE APPLICATION OF BAY PETROLEUM CORPORATION FOR APROVAL OF THE BAY-MESAVERDE UNIT AGREEMENT, EMBRACING 320 ACRES IN SAN JUAN COUNTY, NEW MEXICO, IN SECTION 36, TWP. 30 NORTH, RANGE 8 WEST, NMPM.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 20, 1952, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission,"

NOW, on this /9 day of June, 1952, the Commission, a quorum being present having considered said application and the evidence introduced in support thereof, 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 proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

SECTION 1. That this order shall be known as the

BAY-MESAVERDE UNIT AGREEMENT ORDER

- SECTION 2. (a) That the project herein referred to shall be known as the Bay-Mesaverde Unit Agreement, and shall hereafter be referred to as the "Project."
- (b) That the plan by which the Project shall be operated shall be embraced in the form of a unit agreement for the development and operation of the Bay-Mesaverde Unit Area referred to in the Petitioner's petition and filed with said petition, and such plan shall be known as the Bay-Mesaverde Unit Agreement Plan.
- SECTION 3. That the Bay-Mesaverde Unit Agreement Plan shall be, and hereby is, approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement this approval shall not be considered as waiving or relinquishing in any manner any rights, duties or obligations which are now, or may hereafter, be vested in the New Mexico

-2-Case No. 369 Order No. R-164

Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Bay-Mesaverde Unit Agreement, or relative to the production of oil or gas therefrom.

SECTION 4. (a) That the unit area shall be:

NEW MEXICO PRINCIPAL MERIDIAN

Township 30 N, Range 8 W E/2 Section 36

Total unit area: 320 acres, more or less.

(b) The unit area may be enlarged or contracted as provided in said plan.

SECTION 5. That the unit operator shall file with the Commission an executed original or executed counterpart of the Bay-Mesaverde Unit Agreement within 30 days after the effective date thereof.

SECTION 6. That any party owning rights in the unitized substances who does not commit such rights to said unit agreement before the effective date thereof may thereafter become a party thereto by subscribing to such agreement or counterpart thereof, or by ratifying the same. The unit operator shall file with the Commission within 30 days an original of any such counterpart or ratification.

SECTION 7. That this order shall become effective upon approval of said unit agreement by the Commissioner of Public Lands of the State of New Mexico, and shall terminate ipso facto upon the termination of said unit agreement. The last unit operator shall immediately notify the Commission in writing of such termination.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

GUY SHEDARD, Member

R. R. SPURKER, Secretary

DEFORE 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. 369 ORDER NO. R-164

THE MATTER OF THE APPLICATION
OF BAY PETROLEUM CORPORATION
FOR APPROVAL OF THE BAY-MESAVERDE
UNIT AGREEMENT, EMBRACING 320 ACRES
IN SAN JUAN COUNTY, NEW MEXICO, IN
SECTION 36, TWP. 30 NORTH, RANGE 8
WEST, NMPM.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 20, 1952, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this /9 day of June, 1952, the Commission, a quorum being present having considered said application and the evidence introduced in support thereof, 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 proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

SECTION 1. That this order shall be known as the

BAY-MESAVERDE UNIT AGREEMENT ORDER

- SECTION 2. (a) That the project herein referred to shall be known as the Bay-Mesaverde Unit Agreement, and shall hereafter be referred to as the "Project."
- (b) That the plan by which the Project shall be operated shall be embraced in the form of a unit agreement for the development and operation of the Bay-Mesaverde Unit Area referred to in the Petitioner's petition and filed with said petition, and such plan shall be known as the Bay-Mesaverde Unit Agreement Plan.
- SECTION 3. That the Bay-Mesaverde Unit Agreement Plan shall be, and hereby is, approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement this approval shall not be considered as waiving or relinquishing in any manner any rights, duties or obligations which are now, or may hereafter, be vested in the New Mexico

-2-Case No. 369 Order No. R-164

Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Bay-Mesaverde Unit Agreement, or relative to the production of oil or gas therefrom.

SECTION 4. (a) That the unit area shall be:

NEW MEXICO PRINCIPAL MERIDIAN

Township 30 N, Range 8 W E/2 Section 36

Total unit area: 320 acres, more or less.

(b) The unit area may be enlarged or contracted as provided in said plan.

SECTION 5. That the unit operator shall file with the Commission an executed original or executed counterpart of the Bay-Mesaverde Unit Agreement within 30 days after the effective date thereof.

SECTION 6. That any party owning rights in the unitized substances who does not commit such rights to said unit agreement before the effective date thereof may thereafter become a party thereto by subscribing to such agreement or counterpart thereof, or by ratifying the same. The unit operator shall file with the Commission within 30 days an original of any such counterpart or ratification.

SECTION 7. That this order shall become effective upon approval of said unit agreement by the Commissioner of Public Lands of the State of New Mexico, and shall terminate ipso facto upon the termination of said unit agreement. The last unit operator shall immediately notify the Commission in writing of such termination.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

GUY SHEPAND, Member

R. R. SPURRIER, 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. 369 ORDER NO. R-164

THE MATTER OF THE APPLICATION
OF BAY PETROLEUM CORPORATION
FOR APPROVAL OF THE BAY-MESAVERDE
UNIT AGREEMENT, EMBRACING 320 ACRES
IN SAN JUAN COUNTY, NEW MEXICO, IN
SECTION 36, TWP. 30 NORTH, RANGE 8
WEST, NMPM.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 20, 1952, at Santa Fe, New Mexico, before the Cil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this /9 day of June, 1952, the Commission, a quorum being present having considered said application and the evidence introduced in support thereof, 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 proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

SECTION 1. That this order shall be known as the

BAY-MESAVERDE UNIT AGREEMENT ORDER

- SECTION 2. (a) That the project herein referred to shall be known as the Bay-Mesaverde Unit Agreement, and shall hereafter be referred to as the "Project."
- (b) That the plan by which the Project shall be operated shall be embraced in the form of a unit agreement for the development and operation of the Bay-Mesaverde Unit Area referred to in the Petitioner's petition and filed with said petition, and such plan shall be known as the Bay-Mesaverde Unit Agreement Plan.
- SECTION 3. That the Bay-Messverde Unit Agreement Plan shall be, and hereby is, approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement this approval shall not be considered as waiving or relinquishing in any manner any rights, duties or obligations which are now, or may hereafter, be vested in the New Mexico

-2-Case No. 369 Order No. R-164

Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to caid Bay-Mesaverde Unit Agreement, or relative to the production of oil or gas therefrom.

SECTION 4. (a) That the unit area shall be:

NEW MEXICO PRINCIPAL MERIDIAN

Township 30 N, Range 8 W E/2 Section 36

Total unit area: 320 acres, more or less.

(b) The unit area may be enlarged or contracted as provided in said plan.

SECTION 5. That the unit operator shall file with the Commission an executed original or executed counterpart of the Bay-Mesaverde Unit Agreement within 30 days after the effective date thereof.

SECTION 6. That any party owning rights in the unitized substances who does not commit such rights to said unit agreement before the effective date thereof may thereafter become a party thereto by subscribing to such agreement or counterpart thereof, or by ratifying the same. The unit operator shall file with the Commission within 30 days an original of any such counterpart or ratification.

SECTION 7. That this order shall become effective upon approval of said unit agreement by the Commissioner of Public Lands of the State of New Mexico, and shall terminate ipso facto upon the termination of said unit agreement. The last unit operator shall immediately notify the Commission in writing of such termination.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

GUY SHEPARD, Member

R. R. SPURRIER, 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. 369 ORDER NO. R-164

THE MATTER OF THE APPLICATION
OF BAY PETROLEUM CORPORATION
FOR APPROVAL OF THE BAY-MESAVERDE
UNIT AGREEMENT, EMBRACING 320 ACRES
IN SAN JUAN COUNTY, NEW MEXICO, IN
SECTION 36, TWP. 30 NORTH, RANGE 8
WEST, NMPM.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on Or hearing at 9 a.m. on May 20, 1952, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 19⁷²day of June, 1952, the Commission, a quorum being present having considered said application and the evidence introduced in support thereof, and being fully advised in the premises.

FINDS:

- (i) 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 proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

SECTION 1. That this order shall be known as the

BAY-MESAVERDE UNIT AGREEMENT ORDER

- SECTION 2. (a) That the project herein referred to shall be known as the Bay-Mesaverde Unit Agreement, and shall hereafter be referred to as the "Project."
- (b) That the plan by which the Project shall be operated shall be embraced in the form of a unit agreement for the development and operation of the Bay-Mesaverde Unit Area referred to in the Petitioner's petition and filed with said petition, and such plan shall be known as the Bay-Mesaverde Unit Agreement Plan.
- SECTION 3. That the Bay-Mesaverde Unit Agreement Plan shall be, and hereby is, approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement this approval shall not be considered as waiving or relinquishing in any manner any rights, duties or obligations which are now, or may hereafter, be vested in the New Mexico

-2-Case No. 369 Order No. R-164

Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Bay-Mesaverde Unit Agreement, or relative to the production of oil or gas therefrom.

SECTION 4. (a) That the unit area shall be:

NEW MEXICO PRINCIPAL MERIDIAN

Township 30 N, Range 8 W E/2 Section 36

Total unit area: 320 acres, more or less.

(b) The unit area may be enlarged or contracted as provided in said plan.

SECTION 5. That the unit operator shall file with the Commission an executed original or executed counterpart of the Bay-Mesaverde Unit Agreement within 30 days after the effective date thereof.

SECTION 6. That any party owning rights in the unitized substances who does not commit such rights to said unit agreement before the effective date thereof may thereafter become a party thereto by subscribing to such agreement or counterpart thereof, or by ratifying the same. The unit operator shall file with the Commission within 30 days an original of any such counterpart or ratification.

SECTION 7. That this order shall become effective upon approval of said unit agreement by the Commissioner of Public Lands of the State of New Mexico, and shall terminate ipso facto upon the termination of said unit agreement. The last unit operator shall immediately notify the Commission in writing of such termination.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

GUY SHEPARD, Member

R. R. SPURRIER, Secretary

SINMS, MODRALL, SRYMOUR & SIMMS

J.R. MODRALL
A.T. SEYMOUR
JOHN F. SIMMS, ATTORNEYS AT LAW
ALBUQUERQUE, NEW MEXICO

P.O. BOX 466

JUNE 11, 1952.

Mr. R. R. Spurrior, Oil Conservation Commission, Capitol Building, Santa Fe, New Mexico.

Re: Application for approval of Unit Agreement.
San Juan County, New Mexico, Case No. 369.

Dear Dick:

I am enclosing herewith proposed form of order in connection with the above application. I intended to submit the proposed form at the time of the hearing on the application but it was overlooked until this date.

I want to express my appreciation for the courtesies extended to this office and to the writer in my contacts with the commission.

With kindest personal regards,

Very truly yours,

SIMMS, MODRALL, SEYMOUR & SIMMS,

JES: lg

Enclosure

OIL CONSERVATION COMMISSION

SANTA FE NEW MEXICO.

JUNI 92 1052

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF the hearing called by the Oil Conservation Commission for the purpose of considering:

CASE No. 369 ORDER No.

THE APPLICATION OF THE BAY PETROLEUM CORPORATION FOR AN ORDER APPROVING A UNIT AGREEMENT EMERACING E2, Section 36, Township 30 North, Range 8 West, containing 320 acres, San Juan County, New Mexico.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on May 20, 1952, at Santa Fe, New Mexico, before the 0il Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this day of , 1952, the Commission, a quorum being present, having considered the testimony adduced and exhibits received at said hearing, 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 case, of all interested parties, and of the subject matter thereof.
- (2) That the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

- (1) That the order herein shall be known as the BAY-MESA VERDE UNIT ACREMENT ORDER.
 - (a) That the project herein shall be known as

the Bay-Mesa Verde Unit Agreement for the E2, Section 36, Township 30 North, Range 8 West, San Juan County, New Mexico, and the plan by which the project shall be operated shall be embraced in the form of a unit agreement for the development and operation of the unit area referred to in the application.

- (2) That the unit agreement plan shall be and is hereby approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval of said agreement shall not be considered as a waiver or relinquishment in any manner of any rights, duties, or obligations which are now or may hereafter be vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations or exploration and development of any lands committed to said unit agreement or relative to the production of oil or gas therefrom.
 - (3) That the unit area shall be:

Township 30 North, Range 8 West, NMPM
Section 36: Ez, containing
320 acres, more or less

- (4) That the unit operator shall file with the Commission an executed original or executed counterpart of the said unit agreement not later than 30 days after the effective date hereof.
- (5) That this order shall become effective as of the date of approval of the Commissioner of Public Lands of the State of New Mexico and shall terminate ipso facto on the termination of said unit agreement. The last unit operator shall immediately notify the Commission in writing of such termination.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

C 20 369

P.O. BOX 466

JOHN F. SIMMS J.R. MODRALL A.T. SEYMOUR JOHN F. SIMMS, JR. SIMMS, MODRALL, SEYMOUR & SIMMS
ATTORNEYS AT LAW
ALBUQUERQUE, NEW MEXICO

JAMES E.SPERLING JOSEPH E.ROEHL JOHN B.MCMANUS,JR. GEORGE T.HARRIS,JR.

April 26, 1952.

Oil Conservation Commission, Box 871, Santa Fe, New Mexico.

Re: Application of Bay Petroleum Corporation for approval of Unit Agreement, E2, Section 36, Township 30 North, Range 8 West

Gentlemen:

This office filed, with the Commission, on April 25, 1952, an application for approval of the Unit Agreement covering the property belonging to the State of New Mexico, described above.

Due to the fact that sufficient copies of the proposed Unit Agreement were not available at the time of filing the application, the necessary copies were not attached thereto. We are, however, enclosing herewith three copies of the proposed Unit Agreement, together with three copies of plat showing production and drilling wells in the vicinity of the proposed unit, which we would appreciate your also attaching to the copies of the application on file with the Commission.

Very truly yours,

SIMMS, MODRALL, SEYMOUR & SIMMS,

JES:1g Enclosures

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OIL COMSERVATION COME SION

APR 29 1952

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BEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

TRANSCRIPT OF PROCEEDINGS

Case No. 369

Regular Hearing May 20, 1952 MAY 27. 1952

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 12, CROMWELL BLDG
PHONES 7-9845 AND 5-9546
ALBUQUERQUE, NEW MEXICO

BEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

May 20, 1952

In the Matter of:

Bay Petroleum Corporation's application for approval of Bay-Mesaverde Unit Agreement embracing 320 acres in E/2 36-30N-8W, NMPM, San Juan County.

Case No. 369

MR. SPURRIER: We will come to order. The next case is 369.

(Notice of Publication read by Mr. Graham.)

MR. SPERLING: Gentlemen, I am James E. Sperling, representing Bay Petroleum Company. The proposed application requests approval of a unit agreement to be entered into between El Paso Natural Gas Company, Skelly Oil Company, and Bay Petroleum Company, embracing the east half of Section 36, Township 30 North, Range 8 West, San Juan County, Ne; Mexico.

As the reading of the Docket disclosed, the proposed name of the unit agreement or the unit is the Bay-Mesaverde Unit with Bay Petroleum Corporation to be the operator under the unit. The land involved is, of course, all state land and is held as I have stated respectively by the three participants in the unit agreement. The north half of the northeast quarter is presently

under lease to Skelly Oil Company. The south half of the northeast quarter to El Paso Natural Gas Company, and the southeast quarter under lease to Bay Petroleum Corporation. The application is made pursuant to a previously existing order relating to spacing with reference to natural gas production in the Blanco pool. This, as the Commission is well aware, has been set up on 320-acre spacing and the proposed unit would be in conformity with the presently existing order. As stated, the proposed operator is Bay Petroleum Corporation, and we have submitted in connection with our application the proposed unit agreement and a copy of the proposed operating agreement. These have not been signed as yet and we have requested leave of the Commission to substitute in the event of an approval of the application properly executed copies to the Commission. The proposed unit, as I have stated, is located within the Blanco pool or the area designated as the Blanco pool, and as a matter of fact the proposed location set forth in the unit contemplates an offset to a presently existing productive natural gas well. There are a number of producing wells in the area at the present time, as will be shown by the plat which has been attached to the application.

I would like, at this time, to have Mr. Ed Kerr of Bay Petroleum Corporation sworn.

DIRECT EXAMINATION

By MR. SPERLING:

State your name, please.

ADA DEARNLEY & ASSOCIATES
COUNT REPORTERS
ROOM 12, CROWWELL BLDG.
PHONES 7-9845 AND 5-9846
ALBUQUERQUE, NEW MEXICO

- A Ed Kerr.
- Q What is your position, Mr. Kerr?
- A Exploration manager for New Mexico for Bay Petroleum Corporation at Albuquerque, New Mexico.
- Q You are, of course, the Bay Petroleum representative in connection with the application for unit agreement which is pending here?
 - A Yes.

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- Q What area is embraced by the proposed unit?
- A The area embraced is the east half of Section 36, Town-ship 30 North, Range 8 West.
- Q Can you designate for the Commission the interest of the respective participants in the proposed unit agreement, the location of their holdings?
- A Skelly Oil owns the north half of the northeast quarter, El Paso owns the south half and northeast quarter, and Bay Petro-leum Corporation owns the southeast one-quarter.
- Q Is it true, Mr. Kerr, that the form of the unit agreement which has been submitted in connection with the application is substantially that as have previously been considered by the Commission and approval orders granted on the basis of the hearing and testimony, and so forth?
 - A Yes.
- Q Can you state what the presently existing well spacing requirement is with reference to natural gas production in the

Blanco pool?

- A Three hundred twenty acres.
- Q Is it your understanding that the proposed unit area will be subject to the same regulation as far as spacing is concerned?
 - A Yes.
- Q What is the proposed location of the well to be drilled pursuant to unit agreement if approved?
- A The location, proposed location, will be 1,650 out of the north and east corner of Section 36.
- Q Is it your opinion, Mr. Kerr, that in the event of approval of the agreement and the subsequent drilling of a well pursuant thereto that the development will be in accordance with good conservation practices in view of the presently existing order relating to well spacing?
 - A Yes.
- Q It is contemplated, is it not, that the operator under the proposed agreement will be Bay Petroleum Corporation?
 - A Correct.
- Q And your company is assuming responsibility for the drilling and development of the unit area in accordance with the unit agreement and the operating agreement to be entered into by the respective participants?
 - A Yes.
 - Q It is also true, is it not, Mr. Kerr, that the lands

ADA DEARNLEY & ASSOCIATES
COUNT REPORTERS
ROOM 12, CROMWELL BLDG.
PHONES 7-9845 AND 5-9846
ALBUQUERQUE, NEW MEXICO

embraced within the area of the unit agreement have previously been designated as common school lands, so far as the State of New Mexico is concerned?

A Yes.

MR. SPERLING: I think that is all.

MR. SPURRIER: Anyone have a question? If not, the witness may be excused. Anyone have a comment in this case?

MR. SPERLING: I think not, Mr. Spurrier.

MR. SPURRIER: If approved, that unit is in a well defined area?

MR. SPERLING: Oh, yes, I overlooked something. Mr. Kerr, if you would come back, please.

As I stated in opening consideration of the case, there has been attached to the application a plat showing the present production in the immediate area of the proposed unit. I would like for the record to introduce a copy of that plat for the benefit of the Commission at this time.

MR. SPURRIER: Without objection it will be received.

A It is our understanding that you can unitize any way within the section as long as you have the well in the northeast or southwest.

- Q And the proposed location is so located?
- A Yes, that is right.
- Q Also for the record, I would like to have Mr. Kerr identify an amended unit agreement. It does not conform in one

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 12, CROMWELL BLDG.
PHONES 7-9645 AND 5-9846
ALBUQUERQUE, NEW MEXICO

minor respect with the one attached to the application at the time of its filing with the Commission? If you will please so state for the record, Mr. Kerr, that that is a proposed final form of the unit agreement as you anticipate it will be executed by the participants.

A It is.

MR. GRAHAM: Do you expect 100 per cent signatures?

A Yes, sir.

MR. SPURRIER: Do you have anything further? If not, the witness will be excused and we will take the case under advisement. The next case on the Docket is Case No. 370.

(Witness excused.)

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO)

I HEREBY CERTIFY that the foregoing and attached transcript of hearing in Case No. 369 before the Oil Conservation Commission, State of New Mexico, at Santa Fe, on May 20, 1952, is a true and correct record of the same to the best of my knowledge, skill and ability.

DATED at Albuquerque, New Mexico, this _____ day of May, 1952.

REPORTER

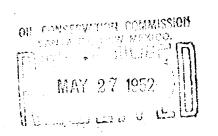
ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 12, CROMWELL BLDG.
PHONES 7-9846 AND 8-9846
ALBUQUERQUE, NEW MEXICO

BEFORE THE CIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

TRANSCRIPT OF PROCEEDINGS

Case No. 369

Regular Hearing May 20, 1952



ADA DEARNLEY & ASSOCIATES

COURT REPORTERS

ROOM 12, CROMWELL BLDG

PHONES 7-9845 AND 8-9846

ALBUQUERQUE NEW MEXIC:

BEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

May 20, 1952

In the Matter of:

Bay Petroleum Corporation's application for approval of Bay-Mesaverde Unit Agreement embracing 320 acres in E/2 36-30N-8W, NMPM, San Juan County.

Case No. 369

MR. SPURRIER: We will come to order. The next case is 369.

(Notice of Publication read by Mr. Graham.)

MR. SPERLING: Gentlemen, I am James E. Sperling, representing Bay Petroleum Company. The proposed application requests approval of a unit agreement to be entered into between El Paso Natural Gas Company, Skelly Oil Company, and Bay Petroleum Company, embracing the east half of Section 36, Township 30 North, Range 8 West, San Juan County, New Mexico.

As the reading of the Docket disclosed, the proposed name of the unit agreement or the unit is the Bay-Mesaverde Unit with Bay Petroleum Corporation to be the operator under the unit. The land involved is, of course, all state land and is held as I have stated respectively by the three participants in the unit agreement. The north half of the northeast quarter is presently

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 12, CROMWELL BLDG.
PHONES 7-9645 AND 5-9546
ALBUQUERQUE, NEW MEXICO

under lease to Skelly Oil Company. The south half of the northeast quarter to El Paso Natural Gas Company, and the southeast quarter under lease to Bay Petroleum Corporation. The application is made pursuant to a previously existing order relating to spacing with reference to natural gas production in the Blanco pool. This, as the Commission is well aware, has been set up on 320-acre spacing and the proposed unit would be in conformity with the presently existing order. As stated, the proposed operator is Bay Petroleum Corporation, and we have submitted in connection with our application the proposed unit agreement and a copy of the proposed operating agreement. These have not been signed as yet and we have requested leave of the Commission to substitute in the event of an approval of the application properly executed copies to the Commission. The proposed unit, as I have stated, is located within the Blanco pool or the area designated as the Blanco pool, and as a matter of fact the proposed location set forth in the unit contemplates an offset to a presently existing productive natural gas well. There are a number of producing wells in the area at the present time, as will be shown by the plat which has been attached to the application.

I would like, at this time, to have Mr. Ed Kerr of Bay Petroleum Corporation sworn.

ED KERR,

having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By MR. SPERLING:

State your name, please.

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 12, CROMWELL BLDG.
PHONES 7-2645 AND 5-9846
ALBUQUERQUE, NEW MEXICO

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- A Ed Kerr.
- Q What is your position, Mr. Kerr?
- A Exploration manager for New Mexico for Bay Petroleum Corporation at Albuquerque, New Mexico.
- Q You are, of course, the Bay Petroleum representative in connection with the application for unit agreement which is pending here?
 - A Yes.
 - Q What area is embraced by the proposed unit?
- A The area embraced is the east half of Section 36, Town-ship 30 North, Range 8 West.
- Q Can you designate for the Commission the interest of the respective participants in the proposed unit agreement, the location of their holdings?
- A Skelly Oil owns the north half of the northeast quarter, El Paso owns the south half and northeast quarter, and Bay Petroleum Corporation owns the southeast one-quarter.
- Q Is it true, Mr. Kerr, that the form of the unit agreement which has been submitted in connection with the application is substantially that as have previously been considered by the Commission and approval orders granted on the basis of the hearing and testimony, and so forth?
 - A Yes.
- Q Can you state what the presently existing well spacing requirement is with reference to natural gas production in the

Blanco pool?

- A Three hundred twenty acres.
- Q Is it your understanding that the proposed unit area will be subject to the same regulation as far as spacing is concerned?
 - A Yes.
- Q What is the proposed location of the well to be drilled pursuant to unit agreement if approved?
- A The location, proposed location, will be 1,650 out of the north and east corner of Section 36.
- Q Is it your opinion, Mr. Kerr, that in the event of approval of the agreement and the subsequent drilling of a well pursuant thereto that the development will be in accordance with good conservation practices in view of the presently existing order relating to well spacing?
 - A Yes.
- Q It is contemplated, is it not, that the operator under the proposed agreement will be Bay Petroleum Corporation?
 - A Correct.
- Q And your company is assuming responsibility for the drilling and development of the unit area in accordance with the unit agreement and the operating agreement to be entered into by the respective participants?
 - A Yes.
 - Q It is also true, is it not. Mr. Kerr, that the lands

embraced within the area of the unit agreement have previously been designated as common school lands, so far as the State of New Mexico is concerned?

A Yes.

MR. SPERLING: I think that is all.

MR. SPURRIER: Anyone have a question? If not, the witness may be excused. Anyone have a comment in this case?

MR. SPERLING: I think not, Mr. Spurrier.

MR. SPURRIER: If approved, that unit is in a well defined area?

MR. SPERLING: Oh, yes, I overlooked something. Mr. Kerr, if you would come back, please.

Q As I stated in opening consideration of the case, there has been attached to the application a plat showing the present production in the immediate area of the proposed unit. I would like for the record to introduce a copy of that plat for the benefit of the Commission at this time.

MR. SPURRIER: Without objection it will be received.

A It is our understanding that you can unitize any way within the section as long as you have the well in the northeast or southwest.

- Q And the proposed location is so located?
- A Yes, that is right.
- Q Also for the record, I would like to have Mr. Kerr identify an amended unit agreement. It does not conform in one

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PHONES 7-9645 AND 5-9846
ALBUQUERQUE, NEW MEXICO

minor respect with the one attached to the application at the time of its filing with the Commission? If you will please so state for the record, Mr. Kerr, that that is a proposed final form of the unit agreement as you anticipate it will be executed by the participants.

A It is.

MR. GRAHAM: Do you expect 100 per cent signatures?

A Yes, sir.

MR. SPURRIER: Do you have anything further? If not, the witness will be excused and we will take the case under advisement. The next case on the Docket is Case No. 370.

(Witness excused.)

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO)

I HEREBY CERTIFY that the foregoing and attached transcript of hearing in Case Nc. 369 before the Oil Conservation Commission, State of New Mexico, at Santa Fe, on May 20, 1952, is a true and correct record of the same to the best of my knowledge, skill and ability.

DATED at Albuquerque, New Mexico, this _____ day of May, 1952.

REPORTER

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 12, CROMWELL BLDG.
PHONES 7-9645 AND 5-9546
ALBUQUERQUE, NEW MEXICO

auc 269.

UNIT AGREDMENT

THIS AGREEMENT made and entered into by and between the Commissioner of Public Lands of the State of New Mexico, hereinafter referred to as "Commissioner" or "lessor," and The Day Betroleum Comporation, hereinafter referred to as "Bay," Skelly Gil Company, hereinafter referred to as "Skelly," and El Paso Natural Cas Company, hereinafter referred to as "El Paso Natural" or hereinafter referred to collectively as "lessoos," UITRESSETH:

WHEREAS, Bay is the owner of an oil and gas lease covering, among other lands a full interest in the SEL, Section 36, Township 30 North, Range 8 West, San Juan County, and

WHEREAS, Steelly is the owner of an oil and gas hase covering among other lands a full interest in the Marie, Section 36, Township 30 North, Hange 8 West, and

lease covering, smoon other lands, a full interest in the Sansage Section 36, Teamship 30 North, hange 8 West, and

Whomal the State of New Hexico, by and through its commissioner of Public Lands is the lessor under said oil and gas lesses, and

WHEREAS the Oil Conservation Commission of the State of New Mexico has heretofore established by its order well-specing on drilling unit of 320 seres in the Blanco Pool and

WHENEAS the Commissioner of Public Imids of the State of New Hexico is authorized to consent to and approve the development or operation of state lands under agreements made by lessess of state land where such agreements provide for the unit operation or development of part or all of any oil or gas pool, field or area, and

WHEREAS the Oil Conservation Commission of the State of New Mexico is authorised to approve such agreement,

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein provided, it is agreed as follows:

l. UNIT AREA: The following described land is hereby designated the unit area:

Big Section 36, Younship 30 North, Range 8 West, San Juan County, N. M.

The unit is to be designated for identification purposes as "The Bay-Hees Verds Unit."

- 2. UNITIZED SUBSTANCES: All dry gas and/or condensate produced from all formations down to and including the Maca.

 Verde formation underlying the unit area is unitized under this agreement and walled "unitized substances."
- 3. UNIT OPERATOR: The Bay Petroleum Corporation is hereby designated as Unit Operator and shall have exclusive charge
 of the development and operation of the Unit Area. Nothing herein,
 however, shall be construed to transfer title to any oil and gas
 lease, it being understood that the Unit Operator in such
 espacity shall exercise the rights of possession of the leases
 of the Unit Area for the purposes herein specified.

already commanded operations for the drilling of the well hereinafter referred to, it shall, within ninety days after the effective date hereof, commonse operations for the drilling of a well located 1650 feet from the Morth line and 1650 feet from the East line of Section 36, Township 30 North, Range 8 West, San Juan County, New Mexico, and thereafter drill such well with due diligence to a depth sufficient to test the Mesa Verde formation found at the approximate depth of 5,200 feet unless unitimed substances are found in paying quantities at a lesser depth or an unpenetrable substance is encountered.

All covenants express or implied in each lease covering the Unit Area shall be applicable to the Unit Area as an entirety as if covered by one lease and shall govern the subsequent development and operation of the Unit Area.

- For the purpose of determining the payment of royalties due lessor under the terms of the lesses committed to this agreement all production of unitised substances obtained from any part of the Unit Area shall be allocated to the respective lesses covering said Unit Area in the proportion that the screage interest of each lesse within the Unit Area bears to the entire acreage interest of the Unit Area, with the same effect as if that proportion of unitised substances so allocated to each lesse was obtained from wells drilled thereon. The royalties payable for said production allocated to each oil and gas lesse comprising the Unit Area shall be computed and paid on the basis of the proportionate assent of unitised substances allocated to the respective lesses and in the manner provided for the payment of royalty described in each of said leases;
- 6. RENTAL PARKETS All rentals due the State of Mew Mexico shall be paid by the respective lease owners in accordance with the terms of their leases.
- the commencement, drilling, completion and operation of a well on any part of the Unit Area shall for all purposes be considered as the commencement, drilling, completion and operation of a well on each tract included within the Unit Area under the terms and provisions of each and all of the oil and gas leases comprising the Unit Area, and that production of natural gas and/or condensate from any part of the Unit Area shall be deemed to be production of such substances under the terms of each and all of said leases with the same force and effect as if said production was obtained from a well located on the land

covered by each of said leases within the Unit Area,

- 8. THASES AMENDED TO CONFORM! The terms and provisions of all oil and gas leases covering the Unit Area upon approval hereof by the Commissioner shall be, and the same are hereby expressly medified and emended to the extent necessary to make the same conform to the provisions hereof, but otherwise to remain in full force and effect.
- 9. There This agreement shall become effective as of the date of approval by the Commissioner hereinafter set out and shall remain in force as long as the leases contributed by both parties are in force as to the agreege within the Unit Area and any extensions or renewals thereof.

IN WITHESS WHEREOF, the parties hereto have executed this agreement this ____day of April, 1952,

BY Jungles Date of Approval

By Jungles Jungle

STATE OF COLORAGO City & country of Senver on thin 30th day of April, 1952, before as personally appeared to me personally known, who, being by so daily sworn, did may that he is Vice President of THE BAY OFTHOLYMN CORPORATION, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that sald instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said acknowledged said instrument to be the free set and deed of said corporation. IN WITNESS WHEREOF I have hereunto set by hand and affixed by official seal on this the day and year first above written. Hy comminsion expires STATE OF OKLAHOMA County of Ital this 2 day on april 1952, before me personally appeared to me personally appeared being by me daly morn, all may that he is vice President of the SKELLY OIL COMPANY, and that the seal affixed to the foregoing instrument is the corporate seal of sold corporation and that said instrument was signed and sealed in behalf of sold gosporation by sutherity of like Board of Direchers, and suid acknowledged said instrument In witness whereof, I have hereinto set my hand and afficed my efficial meal on this the day and year first above written. STATE OF TEXAS County of FL PASO on this 27 day of April, 1952, before no parsonally appeared

C Linking by me duly morn, did may that he is vice President of the BL PASS MATURAL ONS COMPANY and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said inetrument is signed and scaled in behalf of said corporation by authority of its Board of Directors, and said & Alexano acknowledged said inserment to be the free set and deed of said corporation.

IN WITHERS WHEREOF, I have hereunto set my hend and affined my official seal on this the day and year first above written.

ELSE M. RICHARDSON Notary Public, in and for El Paso County, Texas My commission expires June 1, 1953

My commission expires

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BEFORE THE OIL CONSERVATION COMMISSION

OF THE STATE OF NEW MEXICO

IN THE MATTER OF the Application of THE BAY PETROLEUM CORPORATION for the approval of a Unit Agreement embracing E2, Section 36, Township 30 North, Range 8 West, containing 320 acres, San Juan County, New Mexico.

APPLICATION

Application is hereby made by the Bay Petroleum Corporation whose post office address is 1655 Grant Street, Denver, Colorado, for the approval by the Commission of a Unit Agreement for the developing and operation of a unit area in the County of San Juan, State of New Mexico and entered into by the applicant herein as unit operator, Skelly Oil Company, whose post office address is Tulsa, Oklahoma and El Paso Natural Gas Company, whose post office address is El Paso, Texas, owners of the working interest in the lands embraced within such unit, not owned by applicant herein:

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The unit area embraces the following described lands located in San Juan County, New Mexico, to-wit:

 $E_{\overline{z}}^{1}$, Section 36, Township 30 North, Range 8 West. N.M.P.M.

The total area embraced in said unit area is 320 acres, all of which is held under oil and gas leases issued by Commissioner of Public Lands of the State of New Mexico. The unit is to be designated for identification purposes as "The Bay-Mesa Verde Unit."

II.

An application for the approval of this Unit Agreement has been filed with the Commissioner of Public Lands and it is

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anticipated that the same will be approved shortly hereafter and applicant requests that this application be set down for hearing at the MAY 1952 hearing date. At such hearing the requisite number of signed copies of the Unit Agreement will be submitted for approval and filed in your office. An unsigned copy of the Unit Agreement is filed herewith for temporary record pending filing of the completely executed copies. The Unit Agreement contains the statement of ownership of all the cil and gas interests in the lands embraced in said unit and as shown therein all the working and royalty interests have been committed to the unit agreement except the royalty interest of the State of New Faxico being sought by application filed herewith before the Commissioner of Public Lands.

III.

The form of Unit Agreement substantially follows those previously considered by this Commission. As shown therein the Oil Conservation Commission has heretofore entered its Order establishing the well-spacing requirements as 320 acres for the Blanco pool.

IV.

the unit operator is obligated to commence drilling operations on a well to be located 1650 feet from the North line and 1650 feet from the East line of Section 36, Township 30 North, Range 8 West. Should commercial production be discovered unitized operations will enable production operations to be conducted in accordance with the best overall reservoir practices. Under this Unit Agreement the State of New Mexico will receive its fair share of the oil and/or gas. The Unit Agreement is in all respects to the best interest of the State and tends to promote

the conservation of oil and/or gas and the elimination of waste.

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This commission is hereby requested to set this application down for hearing and after such hearing give its formal approval to this Unit Agreement.

Respectfully submitted this 25 day of April, 1952.

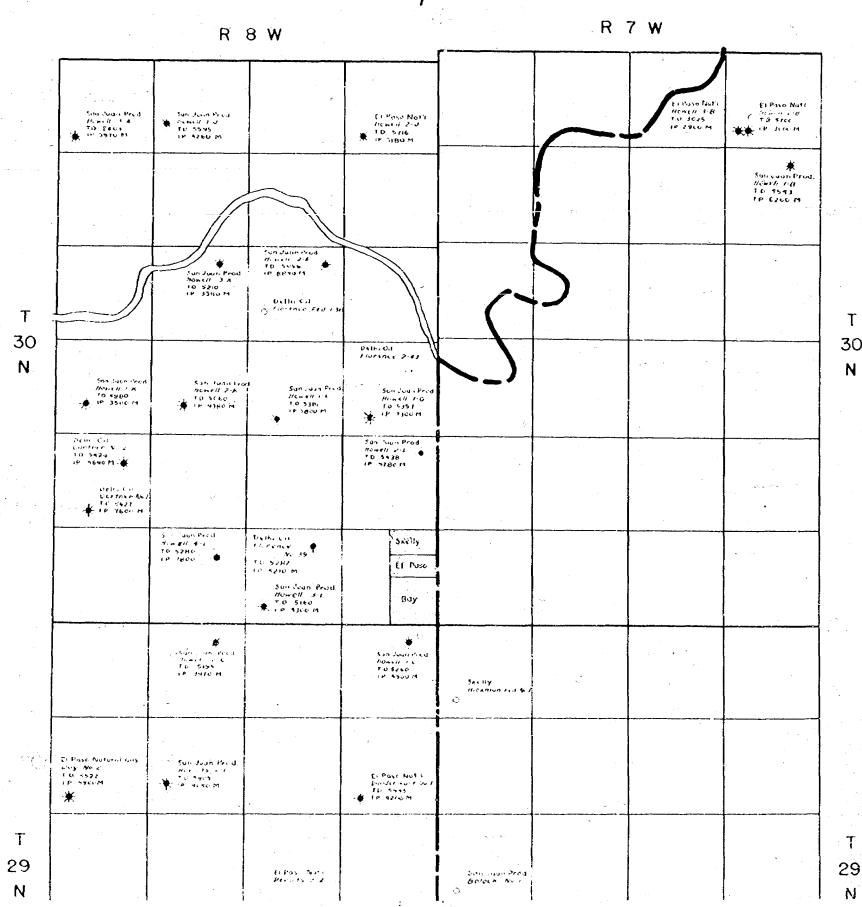
THE BAY PETROLEUM CORPORATION

| Ву | James Ederling |
|-------------------------------|--|
| STATE OF | |
| County of | · |
| | being first duly sworn |
| says that he is | for the |
| applicant in the foregoing ap | pplications |
| That he has read said a | pplication, knows the contents thereof |
| and the matters and things th | herein set forth are true to the |
| best of his information and | belief. |
| | |
| Subscribed and sworn to | before me thisday of April, |
| 1952. | |
| | |
| | Notary Public |

My commission expires

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Case 369 #/



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BAY PETROLEUM MESA VERDE UNIT

MESA VERDE PRODUCER

FRUITLAND PRODUCER

UNIT OUTLINED IN YELLOW

Ex# 1 Case 369