COMMISSIONER'S OFFICE Phone (505) 827-5760 Fax (505) 827-5766

ADMINISTRATION Phone (505) 827-5700 Fax (505) 827-5853

GENERAL COUNSEL Phone (505) 827-5713 Fax (505) 827-4262

PUBLIC AFFAIRS Phone (505) 827-1245 Fax (505) 827-5766



COMMERCIAL RESOURCES Phone (505) 827-5724

Fax (505) 827-6157

Phone (505) 827-5744

Fax (505) 827-4739

Phone (505) 827-5772

Fax (505) 827-4739

Phone (505) 827-5793

Fax (505) 827-5711

SURFACE RESOURCES

MINERAL RESOURCES

ROYALTY MANAGEMENT

New Mexico State Land Office Commissioner of Public Lands Ray Powell, M.S., D.V.M.

October 18, 2001

Cross Timbers Oil Company 810 Houston St., Suite 2000 Fort Worth, Texas 76102-6298

Attention: Mr. Tim Welch

Re:

Southeast Maljamar Grayburg-San Andres Unit

Second Expansion

Lea County, New Mexico

Dear Mr. Welch:

We have reviewed your final application for the second enlargement of the Southeast Maljamar Grayburg-San Andres Unit, Lea County, New Mexico. The Commissioner of Public Lands hereby grants Cross Timbers Oil Company final approval to expand the boundaries of the above captioned unit. Also approved is the attached amended plan of operation. Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

It is our understanding that the following lands containing an additional 40.00 acres will be added to the existing unit area:

> Township 17 South, Range 33 East Section 30: SW/4SE/4

The total acreage in the Southeast Maljamar Grayburg-San Andres Unit following the second expansion is now 1,320.00 acres.

Your letter of September 25, 2001 advises that XTO Energy is now the successor unit operator for this unit. Pursuant to Articles 7 and 8 of the Southeast Maljamar Grayburg-San Andres Unit Agreement, please submit a resignation/designation of successor unit operator to this office for our approval.

Your \$30.00 filing fee has been received.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

JAMI BAILEY, Director

Oil, Gas and Minerals Division

(505) 827-5744

RP/JB/pm

pc:

Reader File.

Commissioner's File

BLM-Roswell Attn: Mr. Armando Lopez NMOCD-Attention: Mr. Roy Johnson "WE WORK FOR EDUCATION"

To Total D O Rox 1148 Santa Fe, New Mexico 87504-1148

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

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

CASE NO. 12658 ORDERS NO. R-3130-B and R-3134-D

APPLICATION OF CROSS TIMBERS OIL COMPANY FOR UNIT EXPANSION, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This case came on for hearing at 8:15 a.m. on May 17, 2001, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 19th of September, 2001, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner,

FINDS THAT:

- (1) Due public notice has been given, and the Division has jurisdiction of this case and its subject matter.
- (2) The applicant, Cross Timbers Oil Company ("Cross Timbers"), is the designated operator of the Southeast Maljamar Grayburg-San Andres Unit ("Unit"), which comprises approximately 1,280 acres, more or less, of State and Federal lands underlying the following-described area in Lea County, New Mexico:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 29: NW/4 NE/4, S/2 NE/4, W/2, and SE/4

Section 30: NE/4, N/2 SE/4, and SE/4 SE/4

Section 32: N/2 NE/4, SE/4 NE/4, N/2 NW/4, and N/2 SE/4

Section 33: NW/4 NW/4 and N/2 SW/4.

(3) The unitized formation is from the top of the Grayburg formation down to 100 feet below the top of the San Andres formation. The Maljamar Grayburg-San Andres Pool within the Unit is governed by the Division Rules 104.B (1) and 104.F (1), with development on standard 40-acre spacing units with wells to be located no closer than 330

feet to the boundary of the unitized area nor closer than 10 feet to any quarter-quarter section line or subdivision inner boundary.

- (4) The Unit, which originally comprised 1080 acres of State and Federal lands, was approved by Division Order No. R-3130, issued in Case No. 3461 on October 4, 1966, for the purpose of conducting a waterflood project in the Maljamar Grayburg-San Andres Pool. The waterflood project was approved by Division Order No. R-3134, issued in Case No. 3462 on October 14, 1966. The Unit was expanded to its present size by Division Orders No. R-3130-A and R-3134-C, issued in Case No. 11742 on March 31, 1997.
- (5) At this time Cross Timbers seeks to expand the Unit to include one additional 40-acre tract of Federal land, Unit Tract No. 14 (Lease No. NM-94189), comprising the SW/4 SE/4 of Section 30, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico. The Unit area, after expansion, will comprise a total area of 1320 acres [440 acres of Federal land (33.33%) and 880 acres of State land (66.67%)], and is further described on Exhibit "A" attached hereto.
- (6) Any order issued in this case extending the boundary of the Southeast Maljamar Grayburg-San Andres Unit will also extend the governing rules of the Unit, as expanded, to the waterflood project in the Unit area.
- (7) The only working interest or cost-bearing interest owner in the Unit, as expanded, is Cross Timbers, which has ratified the Unit expansion.
- (8) The royalty interest owners in the Unit, the Commissioner of Public Lands of the State of New Mexico and the Bureau of Land Management of the United States Department of Interior have approved the expansion of the Unit.
- (9) There are seven overriding royalty interest owners in the tract to be added to the Unit, all of whom have ratified expansion of the Unit.
- (10) There are numerous overriding royalty interest owners in the three tracts added to the Unit in its first expansion (Case No. 11742). A number of those overriding royalty interest owners did not ratify the first expansion of the Unit. Those who have not ratified the expansion of the Unit will continue to be paid on a lease basis by the Unit operator
- (11) Due to the differences in overriding royalty ownership in the three tracts added to the Unit in its first expansion, Orders No. R-3130-A and R3134-C imposed well location restrictions on wells drilled or recompleted in the expanded Unit that offset Unit Tracts No. 11 through 13. Those restrictions should be retained by this order.

- (12) The applicant presented evidence that the existing Unit Area will produce approximately 5,364,000 barrels of oil from the Maljamar Grayburg-San Andres Pool, with 42% of the production being secondary oil. It was further estimated that ultimate primary production from the tract being added to the Unit would be 386,000 barrels of oil. If the ratio of secondary to primary oil recovery from the expanded Unit area remains the same as for the existing Unit Area, expanding the Unit will allow the recovery of an additional 281,000 barrels of oil.
- (13) The original Unit Agreement, approved in 1966 by Division Order No. R-3130, is not being amended by the applicant, other than to revise the following:
 - (i) Exhibit "A", being a map of the boundary of the Unit Area and the boundaries and identity of tracts and leases within the Unit Area:
 - (ii) Exhibit "B", being a schedule showing the percentage and type of ownership of oil and gas interests in all land in the Unit Area; and,
 - (iii) Exhibit "C", being a schedule of the Tract Participation percentages for each tract during Phase II.
- (14) The Phase II tract participation formula in the Unit Agreement is being used to allocate production among the tracts in the expanded Unit area, and the formula is fair and equitable.
- (15) All plans of development and operation, expansions or contractions of participating areas, or expansions or contractions of the Unit area should be submitted to the Director of the Division for approval.
- (16) Approval of the Unit Agreement, as amended by the revised Exhibits A, B, and C thereto, should promote the prevention of waste and the protection of correlative rights within the expanded Unit area.

IT IS THEREFORE ORDERED THAT:

(1) The application of Cross Timbers Oil Company ("Cross Timbers") to expand its Southeast Maljamar Grayburg-San Andres Unit ("Unit") to include a 40-acre tract of Federal land, Unit Tract No. 14 (Lease No. NM-94189) comprising the SW/4 SE/4 of Section 30, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, is hereby approved.

- (2) The Unit area, after this second expansion, will comprise a total area of 1320 acres, being 440 acres of Federal land (33.33%) and 880 acres of State land (66.67%), for oil and gas produced from the top of the Grayburg formation to 100 feet below the top of the San Andres formation, and is further described on Exhibit "A" attached hereto.
- (3) The plan contained in the Unit Agreement for the development and operation of the expanded Unit area is hereby approved in principle as a proper conservation measure. Notwithstanding any of the provisions contained in the Unit Agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now or may hereafter be vested in the Division to supervise and control operations for the Unit and production of oil and gas therefrom.
- (4) No well may be drilled or recompleted in the Maljamar Grayburg-San Andres Pool within 330 feet of:
 - (a) the boundary between the original Unit Area (Unit Tracts No. 1 through 10) and Unit Tracts No. 11, 12, and 13; or
 - (b) the boundary between Unit Tracts No. 12 and 13.
- (5) In the event of subsequent joinder by any other party, or expansion or contraction of the Unit Area, the Unit operator shall file with the Division, within 30 days thereafter, counterparts of the Unit Agreement or ratification of same reflecting the subscription of those interests having joined or ratified.
- (6) All plans of development and operation, any further expansions or contractions of Unit participating areas and expansions or contractions of the Unit area shall be submitted to the Director of the Division for approval.
- (7) This order shall be effective upon the first day of the month following approval by the Commissioner of Public Lands of the State of New Mexico and the appropriate agency of the United States Department of Interior. This order shall terminate upon the termination of said Unit Agreement, and the last Unit operator shall notify the Division immediately in writing of such termination.
- (8) 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 DIVISION

LORYWROTENBERY

Director

EXHIBIT "A" CASE NO. 12658 ORDER NOS. R-3130-B AND R-3134-D SOUTHEAST MALJAMAR GRAYBURG-SAN ANDRES UNIT AGREEMENT CROSS TIMBERS OIL COMPANY

LEA COUNTY, NEW MEXICO

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 29: NW/4 NE/4, S/2 NE/4, W/2, and SE/4

Section 30: E/2

Section 32: N/2 NE/4, SE/4 NE/4, N/2 NW/4, and N/2 SE/4

Section 33: NW/4 NW/4 and N/2 SW/4.



IN REPLY REFER NMNM71040X 3180 (06300)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT ROSWELL FIELD OFFICE 2909 West Second Street Roswell, New Mexico 88201-2019 REGETVED

NOV 1 0 2000

LAND DEPARTMENT

NOV 08 2890

Cross Timbers Operating Company Attention: Tim Welch 810 Houston Street, Suite 2000 Fort Worth, TX 76102-6298

Gentlemen:

Your application for the second expansion of the Southeast Maljamar Grayburg-San Andres Unit No. NMNM71040X, Lea County, New Mexico, has been approved as of this date. Approval of the second expansion, effective as of the first day of the month after approval for the expansion is granted by the Commissioner of Public Lands, the BLM, and the NMOCD, increases the size of the unit from 1280.00 acres to 1320.00 acres.

You are requested to furnish the Commissioner of Public Lands, the New Mexico Oil Conservation Division, and other interested principals with appropriate evidence of this approval.

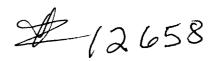
Sincerely,

Larry D. Bray

Assistant Field Manager,

Lands and Minerals





October 1, 2001

Commissioner of Public Lands New Mexico State Land Office P.O. Box 1148 Santa Fe, New Mexico 87504-1148

Attn: Mr. Pete Martinez

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Attn: Mr. Roy Johnson

Bureau of Land Management 2909 West Second Street Roswell, New Mexico 88201-2019 Attn: Mr. Armando Lopez

Re: Southeast Maljamar Grayburg-San Andres Unit Second Expansion Lea County, New Mexico

Gentlemen:

Please be advised that we have received final approval from all the above entities for the second expansion of the captioned unit. The effective date will be November 1, 2001.

Mr. Pete Martinez is in the process of preparing and sending me Certificates of Effectiveness. Upon receipt of the Certificates, I will record same and provide each of you with a recorded copy.

Please note that Cross Timbers Operating Company and Cross Timbers Oil Company changed their name, effective June 1, 2001, to XTO Energy Inc. For your records, I have attached a **Change of Operator Name** (form C-104B) approved by the NMOCD.

Thank you for your help in this matter and please call me at (817) 885-2661 if you have any questions.

Very truly yours,

Tim Welch, CPL Senior Landman

Enclosures



September 25, 2001

Mr. Pete Martinez
Oil, Gas & Minerals Division
Commissioner of Public Lands
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

FEDERAL EXPRESS

Re: Final Approval of Proposed Enlargement (second expansion)
Southeast Maljamar Grayburg-San Andres Unit
Lea County, New Mexico

Dear Mr. Martinez:

XTO Energy Inc., formerly Cross Timbers Oil Company, hereby requests final approval to enlarge the Southeast Maljamar Grayburg-San Andres Unit as provided for under Article 3.6 of Unit Agreement dated May 2, 1966. XTO Energy Inc. owns 100% of the working interest in the proposed enlarged unit.

Enclosed for your review are the following:

- 1. Three (3) copies of finalized "Notice of Proposed Enlargement", including amended Plan of Operation for **Tract 14**, Re-designation of the well names and numbers and revised Exhibits "A", "B" and "C".
- 2. Copy of letter dated January 11, 2001, to the seven (7) overriding royalty owners in **Tract 14**, which is being brought into the unit.
- 3. Copies of Ratifications from the all seven (7) overriding royalty owners in **Tract 14**: Billy Frank Bunting, Robert H. Bunting, Charles B. Dowaliby, James M. Dowaliby, Jr., Mary Evelyn Roberts, Betty M. Thompson, and David H. & Gay B. Bell Trust. **Tract 14** has qualified to be included in the unit and all ORRI owners have ratified the Unit Agreement.
- 4. Original of Ratification from Cross Timbers Oil Company, now XTO Energy Inc., which owns 100% of the working interest in **Tract 14.**
- 5. Original of Ratification from Phillips Petroleum Company which is the Lessee of Record in **Tract 14**.

Page 2
September 25, 2001
Request for Final Approval of Proposed Enlargement
Southeast Maljamar Grayburg-San Andres Unit

- 6. Copy of approval letter of the Proposed Enlargement from the BLM and a copy of the preliminary approval letter from the Commissioner of Public Lands.
- 7. Copy of Unit Operating Agreement. There are no changes.
- 8. Copy of Case No. 12658 (Orders No. R-3130-B and 3134-D) dated September 19, 2001 wherein the New Mexico Oil Conservation Division approved the application of Cross Timbers Oil Company, now XTO Energy Inc., to expand the subject unit to include **Tract 14**.
- 9. Thirty dollar (\$30.00) filing fee to the State of New Mexico.

Effective June 1, 2001, Cross Timbers Oil Company changed its name to XTO Energy Inc.

We look forward to final approval and please let me know if you need any additional information. My telephone number is (817) 885-2661.

Thanks again for your consideration in this matter.

Very truly yours,

Tim Welch Senior Landman

XTO Energy Inc.

Enclosures

cc: Mr. Roy Johnson New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Mr. Armando Lopez Bureau of Land Management 2909 West Second Street Roswell, New Mexico 88201

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

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

CASE NO. 12658 ORDERS NO. R-3130-B and R-3134-D

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APPLICATION OF CROSS TIMBERS OIL COMPANY FOR UNIT EXPANSION, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

to all retributes

This case came on for hearing at 8:15 a.m. on May 17, 2001, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 19th of September, 2001, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner,

FINDS THAT:

- (1) Due public notice has been given, and the Division has jurisdiction of this case and its subject matter.
- (2) The applicant, Cross Timbers Oil Company ("Cross Timbers"), is the designated operator of the Southeast Maljamar Grayburg-San Andres Unit ("Unit"), which comprises approximately 1.280 acres, more or less, of State and Federal lands underlying the following-described area in Lea County, New Mexico:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 29: NW/4 NE 4, S/2 NE/4, W/2, and SE/4

Section 30: NE/4, N/2 SE/4, and SE/4 SE/4

Section 32: N/2 NE/4, SE/4 NE/4, N/2 NW/4, and N/2 SE/4

Section 33: NW/4 NW/4 and N/2 SW/4.

(3) The unitized formation is from the top of the Grayburg formation down to 100 feet below the top of the San Andres formation. The Maljamar Grayburg-San Andres Pool within the Unit is governed by the Division Rules 104.B (1) and 104.F (1), with development on standard 40-acre spacing units with wells to be located no closer than 330

feet to the boundary of the unitized area nor closer than 10 feet to any quarter-quarter section line or subdivision inner boundary.

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- (4) The Unit, which originally comprised 1080 acres of State and Federal lands, was approved by Division Order No. R-3130, issued in Case No. 3461 on October 4, 1966, for the purpose of conducting a waterflood project in the Maljamar Grayburg-San Andres Pool. The waterflood project was approved by Division Order No. R-3134, issued in Case No. 3462 on October 14, 1966. The Unit was expanded to its present size by Division Orders No. R-3130-A and R-3134-C, issued in Case No. 11742 on March 31, 1997.
- (5) At this time Cross Timbers seeks to expand the Unit to include one additional 40-acre tract of Federal land, Unit Tract No. 14 (Lease No. NM-94189), comprising the SW/4 SE/4 of Section 30, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico. The Unit area, after expansion, will comprise a total area of 1320 acres [440 acres of Federal land (33.33%) and 880 acres of State land (66.67%)], and is further described on Exhibit "A" attached hereto.
- (6) Any order issued in this case extending the boundary of the Southeast Maljamar Grayburg-San Andres Unit will also extend the governing rules of the Unit, as expanded, to the waterflood project in the Unit area.
- (7) The only working interest or cost-bearing interest owner in the Unit, as expanded, is Cross Timbers, which has ratified the Unit expansion.
- (8) The royalty interest owners in the Unit, the Commissioner of Public Lands of the State of New Mexico and the Bureau of Land Management of the United States Department of Interior have approved the expansion of the Unit.
- (9) There are seven overriding royalty interest owners in the tract to be added to the Unit, all of whom have ratified expansion of the Unit.
- (10) There are numerous overriding royalty interest owners in the three tracts added to the Unit in its first expansion (Case No. 11742). A number of those overriding royalty interest owners did not ratify the first expansion of the Unit. Those who have not ratified the expansion of the Unit will continue to be paid on a lease basis by the Unit operator
- (11) Due to the differences in overriding royalty ownership in the three tracts added to the Unit in its first expansion, Orders No. R-3130-A and R3134-C imposed well location restrictions on wells drilled or recompleted in the expanded Unit that offset Unit Tracts No. 11 through 13. Those restrictions should be retained by this order.

Case No. 12658 Orders No. R-3130-B and R-3134-D Page 3

- (12) The applicant presented evidence that the existing Unit Area will produce approximately 5,364,000 barrels of oil from the Maljamar Grayburg-San Andres Poel, with 42% of the production being secondary oil. It was further estimated that ultimate primary production from the tract being added to the Unit would be 386,000 barrels of oil. If the ratio of secondary to primary oil recovery from the expanded Unit area remains the same as for the existing Unit Area, expanding the Unit will allow the recovery of an additional 281,000 barrels of oil.
- (13) The original Unit Agreement, approved in 1966 by Division Order No. R-3130, is not being amended by the applicant, other than to revise the following:
 - (i) Exhibit "A", being a map of the boundary of the Unit Area and the boundaries and identity of tracts and leases within the Unit Area:
 - (ii) Exhibit "B", being a schedule showing the percentage and type of ownership of oil and gas interests in all land in the Unit Area; and,
 - (ili) Exhibit "C", being a schedule of the Tract Participation percentages for each tract during Phase II.
- (14) The Phase II tract participation formula in the Unit Agreement is being used to allocate production among the tracts in the expanded Unit area, and the formula is fair and equitable.
- (15) All plans of development and operation, expansions or contractions of participating areas, or expansions or contractions of the Unit area should be submitted to the Director of the Division for approval.
- (16) Approval of the Unit Agreement, as amended by the revised Exhibits A. B. and C thereto, should promote the prevention of waste and the protection of correlative rights within the expanded Unit area.

IT IS THEREFORE ORDERED THAT:

(1) The application of Cross Timbers Oil Company ("Cross Timbers") to expand its Southeast Maljamar Grayburg-San Andres Unit ("Unit") to include a 40-acre tract of Federal land, Unit Tract No. 14 (Lease No. NM-94189) comprising the SW 4 SE-4 of Section 30, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, is hereby approved.

Case No. 12658 Orders No. R-3130-B and R-3134-D Page 4

- (2) The Unit area, after this second expansion, will comprise a total area of 1320 acres, being 440 acres of Federal land (33.33%) and 880 acres of State land (66.67%), for oil and gas produced from the top of the Grayburg formation to 100 feet below the top of the San Andres formation, and is further described on Exhibit "A" attached hereto.
- operation of the expanded Unit area is hereby approved in principle as a proper conservation measure. Notwithstanding any of the provisions contained in the Unit Agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now or may hereafter be vested in the Division to supervise and control operations for the Unit and production of oil and gas therefrom.
- (4) No well may be drilled or recompleted in the Maljamar Grayburg-San Andres Pool within 330 feet of:
 - (a) the boundary between the original Unit Area (Unit Tracts No. 1 through 10) and Unit Tracts No. 11, 12, and 13, or
 - (b) the boundary between Unit Tracts No. 12 and 13.
- (5) In the event of subsequent joinder by any other party, or expansion or contraction of the Unit Area, the Unit operator shall file with the Division, within 30 days thereafter, counterparts of the Unit Agreement or ratification of same reflecting the subscription of those interests having joined or ratified.
- (6) All plans of development and operation, any further expansions or contractions of Unit participating areas and expansions or contractions of the Unit area shall be submitted to the Director of the Division for approval.
- (7) This order shall be effective upon the first day of the month following approval by the Commissioner of Public Lands of the State of New Mexico and the appropriate agency of the United States Department of Interior. This order shall terminate upon the termination of said Unit Agreement, and the last Unit operator shall notify the Division immediately in writing of such termination.
- (8) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Case No. 12658

Orders No. R-3130-B and R-3134-D

Page 5

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



STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

LORYWROTENBERY

Director

Case No. 12658 Orders No. R-3130-B and R-3134-D Page 6

EXHIBIT "A" CASE NO. 12658 ORDER NOS. R-3130-B AND R-3134-D SOUTHEAST MALJAMAR GRAYBURG-SAN ANDRES UNIT AGREEMENT CROSS TIMBERS OIL COMPANY LEA COUNTY, NEW MEXICO

TOWNSHIP 17 SOUTH, RANGE 33 EAST. NMPM

Section 29: NW/4 NE/4, S/2 NE/4, W/2, and SE/4

Section 30: E/2

Section 32: N/2 NE/4, SE/4 NE/4, N/2 NW/4, and N/2 SE/4

Section 33: NW/4 NW/4 and N/2 SW/4.

istrict [625 N. French Dr., Hobbs, NM 88240 istrict II 11 South First, Artesia, NM 88210 istrict III 000 Rio Brazos Road, Aztec, NM 87410 istrict [V 220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Submit 1 copy of the final affected wells

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

list along with 1 copy of this form per number of wells on that list to appropriate District Office

Form C-104B

March 19, 2001

Change of Operator Name

Geologist

SEP 0 7 2001

REC'D. AMOLAND

		SEP 1 2 2001
OGRID:	005380	•
Iffective Date:	June 1, 2001	
Previous O	perator Name and Information:	New Operator Name and Information:
Name:	Cross Timbers Operating Company	New Name: XTO Energy Inc.
Address: Address:	3000 N. Garfield, Suite 175	Address: 3000 N. Garfield, Suite 175 Address:
ity, State, Zip:	Midland, TX 79705	City, State, Zip: Midland, TX 79705
Signature: Printed name: Title:	Janice Courtney Regulatory Specialist	
	8/22/2001 Phone: 915/682-883	73
·		NMOCD Approval ature: Taul Thauk
	Printed 1	vame: FAUL F RAUTE

District:

Date:

PROP- ERTY 3355	OCD DISTRICT:	OPERATOR:	PAGE 1
WELL NAME SOUTHEAST MALJAMAR GB/SA UNIT #402 SOUTHEAST MALJAMAR GB/SA UNIT #410 SOUTHEAST MALJAMAR GB/SA UNIT #411 SOUTHEAST MALJAMAR GB/SA UNIT #413 SOUTHEAST MALJAMAR GB/SA UNIT #413 SOUTHEAST MALJAMAR GB/SA UNIT #505 SOUTHEAST MALJAMAR GB/SA UNIT #507 SOUTHEAST MALJAMAR GB/SA UNIT #608 SOUTHEAST MALJAMAR GB/SA UNIT #608 SOUTHEAST MALJAMAR GB/SA UNIT #609 SOUTHEAST MALJAMAR GB/SA UNIT #610 SOUTHEAST MALJAMAR GB/SA UNIT #611 SOUTHEAST MALJAMAR GB/SA UNIT #612 SOUTHEAST MALJAMAR GB/SA UNIT #613 SOUTHEAST MALJAMAR GB/SA UNIT #615 SOUTHEAST MALJAMAR GB/SA UNIT #615 SOUTHEAST MALJAMAR GB/SA UNIT #701 SOUTHEAST MALJAMAR GB/SA UNIT #702 SOUTHEAST MALJAMAR GB/SA UNIT #702 SOUTHEAST MALJAMAR GB/SA UNIT #706 SOUTHEAST MALJAMAR GB/SA UNIT #711 SOUTHEAST MALJAMAR GB/SA UNIT #712 SOUTHEAST MALJAMAR GB/SA UNIT #712 SOUTHEAST MALJAMAR GB/SA UNIT #713 SOUTHEAST MALJAMAR GB/SA UNIT #714 SOUTHEAST MALJAMAR GB/SA UNIT #714 SOUTHEAST MALJAMAR GB/SA UNIT #716 SOUTHEAST MALJAMAR GB/SA UNIT #710	СТ: НОВВS	5380 CROSS TIMBERS OPER CO	
ULSTR E-29-17S-33E F-29-17S-33E F-29-17S-33E F-29-17S-33E F-29-17S-33E H-29-17S-33E H-29-17S-33E M-29-17S-33E M-29-17S-33E M-29-17S-33E N-29-17S-33E N-29-17S-33E N-29-17S-33E N-29-17S-33E N-29-17S-33E N-29-17S-33E I-29-17S-33E I-29-17S-33E I-29-17S-33E I-29-17S-33E I-29-17S-33E I-29-17S-33E I-29-17S-33E I-30-17S-33E			WELLS INVOLVED IN NAME CHANGE FINAL LIST WITH C-104B
OCD UNIT LTR 30-025-01544 F 30-025-01545 F 30-025-26026 F 30-025-27565 F 30-025-27565 H 30-025-27565 H 30-025-24342 M 30-025-31446 30-025-31446 30-025-31288 M 30-025-32890 N 30-025-33336 M 30-025-33366			4E CHANGE -104B

OPERATOR INITIALS: ____

AUG 15, 2001

0-30-17s-33E 0 30-025-22874 WELLS INVOLVED IN NAME CHANGE FINAL LIST WITH C-104B

3372 PAGE 2

U S MINERALS #004

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OPERATOR INITIALS:

JAMES BRUCE

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(505) 982-2043 (505) 982-2151 (FAX)

May 18, 2001

Hand Delivered

Michael E. Stogner Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: Case No. 12658; Application of Cross Timbers Oil Company for Unit Expansion, Lea County, New Mexico

Dear Mr. Stogner:

Enclosed regarding the above case is a proposed order (on hard copy and disk).

I have just been informed that, effective June 1, 2001, Cross Timbers Operating Company will merge into Cross Timbers Oil Company, which will change its name to XTO Energy Inc. I did not reflect this change in the proposed order.

Very truly yours,

tames Bruce

Attorney for Cross Timbers Oil Company

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

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

> CASE NO. 12658 ORDER NOS. R-3130-B and R-3134-D

APPLICATION OF CROSS TIMBERS OIL COMPANY FOR UNIT EXPANSION, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on May 17, 2001, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this day of May, 2001, the Division Director, having considered the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

- (1) Due public notice has been given, and the Division has jurisdiction of this cause and its subject matter.
- The applicant, Cross Timbers Oil Company, is operator of the Southeast Maljamar Grayburg-San Andres Unit, which comprises 1280 acres, more or less, of State and Federal lands underlying the following described area in Lea County, New Mexico:

Township 17 South, Range 33 East, N.M.P.M. Section 29: NW¼NE¼, S½NE¼, W½, and SE¼

Section 30: NE¼, N½SE¼, SE¼SE¼
Section 32: N½NE¼, SE¼NE¼, N½NW¼, and N½SE¼
Section 33: N½NAU¼, and N½SE¼

Section 33: NW¼NW¼ and N½SW¼

- The unitized formation is from the top of the Grayburg formation down to and including 100 feet below the top of the San Andres formation. The Maljamar Grayburg-San Andres Pool within the Unit is governed by the general Statewide Rules and Regulations, with development on standard 40-acre spacing and proration units with wells to be located no closer than 330 feet to the boundary of the unitized area nor closer than 10 feet to any quarter-quarter section line or subdivision inner boundary.
- The Unit, which originally comprised 1080 acres of State and Federal lands, was approved by Division Order No. R-3130,

issued in Case 3461 and dated October 4, 1966, for the purpose of conducting a waterflood project in the Maljamar Grayburg-San Andres Pool, which was approved by Division Order No. R-3134, issued in Case 3462 and dated October 14, 1966. The Unit was expanded to its present size by Division Order Nos. R-3130-A and R-3134-C, issued in Case No. 11742 and dated March 31, 1997.

(5) At this time the applicant seeks to expand the Unit to include one additional tract, comprised of the following 40 acres, more or less, of federal land:

Unit Tract 14: The SW\(\frac{14}{2}\)Section 30, Township 17 South, Range 33 East, N.M.P.M. (Lease No. NM 94189).

The Unit Area, after expansion, will be comprised of 440 acres of Federal land (33.33%) and 880 acres of State land (66.67%), and is further described on Exhibit "A" attached hereto.

- (6) Any order issued in this case extending the boundary of the Southeast Maljamar Grayburg-San Andres Unit will also extend the governing rules of the Unit, as expanded, to the waterflood project in the Unit Area.
- (7) The only working interest or cost-bearing interest owner in the Unit, as expanded, is Cross Timbers Oil Company, who has ratified the Unit expansion.
- (8) The royalty interest owners in the Unit, the Commissioner of Public Lands of the State of New Mexico and the United States Bureau of Land Management, have approved the expansion of the Unit.
- (9) There are seven overriding royalty interest owners in the tract to be added to the Unit, all of whom have ratified expansion of the Unit.
- (10) There are numerous overriding royalty interest owners in the three tracts added to the Unit in its first expansion (Case No. 11742). A number of those overriding royalty interest owners did not ratify the first expansion of the Unit. Those who have not ratified the expansion of the Unit will continue to be paid on a lease basis by the Unit operator.
- (11) Due to differences in overriding royalty ownership in the three tracts added to the Unit in its first expansion, Order Nos. R-3130-A and R-3134-C imposed well location restrictions on wells drilled or recompleted in the expanded Unit which offset Unit Tract Nos. 11-13. Those restrictions should be retained by this order.

- (12) The applicant presented evidence that the existing Unit Area will produce approximately 5,364,000 barrels of oil from the Maljamar Grayburg-San Andres Pool, with 42% of the production being secondary oil. It was further estimated that ultimate primary production from the tract being added to the Unit will be 386,000 barrels of oil. If the secondary:primary recovery ratio for the expanded Unit Area remains the same as for the existing Unit Area, expanding the Unit will allow the recovery of an additional 281,000 barrels of oil.
- (13) The original Unit Agreement approved by Division Order No. R-3130 is not being amended by the applicant, other than to revise:
 - (a) Exhibit A, being a map of the Unit Area and the boundaries and identity of tracts and leases within the Unit Area;
 - (b) Exhibit B, being a schedule showing the percentage and type of ownership of oil and gas interests in all land in the Unit Area; and
 - (c) Exhibit C, being a schedule of the Tract Participation percentages for each Tract during Phase II.
- (14) The Phase II tract participation formula in the Unit Agreement is being used to allocate production among the tracts in the expanded Unit Area, and the formula is fair and equitable.
- (15) All plans of development and operation, expansions or contractions of participating areas, or expansions or contractions of the Unit Area should be submitted to the Director of the Division for approval.
- (16) Approval of the Unit Agreement, as amended by the revised Exhibits A, B, and C thereto, should promote the prevention of waste and the protection of correlative rights within the expanded Unit Area.

IT IS THEREFORE ORDERED THAT:

(1) The application of Cross Timbers Oil Company to expand the Southeast Maljamar Grayburg-San Andres Unit, Originally approved by Division Order No. R-3130, issued in Case 3461 and dated October 4, 1966, for the purpose of conducting a waterflood project in the Maljamar Grayburg-San Andres Pool, which was approved by Division Order No. R-3134, issued in Case 3462 and dated October 14, 1966, as expanded by Division Order Nos. R-3130-A

(Umpersia)

and R-3134-C, issued in Case No. 11742 and dated March 31, 1997, to include one additional tract of Federal land in Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, comprising the following 40 acres, more or less, is hereby approved:

Unit Tract 14: The SW4SE4 of Section 30, Township 17 South, Range 33 East, N.M.P.M. (Lease No. NM 94189).

- (2) The Unit Area, after the second expansion, will comprise 1320 acres, being 440 acres of Federal land (33.33%) and 880 acres of State land (66.67%), for oil and gas produced from the top of the Grayburg formation to 100 feet below the top of the San Andres formation, and is further described in Exhibit "A" attached hereto and made a part hereof.
- (3) The plan contained in the Unit Agreement for the development and operation of the expanded Unit Area is hereby approved in principle as a proper conservation measure; provided, however, notwithstanding any of the provisions contained in the Unit Agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the Division to supervise and control operations for the Unit and production of oil and gas therefrom.
- - (a) the boundary between the Original Unit Area (Tracts 1-10) and Unit Tracts 11, 12, and 13; or the Mo.
 - (b) the boundary between Unit Tracts 12 and 13.
- (5) In the event of subsequent joinder by any other party, or expansion or contraction of the Unit Area, the Unit operator shall file with the Division, within 30 days thereafter, counterparts of the Unit Agreement or ratifications of same reflecting the subscription of those interests having joined or ratified.
- (6) All plans of development and operation, all Unit participating areas and expansions or contractions of the Unit Area, shall be submitted to the Director of the Division for approval.
- (7) This order shall be effective upon the first of the month following approval by the Division, the Commissioner of Public Lands of the State of New Mexico, and the appropriate agency of the United States Department of Interior; this order shall terminate

upon the termination of the Unit Agreement; and the last Unit operator shall notify the Division immediately in writing of such termination.

(8) Jurisdiction is hereby retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

[Seal]

LORI WROTENBERY Director

EXHIBIT "A" CASE NO. 12658

ORDER NOS. R-3130-B and R-3134-D

SOUTHEAST MALJAMAR GRAYBURG-SAN ANDRES UNIT AGREEMENT

CROSS TIMBERS OIL COMPANY LEA COUNTY, NEW MEXICO

TOWNSHIP 17 SOUTH, RANGE 33 EAST, N.M.P.M.

Section 29: NW¼NE¼, S½NE¼, W½, and SE¼

Section 30: E½
Section 32: N½NE¼, SE¼NE¼, N½NW¼, and N½SE¼
Section 33: NW¼NW¼ and N½SW¼