

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

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-045-26552
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NMSF 079232
7. Lease Name or Unit Agreement Name: Bolack C LS
8. Well No. #12A
9. Pool name or Wildcat Otero CH/Blanco MV

4. Well Location
Unit Letter J : 1,830' feet from the South line and 2,350' feet from the East line
Section 29 Township 27 N Range 8 W NMPM County San Juan

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
GL 6,770'

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

2. Name of Operator

XTO Energy, Inc.

3. Address of Operator

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

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 ☐

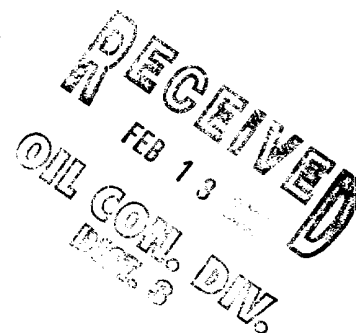
OTHER: ☐

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 recompletion.

XTO Energy, Inc requests approval to downhole commingle the above mentioned well in the following manner:

1. MIRU PU.
2. POH w/tbg.
3. TIH & drill out CIBP @ 4,900'.
4. RIH w/production string.
5. Swab well to flowing & RWTP.
6. Install pumping unit equipment if necessary.

This work will start as soon as BLM and NMOCDD approval is granted.



DHC 480 A2

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

SIGNATURE Darrin Steed TITLE Operations Engineer DATE 2/11/02

Type or print name Darrin Steed

Telephone No. 505-324-1090

(This space for State use) Original Signed by STEVEN N. HAYDEN

DEPUTY OIL & GAS INSPECTOR, DIST. 3

APPROVED BY _____ TITLE _____ DATE FEB 13 2002
Conditions of approval, if any:



February 11, 2002

Mr. Frank Chavez
New Mexico Oil Conservation Division
1000 Rio Brazos Rd.
Aztec, New Mexico 87410



RE: Administrative Approval to Downhole Commingle
Bolack C LS #12A
1,830' FSL & 2,350' FEL
Unit J, Section 29, T-27-N, R-8-W
San Juan County, New Mexico

20-045-26552

sf

Dear Mr. Chavez:

XTO Energy, Inc hereby requests administrative approval to downhole commingle the above referenced well. Attached for your reference are the following exhibits:

1. Sundry Notice (NMOCD Form C-103)
2. Tabular Production History used for Production Allocation

The above captioned well was drilled and originally completed as a Blanco Mesaverde (72319) in 1985. This well was recompleted to the Otero Chacra (82329) in November, 2001. Both zones are included in the pre-approved pools established by Division Order R-11363. The well is perforated in the Blanco Mesaverde from 5,038' – 5,352' and in the Otero Chacra from 3,726' – 3,734'. Based on production analysis the following allocation was determined:

Otero Chacra (82329)	Oil – 100%	Gas – 84%
Blanco Mesaverde (72319)	Oil – 0%	Gas – 16%

Both pools have common interest owners. Commingling both zones will not reduce the ultimate recovery of either pool. Downhole commingling will improve recovery of liquids, eliminate redundant surface equipment and maximize compressor efficiency. Notice has been filed with the BLM on Form 3160-5 concerning this matter.

DHC 680 A2

XTO Energy would like to request your Administrative Approval for the downhole commingling based on the above information. Should you need any additional information please feel free to contact me at (505) 324-1090.

Sincerely,
XTO ENERGY, INC.

A handwritten signature in black ink, appearing to read "Darrin Steed". The signature is fluid and cursive, with the first name "Darrin" and last name "Steed" clearly distinguishable.

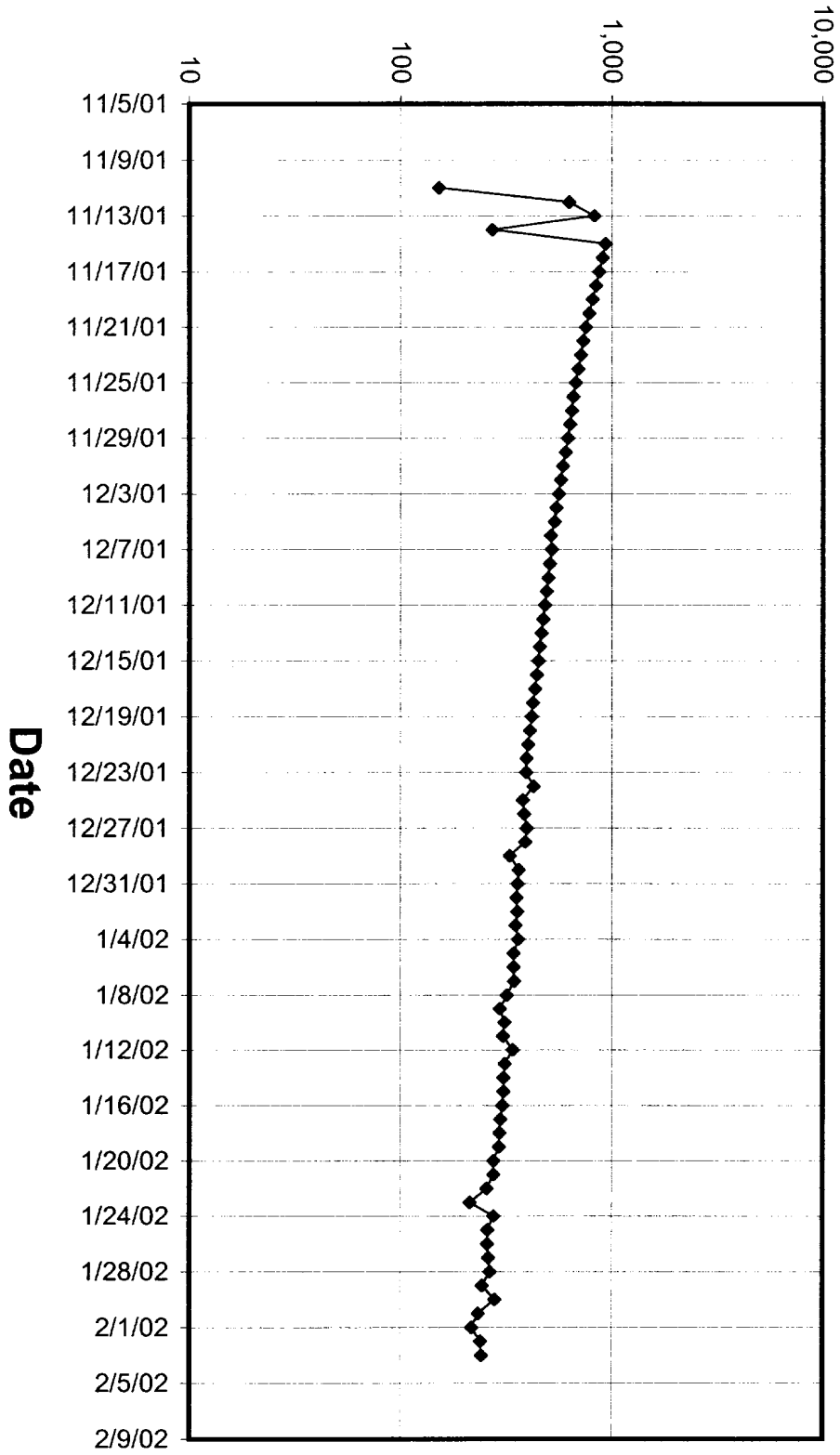
Darrin L. Steed
Operations Engineer

Enclosures

Cc: Gary Markestad
Well File

MCFPD

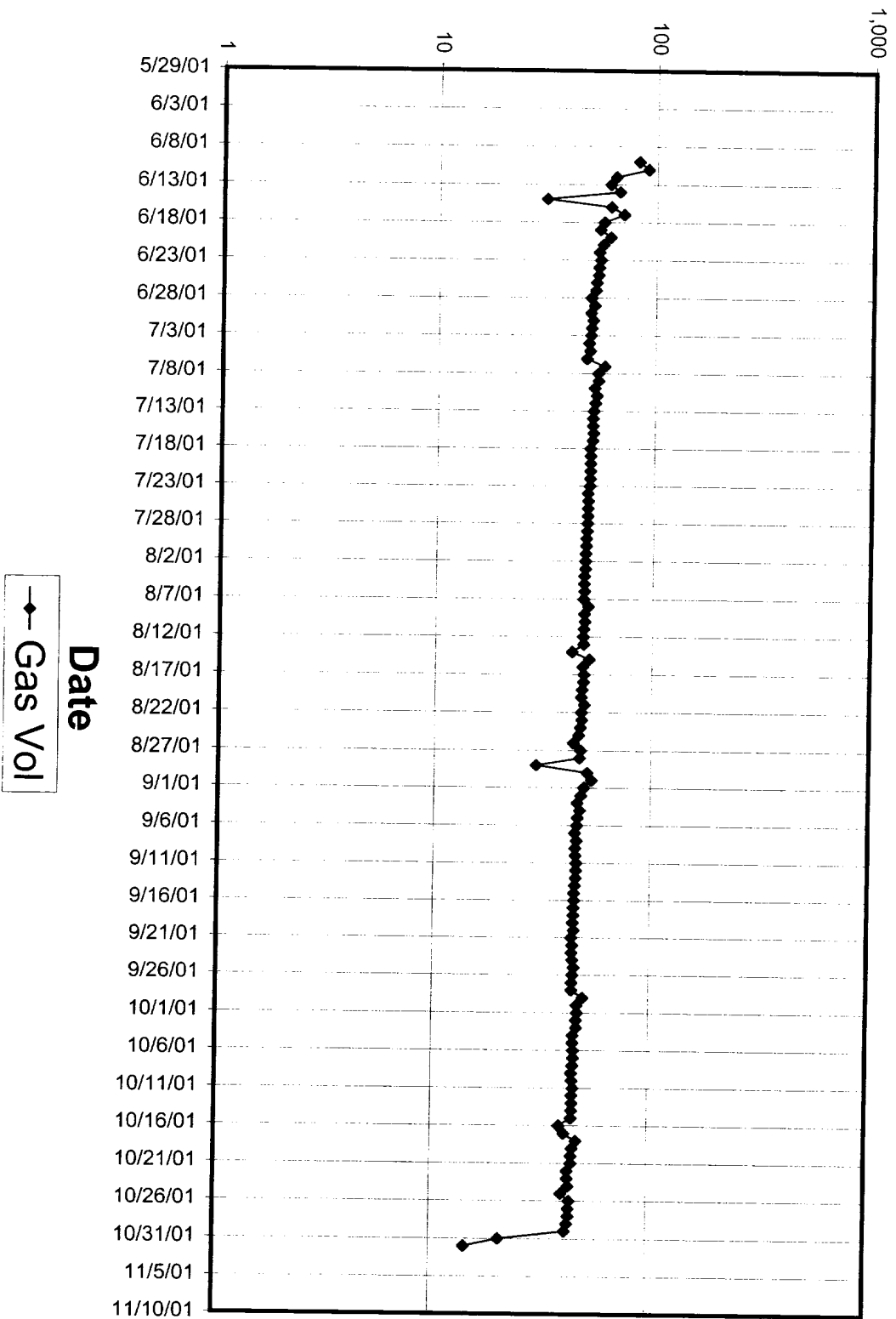
Bolack C LS #12A
Chacra



→ Gas Vol

MCFPD

Bolack C LS #12A
Mesaverde



Bolack C LS #12A Mesaverde Production History

	BOPM	BOPD	BWPM	BWPD	MCFPM	MCFPD	No. Days
Jun-01	0	0.00	0	0.00	1536	51.2	30
Jul-01	0	0.00	0	0.00	1604	51.7	31
Aug-01	0	0.00	0	0.00	1499	48.4	31
Sep-01	0	0.00	0	0.00	1385	46.2	30
Oct-01	0	0.00	0	0.00	1333	43.0	31
Average		0.00		0.00		48.1	

Bolack C LS #12A Chacra Production History

	BOPM	BOPD	BWPM	BWPD	MCFPM	MCFPD	No. Days
Nov-01	5	0.25	272	13.60	15201	760.1	20
Dec-01	18	0.58	80	2.58	13709	442.2	31
Jan-02	NA		NA		9230	297.7	31
Average		0.42		8.09		500.0	

Proposed Mesaverde/Chacra Allocation

	BOPD	%	BWPD	%	MCFPD	%
Mesaverde	0.00	0%	0.00	0%	48.1	16%
Chacra	0.42	100%	8.09	100%	260.0	84%
Total	0.42		8.09		308.1	

The Otero Chacra production has stabilized at 260 MCFPD during the last month as shown on the attached plot. This value was used instead of the average shown in the above table.