



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
Wyoming State Office Reservoir Management Group  
2987 Prospector Drive  
Casper, Wyoming 82604-2968

In Reply Refer To:  
3186  
(3186.1)  
James Ranch Unit  
NMNM070965X

Att. R-279  
15844  
472  
11602  
11603  
MAR 08 2019

XTO Energy Inc.  
Attn: Kenneth Hilger  
Land Dept. Loc. 115  
22777 Springwoods Village Pkwy  
Spring, TX 77389-1425

Re: Consolidated Delaware Formation Participating Area "ABC"  
James Ranch Unit  
Eddy, New Mexico

Gentlemen:

The Consolidated Delaware Formation Participating Area "ABC" is hereby approved effective as of January 1, 2014, pursuant to Section 11 of the James Ranch Unit Agreement, Eddy County, New Mexico. This participating area has been designated NMNM070965K.

The Consolidated Delaware Formation Participating Area "ABC" consolidates the Consolidated Delaware Formation Participating Area "AB" and the Delaware Formation Participating Area "C".

The application establishes a Consolidated Delaware Formation Participating Area "ABC" of 5974.62 acres and is based upon the completion of unit well No. 138H, located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$  (SHL) of Section 25, T.22S., R.30E., (SHL Outside of Unit), and in the NW $\frac{1}{4}$ SE $\frac{1}{4}$  (BHL) of Section 28, T.22S., R.30E., unit tract No. 12, NMNM0307337, with an initial potential of 185 BOPD and 202 MCFPD on January 27, 2014, from the Delaware Formation.

Also, the application is based on the completion of unit well No. 139H, located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$  (SHL) of Section 25, T.22S., R.30E., (SHL Outside of Unit), and in the SW $\frac{1}{4}$ SE $\frac{1}{4}$  (BHL) of Section 28, T.22S., R.30E., unit tract No. 12, NMNM0307337, with an initial potential of 154 BOPD and 126 MCFPD on January 28, 2014, from the Delaware Formation.

Copies of the approved request are being distributed to the appropriate agencies and one copy of Exhibits "A" and "B" are returned herewith. Please advise all interested parties of the approval of the Consolidated Delaware Formation Participating Area "ABC" effective as of January 1, 2014.

Any production royalties that are due must be reported and paid within 30 days of the Bureau of Land Management's approval date or the payors will be assessed interest for late payment under the Federal Oil and Gas Royalty Management Act of 1982 (30 CFR 218.54). If you need assistance or clarification, please contact the Office of Natural Resources Revenue (ONRR) at 1-800-525-9167 or 303-231-3856.

If you have any questions, please call Lewis Tromp, Petroleum Engineer, at (307) 261-7628.

Sincerely,

/s/ J. David Chase

J. David Chase  
Chief, Reservoir Management Group

1 Enclosure

Encl. 1 - Exhibits "A" and "B"

cc: NMSO, James Glover w/Encl. 1  
CFO, Chris Walls w/Encl. 1  
ONRR, Glen Reese w/Encl. 1  
New Mexico State Land Office, Randy Bayliss w/Encl. 1  
New Mexico Oil Conservation Division, William Jones w/Encl. 1



**EXHIBIT "A"**  
**CONSOLIDATED DELAWARE PARTICIPATING AREA "ABC"**  
**138H & 139H JAMES RANCH UNIT**  
**EDDY COUNTY, NEW MEXICO**  
**EFFECTIVE JANUARY 1, 2014**



Date: 3/6/2019



Land GIS Dept: O:\Arcview\Projects\Kell\Project\_MXD\VPD\_KeaHilger\_JRU\_DELAWARE\_PA1.mxd

- JAMES RANCH UNIT OUTLINE
- CAPABLE WELL (BHL)
- CAPABLE WELL (SHL)
- CAPABLE WELLBORE
- PRIVATE ACREAGE WITHIN PA
- STATE ACREAGE WITHIN PA
- FEDERAL ACREAGE WITHIN PA
- PERMIAN\_PA\_REVISIED\_AC
- REVISED JRU DELAWARE PA "ABC"

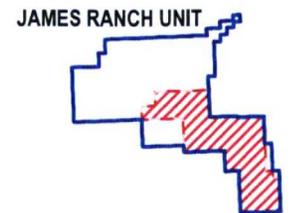


EXHIBIT "B"  
SCHEDULE OF LANDS AND TRACT PARTICIPATION  
CONSOLIDATED DELAWARE PARTICIPATING AREA "ABC"  
138H, 139H, JAMES RANCH UNIT  
EDDY CO, NM  
EFFECTIVE JANUARY 1, 2014

Tract No.	Lease No.	Description	Acres	Participation
<b>Township 23 South, Range 30 East of the NMPM</b>				
3	NMNM02844A	Section 1: L3(40.30); L4(40.42)	80.72	1.3510%
3A	NMNM02844B	Section 1: L1(40.06); L2(40.18); S/2NE/4; SE/4	320.24	5.3600%
<b>Township 23 South, Range 31 East of the NMPM</b>				
4	NMNM023887A	Section 6: L1(39.98); L2(39.94); S/2NE/4; NE/4SE/4 Section 7: L3(41.33); L4(41.38); E/2SW/4 Section 18: L1(41.42); L2(41.45); E/2NW/4; NE/4	685.50	11.4734%
4A	NMNM02887B	Section 7: SE/4; S/2NE/4; NW/4NE/4	280.00	4.6865%
4B	NMNM02887D	Section 6: L3(39.90); L4(40.45); L5(40.79); SE/4NW/4	323.67	5.4174%
	NMNM02887D	Section 7: L1(41.24); L2(41.29); E/2NW/4		
<b>Township 22 South, Range 30 East of the NMPM</b>				
6	NMNM02952	Section 27: SE/4	160.00	2.6780%
6A	NMNM02952A	Section 35: S/2 Section 27: N/2	640.00	10.7120%
6B	NMNM02952B	Section 35: NW/4 Section 27: SW/4	320.00	5.3560%
6C	NMNM02952C	Section 35: NE/4	160.00	2.6780%
7	NMNM02953	Section 26: W/2SE/4	400.86	6.7094%
<b>Township 22 South, Range 31 East of the NMPM</b>				
		Section 31: L1(40.41); L2(40.45); E/2NW/4; NE/4		
<b>Township 22 South, Range 30 East of the NMPM</b>				
7A	NMNM02953A	Section 26: SW/4	160.00	2.6780%
7B	NMNM02953B	Section 26: NW/4	160.00	2.6780%
7C	NMNM02953C	Section 26: E/2SE/4	400.98	6.7114%
<b>Township 22 South, Range 31 East of the NMPM</b>				
		Section 31: L3(40.47); L4(40.51); E/2SW/4; SE/4		
<b>Township 23 South, Range 31 East of the NMPM</b>				
8	NMNM04473	Section 6: L6(40.96); L7(41.13); E/2SW/4; W/2SE/4; SE/4SE/4	282.09	4.7215%
<b>Township 22 South, Range 30 East of the NMPM</b>				
12	NMNM0307337	Section 28: SE/4	160.00	2.6780%
15	NMLC64827A	Section 26: NE/4	160.00	2.6780%
<b>Township 23 South, Range 31 East of the NMPM</b>				
20	NMNM071988B	Section 8: S/2NW/4; NW/4NW/4; SW/4 Section 17: NW/4	440.00	7.3645%
<b>Township 22 South, Range 30 East of the NMPM</b>				
21	State E52291	Section 36: N/2; SW/4	640.56	10.7214%
<b>Township 23 South, Range 30 East of the NMPM</b>				
		Section 2: L1(40.39); L2(40.23); L3(40.05); L4(39.89)		
<b>Township 22 South, Range 30 East of the NMPM</b>				
21A	State E52292	Section 36: SE/4	160.00	2.6780%
<b>Township 22 South, Range 31 East of the NMPM</b>				
25	FEE	Section 7: NE/4NE/4	40.00	0.6695%
<b>Total</b>			<b>5974.62</b>	<b>100.0000%</b>

TYPE OF LAND	COMMITTED ACRES	NON-COMMITTED ACRES	PERCENT
FEDERAL	5134.06	0	85.9312%
STATE	800.56	0	13.3993%
PATENTED	40.00	0	0.6695%
<b>TOTAL</b>	<b>5974.62</b>	<b>0</b>	<b>100.0000%</b>



# United States Department of the Interior

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Wyoming State Office Reservoir Management Group  
2987 Prospector Drive  
Casper, Wyoming 82604-2968



In Reply Refer To:  
3186  
(3186.1)  
James Ranch Unit  
NMNM070965X

MAR 04 2019

XTO Energy Inc.  
Attn: Kenneth Hilger  
Land Dept. Loc.115  
22777 Springwoods Village Pkwy  
Spring, Texas 77389-1425

Re: Initial Delaware Formation Participating Area "C"  
James Ranch Unit  
Eddy County, New Mexico

Gentlemen:

The initial Delaware Formation Participating Area "C" is hereby approved effective as of September 19, 2012, pursuant to Section 11 of the James Ranch Unit Agreement, Eddy County, New Mexico. This participating area has been designated NMNM070965J.

The application establishes an initial Delaware Formation Participating Area "C" of 640.00 acres and is based upon the completion unit well No. 141H, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$  (SHL) of Section 25 (SHL outside unit), and in the NW $\frac{1}{4}$ NW $\frac{1}{4}$  (BHL) of Section 27, T.22S., R.30E., unit tract No. 6A, Lease No. NMNM02952A, with an initial potential of 593 BOPD and 582 MCFPD on September 19, 2012, from the Delaware Formation.

Also, this application is based upon the completion unit well No. 140H, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$  (SHL) of Section 25 (SHL outside unit), and in the SW $\frac{1}{4}$ NW $\frac{1}{4}$  (BHL) of Section 27, T.22S., R.30E., unit tract No. 6A, Lease No. NMNM02952A, with an initial potential of 418 BOPD and 487 MCFPD on September 27, 2012, from the Delaware Formation.

Copies of the approved request are being distributed to the appropriate agencies and one copy of Exhibits "A" and "B" are returned herewith. Please advise all interested parties of the approval of the initial Delaware Formation Participating Area "C" effective as of September 19, 2012.

Any production royalties that are due must be reported and paid within 30 days of the Bureau of Land Management's approval date or the payors will be assessed interest for late payment under the

Federal Oil and Gas Royalty Management Act of 1982 (30 CFR 218.54). If you need assistance or clarification, please contact the Office of Natural Resources Revenue (ONRR) at 1-800-525-9167 or 303-231-3856.

If you have any questions, please call Lewis Tromp, Petroleum Engineer, at (307) 261-7628.

Sincerely,

/S/ J. David Chase

J. David Chase  
Chief, Reservoir Management Group

1 Enclosure

Encl. 1 - Exhibits "A" and "B"

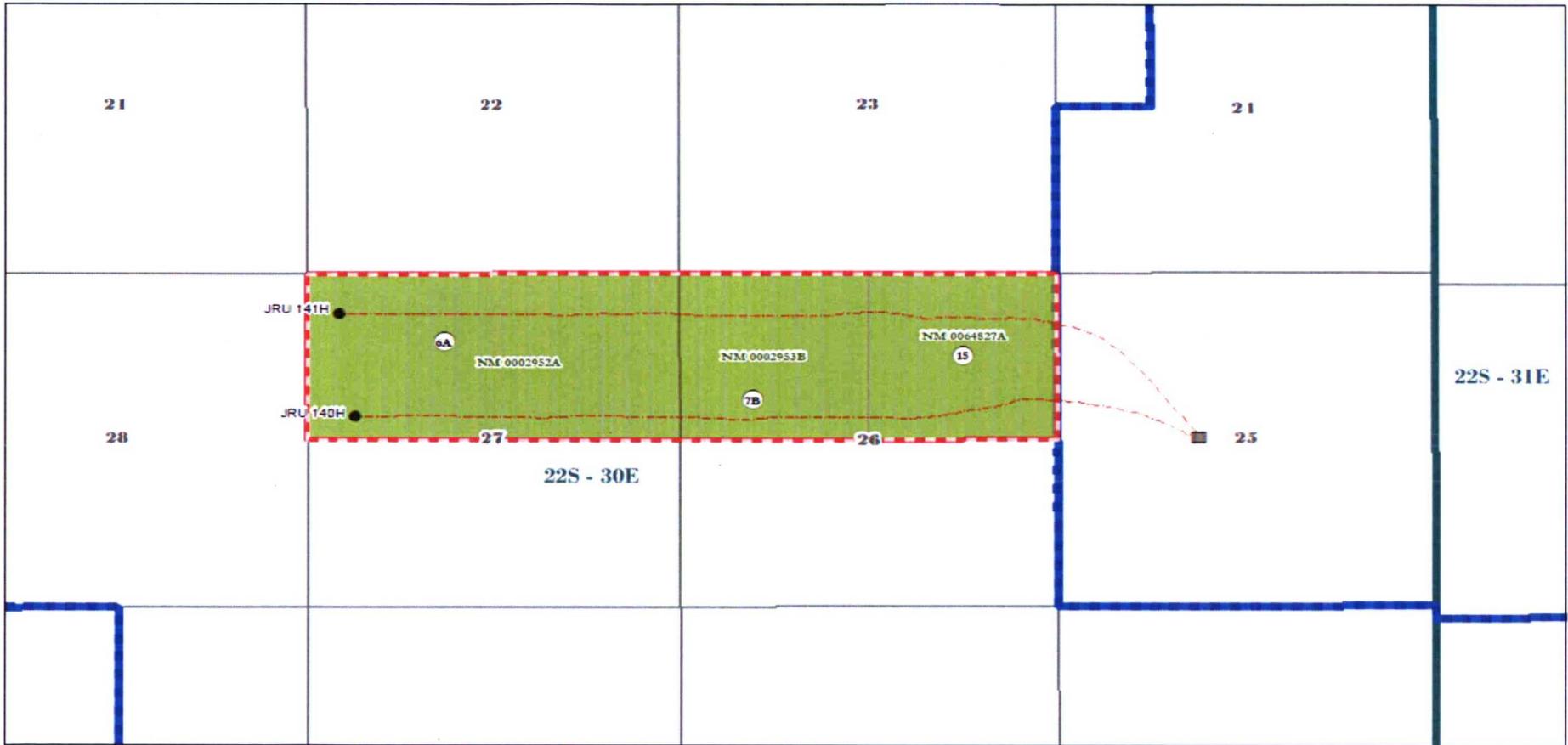
cc: NMSO, James Glover w/Encl. 1  
CFO, Chris Walls w/Encl. 1  
ONRR, Glen Reese w/Encl. 1  
New Mexico State Land Office, Randy Bayliss w/Encl. 1  
New Mexico Oil Conservation Division, William Jones w/Encl. 1



EXHIBIT "A"  
INITIAL DELAWARE PARTICIPATING AREA "C"  
140H & 141H JAMES RANCH UNIT  
EDDY COUNTY, NEW MEXICO  
EFFECTIVE SEPTEMBER 19, 2012



Date: 2/5/2019



- JAMES RANCH UNIT OUTLINE
- CAPABLE WELL (SHL)
- CAPABLE WELL (BHL)
- - - CAPABLE WELLBORE
- ▭ REVISED JRU DELAWARE PA "C"
- ▭ PRIVATE ACREAGE WITHIN PA
- ▭ STATE ACREAGE WITHIN PA
- ▭ FEDERAL ACREAGE WITHIN PA
- ▭ PERMIAN\_PA\_REVISIED\_AC

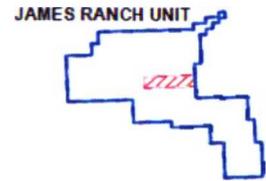


EXHIBIT "B"  
 SCHEDULE OF LANDS AND TRACT PARTICIPATION  
 INITIAL DELAWARE PARTICIPATING AREA "C"  
 141H, 140H, JAMES RANCH UNIT  
 EDDY CO, NM  
 EFFECTIVE SEPTEMBER 19, 2012

Tract No.	Lease No.	Description	Acres	Participation
<b>Township 22 South - Range 30 East, N.M.P.M.</b>				
6A	NMNM 02952-A	Section 27: N/2;	320	50.0000%
7B	NMNM 02953-B	Section 26: NW/4	160	25.0000%
15	NMLC 64827-A	Section 26: NE/4	160	25.0000%
<b>Totals</b>				<b>100.0000%</b>

TYPE OF LAND	COMMITTED ACRES	NON-COMMITTED ACRES	PERCENT
FEDERAL	640.00	0	100.0000%
STATE	0.00	0	0.0000%
PATENTED	0.00	0	0.0000%
<b>TOTAL</b>	<b>640.00</b>	<b>0</b>	<b>100.0000%</b>



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Wyoming State Office Reservoir Management Group  
2987 Prospector Drive  
Casper, Wyoming 82604-2968



In Reply Refer To:  
3186  
(3186.1)  
James Ranch Unit  
NMNM070965X

XTO Energy Inc.  
Attn: Kenneth Hilger  
Land Dept. Loc. 115  
22777 Springwoods Village Pkwy  
Spring, TX 77389-1425

Re: Consolidated Delaware Formation Participating Area "AB"  
James Ranch Unit  
Eddy, New Mexico

Gentlemen:

The Consolidated Delaware Formation Participating Area "AB" is hereby approved effective as of July 1, 2011, pursuant to Section 11 of the James Ranch Unit Agreement, Eddy County, New Mexico. This participating area has been designated NMNM070965I.

The Consolidated Delaware Formation Participating Area "AB" consolidates the Delaware Formation Participating Area "A" and the Delaware Formation Participating Area "B".

The application establishes a Consolidated Delaware Formation Participating Area "AB" of 4,534.62 acres and is based upon the completion of unit well No. 110H, located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$  (SHL) of Section 1, T.23S., R.30E., unit tract No. 3A, Lease No. NMNM02884B, and in the NW $\frac{1}{4}$ NW $\frac{1}{4}$  (BHL) of Section 8, T.23S., R.31E., unit tract No. 20, Lease No. NMLC071988B, with an initial potential of 646 BOPD and 400 MCFPD on July 1, 2011, from the Delaware Formation.

The acreage dedicated to the No. 111H well was included in the Consolidated Delaware Formation Participating Area "AB" (effective July 1, 2011, and not November 1, 2011) since that acreage was determined to be reasonably proven productive. The pertinent information for the No. 111H well is listed below.

The No. 111H well is located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$  (SHL) of Section 8 (SHL outside of unit) and in the SW $\frac{1}{4}$ NW $\frac{1}{4}$  (BHL) of Section 7, T.23S., R.31E., unit tract No. 4B, Lease No. NMNM02887D.

It was completed for an initial potential of 502 BOPD and 543 MCFPD on November 15, 2011, from the Delaware Formation.

Copies of the approved request are being distributed to the appropriate agencies and one copy of Exhibits "A" and "B" are returned herewith. Please advise all interested parties of the approval of the Consolidated Delaware Formation Participating Area "AB" effective as of July 1, 2011.

Any production royalties that are due must be reported and paid within 30 days of the Bureau of Land Management's approval date or the payors will be assessed interest for late payment under the Federal Oil and Gas Royalty Management Act of 1982 (30 CFR 218.54). If you need assistance or clarification, please contact the Office of Natural Resources Revenue (ONRR) at 1-800-525-9167 or 303-231-3856.

If you have any questions, please call Lewis Tromp, Petroleum Engineer, at (307) 261-7628.

Sincerely,

/S/ J. David Chase

J. David Chase  
Chief, Reservoir Management Group

1 Enclosure

Encl. 1 - Exhibits "A" and "B"

cc: NMSO, James Glover w/Encl. 1  
CFO, Chris Walls w/Encl. 1  
ONRR, Glen Reese w/Encl. 1  
New Mexico State Land Office, Randy Bayliss w/Encl. 1  
New Mexico Oil Conservation Division, William Jones w/Encl. 1



**EXHIBIT "A"**  
**CONSOLIDATED DELAWARE PARTICIPATING AREA "AB"**  
**110H & 111H JAMES RANCH UNIT**  
**EDDY COUNTY, NEW MEXICO**  
**EFFECTIVE JULY 1, 2011**



Date: 3/6/2019



Land GIS Dept. O:\Arcview\Projects\Kelli\Project\_MXD\VPD\_KenHilger\_JRU\_DELAWARE\_PA1.mxd

- JAMES RANCH UNIT OUTLINE
- CAPABLE WELL (BHL)
- CAPABLE WELL (SHL)
- CAPABLE WELLBORE
- PRIVATE ACREAGE WITHIN PA
- STATE ACREAGE WITHIN PA
- FEDERAL ACREAGE WITHIN PA
- PERMIAN\_PA\_REVISIED\_AC
- REVISED JRU DELAWARE PA "AB"

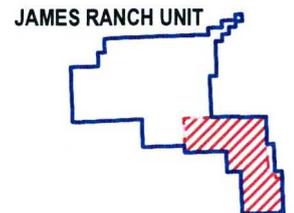
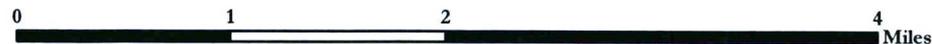


EXHIBIT "B"  
SCHEDULE OF LANDS AND TRACT PARTICIPATION  
CONSOLIDATED DELAWARE PARTICIPATING AREA "AB"  
110H, 111H, JAMES RANCH UNIT  
EDDY CO, NM  
EFFECTIVE JULY 1, 2011

Tract No.	Lease No.	Description	Acres	Participation
<b>Township 23 South, Range 30 East of the NMPM</b>				
3	NMNM02844A	Section 1: L3(40.30); L4(40.42)	80.72	1.7801%
3A	NMNM02844B	Section 1: L1(40.06); L2(40.18); S/2NE/4; SE/4	320.24	7.0621%
<b>Township 23 South, Range 31 East of the NMPM</b>				
4	NMNM023887A	Section 6: L1(39.98); L2(39.94); S/2NE/4; NE/4SE/4 Section 7: L3(41.33); L4(41.38); E/2SW/4 Section 18: L1(41.42); L2(41.45); E/2NW/4; NE/4	685.50	15.1170%
4A	NMNM02887B	Section 7: SE/4; S/2NE/4; NW/4NE/4	280.00	6.1747%
4B	NMNM02887D	Section 6: L3(39.90); L4(40.45); L5(40.79); SE/4NW/4 Section 7: L1(41.24); L2(41.29); E/2NW/4	323.67	7.1378%
<b>Township 22 South, Range 30 East of the NMPM</b>				
6A	NMNM02952A	Section 35: S/2	320.00	7.0568%
6B	NMNM02952B	Section 35: NW/4	160.00	3.5284%
6C	NMNM02952C	Section 35: NE/4	160.00	3.5284%
<b>Township 22 South, Range 31 East of the NMPM</b>				
7	NMNM02953	Section 31: L1(40.41); L2(40.45); E/2NW/4; NE/4	320.86	7.0758%
7C	NMNM02953C	Section 31: L3(40.47); L4(40.51); E/2SW/4; SE/4	320.98	7.0784%
<b>Township 23 South, Range 31 East of the NMPM</b>				
8	NMNM04473	Section 6: L6(40.96); L7(41.13); E/2SW/4; W/2SE/4; SE/4SE/4	282.09	6.2208%
20	NMNM071988B	Section 8: S/2NW/4; NW/4NW/4; SW/4 Section 17: NW/4	280.00 160.00	6.1747% 3.5284%
<b>Township 23 South, Range 30 East of the NMPM</b>				
21	State E52291	Section 2: L1(40.39); L2(40.23); L3(40.05); L4(39.89)	640.56	14.1261%
<b>Township 22 South, Range 30 East of the NMPM</b>				
21A	State E52292	Section 36: N/2; SW/4 Section 36: SE/4	160.00	3.5284%
<b>Township 22 South, Range 31 East of the NMPM</b>				
25	FEE	Section 7: NE/4NE/4	40.00	0.8821%
<b>Total</b>			<b>4534.62</b>	<b>100.0000%</b>

TYPE OF LAND	COMMITTED ACRES	NON-COMMITTED ACRES	PERCENT
FEDERAL	3694.06	0	81.4635%
STATE	800.56	0	17.6544%
PATENTED	40.00	0	0.8821%
<b>TOTAL</b>	<b>4534.62</b>	<b>0</b>	<b>100.0000%</b>



# United States Department of the Interior

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Wyoming State Office Reservoir Management Group  
2987 Prospector Drive  
Casper, Wyoming 82604-2968



In Reply Refer To:  
3186  
(3186.1)  
James Ranch Unit  
NMNM070965X

MAR 04 2019

XTO Energy Inc.  
Attn: Kenneth Hilger  
Land Dept. Loc.115  
22777 Springwoods Village Pkwy  
Spring, Texas 77389-1425

Re: First Revision to the Delaware Formation Participating Area "A"  
James Ranch Unit  
Eddy County, New Mexico

Gentlemen:

The first revision to the Delaware Formation Participating Area "A" is hereby approved effective as of March 1, 2011, pursuant to Section 11 of the James Ranch Unit Agreement, Eddy County, New Mexico.

The application enlarges the Delaware Formation Participating Area "A" from 640.00 acres to 1085.58 acres and is based upon the completion of unit well No. 119H, located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$  (SHL) of Section 8, T.23S., R.31E. (SHL outside Unit), and in the NW $\frac{1}{4}$ SW $\frac{1}{4}$  (BHL) of Section 7, T.23S., R.31E., unit tract No. 4, Lease No. NMNM02887A, with an initial potential of 477 BOPD and 438 MCFPD on March 5, 2011, from the Delaware Formation.

Also, the application is based upon the completion of unit well No. 121H, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$  (SHL) of Section 17, T.23S., R.31E., unit tract No. 20, Lease No. NMLC71988B and in the NW $\frac{1}{4}$ NW $\frac{1}{4}$  (BHL) of Section 18, T.23S., R.31E., unit tract No. 4, Lease No. NMNM02887A, with an initial potential of 721 BOPD and 751 MCFPD on March 5, 2011, from the Delaware Formation.

Also, the application is based upon the completion of unit well No. 124H, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$  (SHL) of Section 17, T.23S., R.31E., unit tract No. 20, Lease No. NMLC71988B, and in the SW $\frac{1}{4}$ NW $\frac{1}{4}$  (BHL) of Section 18, T.23S., R.31E., unit tract No. 4, Lease No. NMNM02887A, with an initial potential of 1,230 BOPD and 1,376 MCFPD on March 26, 2011, from the Delaware Formation.

The acreage dedicated to the No. 120H well was included in this Revision to the Delaware Formation Participating Area "A" (effective March 1, 2011, and not August 1, 2011) since that acreage was determined to be reasonably proven productive. The pertinent information for the No. 120H well is listed below.

The No. 120H well is located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$  (SHL) of Section 8 (SHL outside of unit) and in the SW $\frac{1}{4}$ SW $\frac{1}{4}$  (BHL) of Section 7, T.23S., R.31E., unit tract No. 4, Lease No. NMNM02887A. It was completed with an initial potential of 486 BOPD and 621 MCFPD on August 2, 2011, from the Delaware Formation.

Copies of the approved request are being distributed to the appropriate agencies and one copy of Exhibits "A" and "B" are returned herewith. Please advise all interested parties of the approval of the first revision to the Delaware Formation Participating Area "A" effective as of March 1, 2011.

Any production royalties that are due must be reported and paid within 30 days of the Bureau of Land Management's approval date or the payors will be assessed interest for late payment under the Federal Oil and Gas Royalty Management Act of 1982 (30 CFR 218.54). If you need assistance or clarification, please contact the Office of Natural Resources Revenue (ONRR) at 1-800-525-9167 or 303-231-3856.

If you have any questions, please call Lewis Tromp, Petroleum Engineer, at (307) 261-7685.

Sincerely,

/s/ J. David Chase

J. David Chase  
Chief, Reservoir Management Group

1 Enclosure

Encl. 1 - Exhibits "A" and "B"

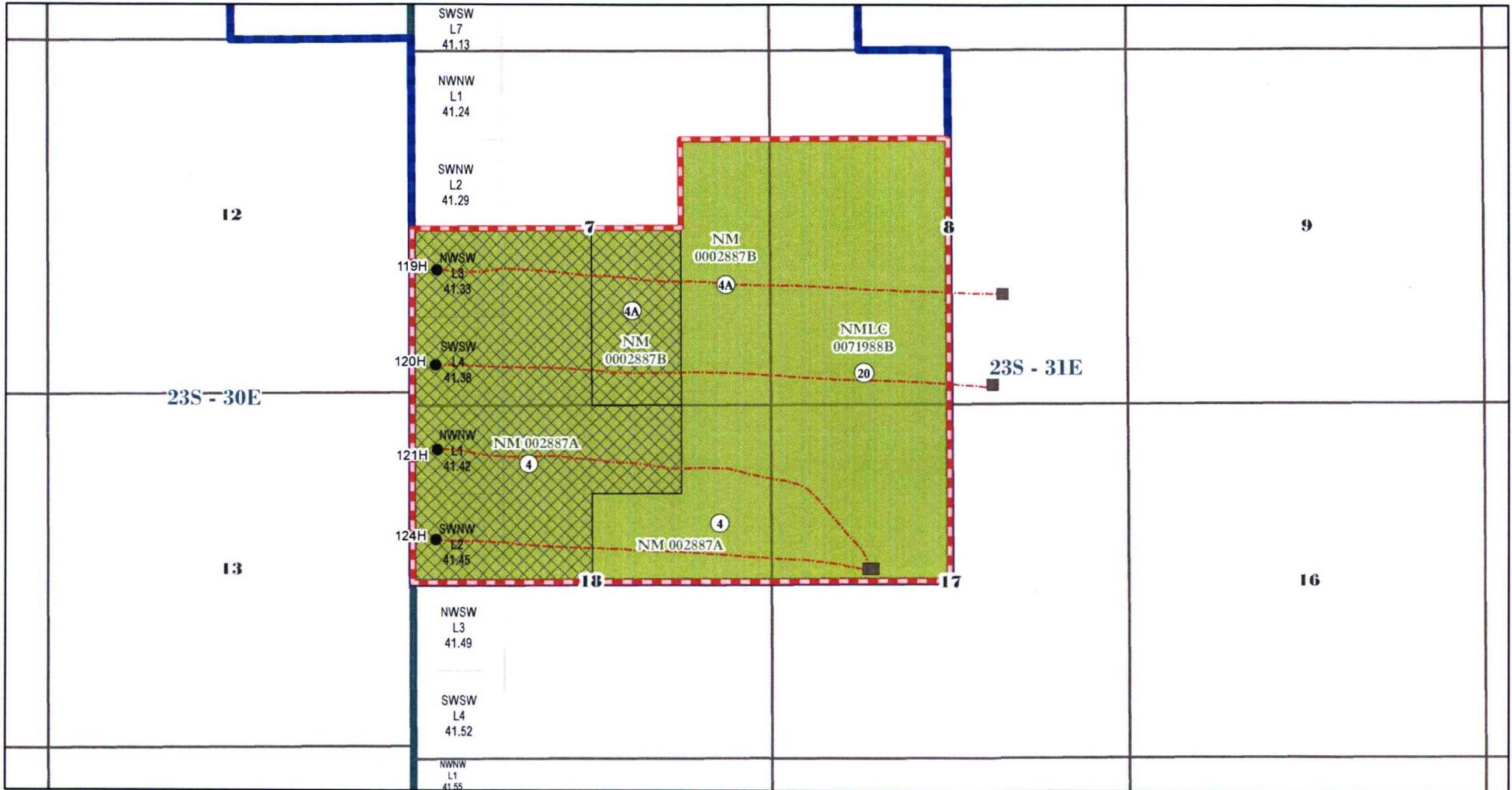
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ONRR, Glen Reese w/Encl. 1  
New Mexico State Land Office, Randy Bayliss w/Encl. 1  
New Mexico Oil Conservation Division, William Jones w/Encl. 1



**EXHIBIT "A"**  
**FIRST REVISED DELAWARE PARTICIPATING AREA "A"**  
**119H, 120H, 121H, 124H JAMES RANCH UNIT**  
**EDDY COUNTY, NEW MEXICO**  
**EFFECTIVE MARCH 1, 2011**



Date: 2/15/2019



Land GIS Dept: O:\Arcview\Projects\Kelli\Project\_MXD\UPD\_KenHilger\_JRU\_DELAWARE\_PA.mxd

- JAMES RANCH UNIT OUTLINE
- CAPABLE WELL (BHL)
- CAPABLE WELL (SHL)
- CAPABLE WELLBORE
- REVISED JRU DELAWARE PA "A"
- PRIVATE ACREAGE WITHIN PA
- STATE ACREAGE WITHIN PA
- FEDERAL ACREAGE WITHIN PA
- PERMIAN\_PA\_REVISIED\_AC

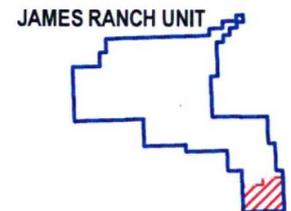


EXHIBIT "B"  
 SCHEDULE OF LANDS AND TRACT PARTICIPATION  
 FIRST REVISION DELAWARE PARTICIPATING AREA "A"  
 119H, 120H, 121H, 124H, JAMES RANCH UNIT  
 EDDY CO, NM  
 EFFECTIVE MARCH 1, 2011

Tract No.	Lease No.	Description	Acres	Participation
<b>Township 23 South - Range 31 East, N.M.P.M.</b>				
4	NMNM 02887-A	Section 7: L3(41.33), L4(41.38); E/2SW/4; Section 18: L1(41.42), 2(41.45); E/2NW/4; NE/4	485.58	44.7300%
4A	NMNM 02887-B	Section 7: SE/4; SE/4NE/4	200	18.4233%
20	NMLC 071988-B	Section 8: S/2NW/4; SW/4 Section 17: NW/4	400	36.8467%
<b>Totals</b>				<b>100.0000%</b>

TYPE OF LAND	COMMITTED ACRES	NON-COMMITTED ACRES	PERCENT
FEDERAL	1085.58	0	100.0000%
STATE	0.00	0	0.0000%
PATENTED	0.00	0	0.0000%
<b>TOTAL</b>	<b>1085.58</b>	<b>0</b>	<b>100.0000%</b>