

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., 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

Form C-103

June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-33243
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil & Gas Lease No. NMM-047
7. Lease Name or Unit Agreement Name: New Mexico Federal N
8. Well Number #2F
9. OGRID Number 5380
10. Pool name or Wildcat Basin Dakota/Basin Mancos

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other	7. Lease Name or Unit Agreement Name: New Mexico Federal N
2. Name of Operator XTO Energy Inc.	8. Well Number #2F
3. Address of Operator 382 CR 3100, Aztec, NM 87410	9. OGRID Number 5380
4. Well Location Unit Letter G : 1980 feet from the North line and 2610 feet from the East line Section 17 Township 30N Range 12W NMPM NMPM County SAN JUAN	10. Pool name or Wildcat Basin Dakota/Basin Mancos
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5830' Ground Elevation	

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☒

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OIL CONS. DIV DIST. 3

DEC 22 2014

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc, requests an exception to NMCD rule 19.15.12.9 to permit DHC of the Basin DK (71599) & the Basin MC (97232), they are pre-approved pools per order R-12984-B, upon approval of this application. Please see attached justification of proposed allocations. Allocations are based on current and historical production for this well.

Basin Dakota Oil: 0% Gas: 48% Water: 66% Basin Mancos Oil: 100% Gas: 52% Water: 34%
Ownership is common in both zones; therefore notification was not necessary. DHC will offer an economical method of production while protecting against reservoir damage, waste of reserves & violation of correlative rights. NMBLM was notified of our intent to DHC via Form 3160-5 on 12/18/2014.

Spud Date:

Rig Release Date:

DHC 3928/42

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kristen D. Babcock TITLE Regulatory Analyst DATE 12/18/2014
Type or print name KRISTEN D. BABCOCK E-mail address: kristen.babcock@xtoenergy.com PHONE 505-333-3206

For State Use Only

APPROVED BY [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE JAN 20 2015
Conditions of Approval (if any): N

Babcock, Kristen

From: Fivecoat, Kameron
Sent: Monday, December 15, 2014 10:10 AM
To: Logan, Michael
Cc: Babcock, Kristen
Subject: RE: Commingle New Mexico Federal N #2F need allocations
Attachments: NM_FED_N_2F_ALLOCATIONS.xlsx

Mike,

Here are the allocations for the New Mexico Fed N 2F. Sorry for taking so long to get them to you.

	ALLOCATIONS		
	OIL	GAS	WTR
DAKOTA	0.00	0.48	0.66
MANCOS	1.00	0.52	0.34

Kameron Fivecoat

Reservoir Engineer, San Juan/Bakken
(817) 885-2209

From: Logan, Michael
Sent: Wednesday, December 03, 2014 4:22 PM
To: Fivecoat, Kameron
Subject: Commingle New Mexico Federal N #2F need allocations

Kameron, When you have time would you please figure out the allocations so we can go ahead and commingled the zones? Thank you.

Michael Logan
Production Engineer
XTO Energy / A Subsidiary of ExxonMobil
(505) 333-3141 office
(505) 486-3569 mobile
michael_logan@xtoenergy.com

From: Babcock, Kristen
Sent: Wednesday, December 03, 2014 2:30 PM
To: Logan, Michael
Cc: Johnson, Dee; Kardos, Kelly
Subject: New Mexico Federal N #2F Allocations

Hello,

I need to get allocations for the Dakota and the Mancos for this well. Ownership between zones is common. As soon as I get allocations I can submit the NOI to Downhole Commingle.

DAKOTA								MANCOS							
P_DATE	OIL	GAS	WATER	DAYS_ON	BOPD	MCFD	BWPD	P_DATE	OIL	GAS	WATER	DAYS_ON	BOPD	MCFD	BWPD
6/30/2006	8	2649	0	19	0.4	139	0								
7/31/2006	12	3156	0	30	0.4	105	0								
8/31/2006	48	4130	80	30	1.6	138	3								
9/30/2006	30	2938	0	30	1.0	98	0								
10/31/2006	14	822	0	13	1.1	63	0								
11/30/2006	6	1275	385	29	0.2	44	13								
12/31/2006	13	1888	0	31	0.4	61	0								
1/31/2007	16	1752	0	31	0.5	57	0								
2/28/2007	15	1570	0	28	0.5	56	0								
3/31/2007	16	1602	0	31	0.5	52	0								
4/30/2007	14	2220	0	30	0.5	74	0								
5/31/2007	10	2315	0	31	0.3	75	0								
6/30/2007	13	2345	0	30	0.4	78	0								
7/31/2007	3	2373	0	31	0.1	77	0								
8/31/2007	4	2071	0	31	0.1	67	0								
9/30/2007	8	2139	0	30	0.3	71	0								
10/31/2007	6	1996	0	31	0.2	64	0								
11/30/2007	4	1916	0	30	0.1	64	0								
12/31/2007	5	1756	0	31	0.2	57	0								
1/31/2008	2	1888	0	31	0.1	61	0								
2/29/2008	8	1498	0	29	0.3	52	0								
3/31/2008	27	1364	0	31	0.9	44	0								
4/30/2008	11	1333	0	30	0.4	44	0								
5/31/2008	2	1210	0	31	0.1	39	0								
6/30/2008	13	1448	0	30	0.4	48	0								
7/31/2008	16	1406	8	31	0.5	45	0								
8/31/2008	2	1456	120	31	0.1	47	4								
9/30/2008	155	1463	81	30	5.2	49	3								
10/31/2008	4	1361	1	31	0.1	44	0								
11/30/2008	7	1452	40	30	0.2	48	1								
12/31/2008	6	1258	0	31	0.2	41	0								
1/31/2009	5	1505	40	31	0.2	49	1								

2/28/2009	5	1134	0	28	0.2	41	0
3/31/2009	5	1129	0	31	0.2	36	0
4/30/2009	2	940	0	30	0.1	31	0
5/31/2009	2	1082	0	31	0.1	35	0
6/30/2009	2	1079	0	30	0.1	36	0
7/31/2009	0	1165	0	31	0.0	38	0
8/31/2009	0	1048	0	31	0.0	34	0
9/30/2009	0	913	0	30	0.0	30	0
10/31/2009	0	1069	0	31	0.0	34	0
11/30/2009	0	905	0	30	0.0	30	0
12/31/2009	0	883	60	31	0.0	28	2
1/31/2010	0	1107	0	31	0.0	36	0
2/28/2010	0	912	0	28	0.0	33	0
3/31/2010	0	992	0	31	0.0	32	0
4/30/2010	0	928	0	30	0.0	31	0
5/31/2010	0	856	0	31	0.0	28	0
6/30/2010	0	890	0	30	0.0	30	0
7/31/2010	0	910	0	31	0.0	29	0
8/31/2010	0	921	0	23	0.0	40	0
9/30/2010	0	879	0	30	0.0	29	0
10/31/2010	0	873	0	31	0.0	28	0
11/30/2010	0	873	0	30	0.0	29	0
12/31/2010	0	767	0	31	0.0	25	0
1/31/2011	0	891	0	31	0.0	29	0
2/28/2011	0	790	0	12	0.0	66	0
3/31/2011	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
4/30/2011	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
5/31/2011	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
6/30/2011	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
7/31/2011	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
8/31/2011	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
9/30/2011	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
10/31/2011	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
11/30/2011	0	1248	40	28	0.0	45	1

12/31/2011	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
1/31/2012	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
2/29/2012	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
3/31/2012	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
4/30/2012	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
5/31/2012	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
6/30/2012	0	0	0	25	0.0	0	0
7/31/2012	0	766	0	31	0.0	25	0
8/31/2012	0	576	0	31	0.0	19	0
9/30/2012	0	545	0	30	0.0	18	0
10/31/2012	0	554	0	31	0.0	18	0
11/30/2012	0	610	0	30	0.0	20	0
12/31/2012	0	585	0	31	0.0	19	0
1/31/2013	0	436	0	31	0.0	14	0
2/28/2013	0	334	0	28	0.0	12	0
3/31/2013	0	307	0	31	0.0	10	0
4/30/2013	0	314	0	30	0.0	10	0
5/31/2013	0	201	0	31	0.0	6	0
6/30/2013	0	70	0	30	0.0	2	0
7/31/2013	0	110	0	31	0.0	4	0
8/31/2013	0	211	0	31	0.0	7	0
9/30/2013	0	177	0	30	0.0	6	0
10/31/2013	0	60	310	29	0.0	2	11
11/30/2013	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
12/31/2013	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
1/31/2014	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
2/28/2014	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
3/31/2014	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
4/30/2014	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
5/31/2014	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
6/30/2014	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
7/31/2014	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
8/31/2014	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
9/30/2014	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!

10/31/2013	0	0	30	2	0.0	0	15.0
11/30/2013	48	131	2	30	1.6	4	0.1
12/31/2013	5	48	2	31	0.2	2	0.1
1/31/2014	64	191	270	31	2.1	6	8.7
2/28/2014	24	455	40	28	0.9	16	1.4
3/31/2014	23	427	0	31	0.7	14	0.0
4/30/2014	17	483	0	30	0.6	16	0.0
5/31/2014	18	380	30	31	0.6	12	1.0
6/30/2014	13	297	0	30	0.4	10	0.0
7/31/2014	8	391	2	31	0.3	13	0.1
8/31/2014	13	329	0	31	0.4	11	0.0
9/30/2014	0	13	0	30	0.0	0	0.0

16-MONTH AVERAGE 0.0 12.0 0.7

7-MONTH AVERAGE 0.6 13.1 0.4

	BOPD	MCFD	BWPD	ALLOCATIONS		
				OIL	GAS	WTR
16-MO AVERAGE DAKOTA	0.0	12.0	0.7			
7-MO AVERAGE MANCOS	0.6	13.1	0.4	DAKOTA	0.00	0.48
COMBINED DAKOTA + MANCOS	0.6	25.1	1.0	MANCOS	1.00	0.52