

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

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-103) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	WELL API NO. 30-045-30761
2. Name of Operator XTO Energy Inc.	5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401	6. State Oil & Gas Lease No.
4. Well Location Unit Letter A : 1060 feet from the NORTH line and 660 feet from the EAST line Section 03 Township 30N Range 12W NMPM SAN JUAN County NM	7. Lease Name or Unit Agreement Name: L.C. KELLY
	8. Well No. #5M
	9. Pool name or Wildcat BASIN DAKOTA / BLANCO MESAVERDE
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5870' GL 5882' KB	

11. 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 COMPLETION ☐

OTHER: **DOWNHOLE COMMINGLE** ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. 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 recompilation.

XTO Energy Inc. requests an exception to Rule 303A to remove the CIBP @ 5,330' and downhole commingle production from the Blanco Mesaverde (72319) and the Basin Dakota (71599) pools. These pools are included in the NMOCD pre-approved pool combinations for downhole commingling. Attached is the required information for Rule 303C (b).

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

SIGNATURE Thomas DeLong TITLE OPERATIONS ENGINEER DATE 5/21/02

Type or print name THOMAS DELONG Telephone No. 505-324-1090

(This space for State use)

APPROVED BY Michael J. Hayden TITLE DEPUTY OIL & GAS INSPECTOR DATE MAY 28 2002
Conditions of approval, if any:

Attachment

LC Kelly #5M

**Request to DHC
Blanco Mesaverde & Basin Dakota Pools**

Additional information per Rule 303C(3)(b):

- (i) Division Order that established the pre-approved pool combination is R-11363.
- (ii) Blanco Mesaverde (72319) & Basin Dakota (71599) Pools.
- (iii) Basin Basin Dakota perforated interval: 6,718' – 6,945'
Blanco Mesaverde perforated interval: 4,552' – 4,809'.
- (iv) It is proposed to allocated production on a percentage basis. The producing rate for each formation used in the allocation calculation is an average rate after the initial steep decline of that formation. See attached allocation table and daily production curve. The LC Kelly #5M produced from the Dakota only from February 6, 2002 to March 11, 2002 and from the Mesaverde only since March 15, 2002. Decline rates of the Mesaverde and Dakota are forecasted to be similar. Oil and water rates used in the allocation calculations are based on average production in February 2002 for the Dakota and April 2002 for the Mesaverde.
- (v) Downhole commingling will not reduce the value of the total remaining production. A longer productive life is expected due to a lower economic production limit for each pool resulting from combined production.
- (vi) Ownership is identical in both pools.
- (vii) XTO Energy, Inc has submitted a Sundry Notice Form 3160-5 concerning this proposal to the Bureau of Land Management.

LC Kelly #5M
Section 3, T30N, R12W
Mesaverde & Dakota Allocation Table

	<u>BOPD</u>	<u>BWPD</u>	<u>MCFPD</u>
Dakota	2.0	49.0	225.0
Mesaverde	1.5	2.7	515.0
Total	3.5	51.7	740.0
Dakota	57.6%	94.8%	30.4%
Mesaverde	42.4%	5.2%	69.6%
Total	100.0%	100.0%	100.0%

LC Kelly #5M (DK)

