

DATE IN 06/14/12	SUSPENSE	ENGINEER Jones, W	LOGGED IN 06/15/12	TYPE PHC 4575	APP NO. PJ001216734131
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



Record Clean
UP.

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A] 06RID 9380
 [A] Location - Spacing Unit - Simultaneous Dedication API 30-045-30526
 ☐ NSL ☐ NSP ☐ SD Well name Texakoma Federal 6
 Check One Only for [B] or [C] Locate: P 6 30N 12W
 [B] Commingling - Storage - Measurement
 ☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
 [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 ☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
 [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply
 [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☒ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached
- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

KRISTEN D. LYNCH
Print or Type Name

Kristen D. Lynch
Signature

REGULATORY ANALYST
Title

6/12/12
Date

kristen_lynch@xtoenergy.com
e-mail Address

Well Record Clean-up

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-107A
Revised June 10, 2003

APPLICATION TYPE

☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

XTO Energy Inc.
Operator

382 CR 3100, Aztec, NM 87410
Address

TEXACOMA FEDERAL 6
Lease

#2
Well No.

P SEC 06-P T30N
Unit Letter-Section-Township-Range

R12W

SAN JUAN
County

OGRID No. 5380 Property Code 304715 API No. 30-045-30526 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	FLORA VISTA FRUITLAND SD		BASIN FRUITLAND COAL
Pool Code	76600		71629
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	1916' - 2094' PERFORATED		2192' - 2208' PERFORATED
Method of Production (Flowing or Artificial Life)	FLOWING		FLOWING
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	PRODUCING		PRODUCING
Date and Oil/Gas/Water Rates of Last Production (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 3/01/2012 Rates: BO. 0/ BW. 80/ MCF 261	Date: Rates:	Date: 3/1/2012 Rates: BO. 0/ BW. 80/ MCF 2115
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil: 100 % Gas: 11 %	Oil: % Gas: %	Oil: 0 % Gas: 89 %

Are all working, overriding, and royalty interests identical in all commingled zones?
If not, have all working, overriding, and royalty interests been notified by certified mail?

Yes ☒ No ☐
Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands
or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: _____

ATTACHMENTS:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of all offset operators.
- Notification list of working, overriding, and royalty interests for uncommon interest cases.
- Any additional statements, data, or documents required to support commingling.

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
 - List of all operators within the proposed Pre-Approved Pools
 - Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
 - Bottomhole pressure data.
- I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kristen D. Lynch TITLE REGULATORY ANALYST DATE 6/12/2012

TYPE OR PRINT NAME KRISTEN D. LYNCH TELEPHONE NO. (505) 333-3206

E-MAIL kristen_lynch@xtoenergy.com

Texakoma Federal 6-2

P_DATE	OIL	GAS	WATER
9/30/2001	0	3536	118
10/31/2001	0	3018	66
11/30/2001	0	1728	57
12/31/2001	0	1727	26
1/31/2002	0	1487	53
2/28/2002	0	1127	12
3/31/2002	0	1395	15
4/30/2002	0	1540	6
5/31/2002	0	1680	8
6/30/2002	0	1375	40
7/31/2002	0	1425	64
8/31/2002	0	1300	2
9/30/2002	0	1113	0
10/31/2002	0	985	1
11/30/2002	0	863	0
12/31/2002	0	935	0
1/31/2003	0	805	0
2/28/2003	0	758	60
3/31/2003	0	899	0
4/30/2003	0	780	0
5/31/2003	0	868	70
6/30/2003	0	691	0
7/31/2003	0	705	22
8/31/2003	0	522	60
6 Month Avg	0	744	25

	BO/mo	MCF/mo	BW/mo
Fruitland Sand	0	380	15
Fruitland Coal	0	2995	140
Total	0	3375	154

	% OIL	% GAS	% WATER
Fruitland Sand	0%	11%	9%
Fruitland Coal	0%	89%	91%
Total	0%	100%	100%

3/31/2003	0	899	0
4/30/2003	0	780	0
5/31/2003	0	868	70
6/30/2003	0	691	0
7/31/2003	0	705	22
8/31/2003	0	522	60
6 Month Avg	0	744	25

Continue exp. decline for 2.5 years at 20% as Fruitland Coal production was building.

9/30/2003	0	232	722
10/31/2003	0	1152	2553
11/30/2003	0	1252	780
12/31/2003	0	901	750
1/31/2004	0	1102	689
2/29/2004	0	675	455
3/31/2004	0	1189	670
4/30/2004	0	1003	568
5/31/2004	0	1120	562
6/30/2004	0	1051	481
7/31/2004	0	1176	635
8/31/2004	0	921	505
9/30/2004	0	352	265
10/31/2004	0	879	577
11/30/2004	0	1027	750
12/31/2004	0	589	288
1/31/2005	0	940	391
2/28/2005	0	1181	419
3/31/2005	0	1292	354
4/30/2005	0	1266	337
5/31/2005	0	1132	286
6/30/2005	0	1427	107
7/31/2005	0	1260	272
8/31/2005	0	1511	247
9/30/2005	0	1582	235
10/31/2005	0	1507	192
11/30/2005	0	1611	222
12/31/2005	0	409	61
1/31/2006	0	280	114
2/28/2006	0	1742	184

Commingled Fruitland Sand-Fruitland Coal
Production built for 2.5 years before stabilizing

3/31/2006	0	2985	282
4/30/2006	0	3566	174
5/31/2006	0	4108	108
6/30/2006	0	2145	108
7/31/2006	0	3014	254
8/31/2006	0	4430	0
6 mo Avg	0	3375	154

Stabilized Production

Average Stabilized Commingled Production Rate

9/30/2006	0	4838	125
10/31/2006	0	3755	118
11/30/2006	0	2904	171
12/31/2006	0	2031	63
1/31/2007	0	808	116
2/28/2007	0	3128	249
3/31/2007	0	1097	135
4/30/2007	0	3496	142
5/31/2007	0	1335	74
6/30/2007	0	2243	220
7/31/2007	0	1145	80
8/31/2007	0	1190	195
9/30/2007	0	2234	96
10/31/2007	0	1747	93
11/30/2007	0	2200	90
12/31/2007	0	2122	231
1/31/2008	0	0	0
2/29/2008	0	0	0
3/31/2008	0	0	40
4/30/2008	0	246	0
5/31/2008	0	395	0
6/30/2008	0	298	80
7/31/2008	0	1203	185
8/31/2008	0	2649	100
9/30/2008	0	0	60
10/31/2008	0	0	160