Form 3160-5 (November 1994)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVE	D/
Budget Bureau No. 100	<b>14</b> -0135
Expires November 30	. 2000

5. Lease Serial No.

NIMCE	070000
NMSF	079232

SUNDRY NOTICES	S AND REPORTS ON WELLS	NMSF 079232
Do not use this form for	r proposals to drill or to re-enter an rm 3160-3 (APD) for such proposals.	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE  1. Type of Well	- Other instructions on reverse MeR 2002	7. If Unit or CA/Agreement, Name and/or t
☐ Oil 🔽 Gas	V3 CALCOLISM	8. Well Name and No.
2. Name of Operator		Bolack C LS #12A
XTO Energy Inc.		
3a. Address	3b. P	9. API Well No. 30-045-26552
2700 Farmington Ave., Bldg. K. Ste	1 Farmington, NM 87101535-324 1355	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Descri	ption)	Blanco Mesaverde/Otero
1,830' FSL & 2,350' FEL, Unit J, Se	ec 29, T-27-N, R-8-W	Chacra
		11. County or Parish, State
		San Juan NM
12. CHECK APPROPR	NATE BOX(ES) TO INDICATE NATUREOF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTI	ON
X Notice of Intent	Acidize Deepen Produ	action (Start/Resume) Water Shut-Off
	Alter Casing Fracture Treat Recla	mation Well Integrity
Subsequent Report		mplete X Other
Final Abandonment Notice		orarily Abandon <u>Downhole Commingle</u>
	Convert to Injection Plug Back Water	Disposal
<ol> <li>MIRU PU.</li> <li>POH w/tbg.</li> <li>TIH &amp; drill out CIBP @ 4,900'.</li> <li>RIH w/production tbg.</li> <li>Swab well to flowing &amp; RWTP.</li> <li>Install pumping unit equipment</li> </ol>	to downhole commingle the above mentioned	well in the following manner:
14. I hereby certify that the foregoing is true and correct Name(Printed/Typed)  Darrin Steed  Wauin Aleed  THIS	Date 3/7/02 S SPACE FOR FEDERAL OR STATE OFFICE USE	neer
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations ther	those rights in the subject lease	
Title 18 U.S.C. Section 1001 makes it a crime for any	manual based and a second of the second of t	of the 12-th-2 Character false Galiforn or

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any departmentor agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



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

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.

C:\Work\Bolack C LS #12A\DHC Application.doc

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.

Warin Steed

Darrin L. Steed

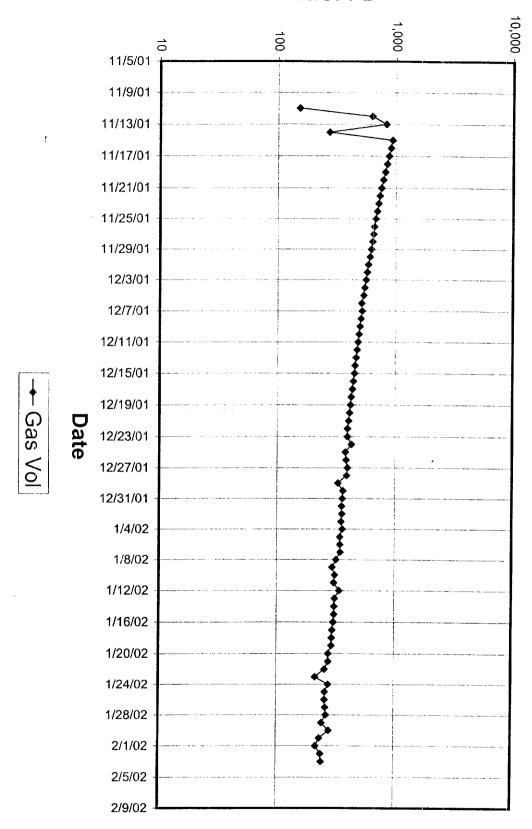
Operations Engineer

Enclosures

Cc: Gary Markestad

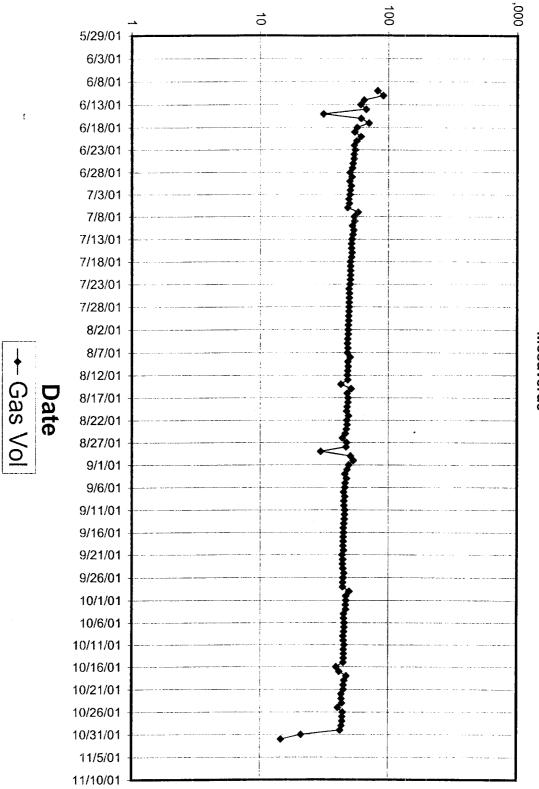
Well File

#### **MCFPD**



Bolack C LS #12A Chacra

#### **MCFPD**



Bolack C LS #12A Mesaverde

## Bolack C LS #12A Mesaverde Production History

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

## Bolack C LS #12A Chacra Production History

	ВОРМ	BOPD	BWPM	BWPD	MCFPM	MCFPD	No Dec
Nov-01	5	0.25	272	13.60	15201		No. Days
Dec-01	18	0.58	80	2.58	<del>   </del>	760.1	20
Jan-02	NA	-	NA NA	2.30	13709	442.2	31
	<del></del>	<del></del>	IVA		9230	297.7	31
Average		0.40			L		
Avoluge		· 0.42		8.09	1	500.0	

### Proposed Mesaverde/Chacra Allocation

BOPD	%	BWPD	%	MCFPD	%
0.00	0%	0.00	0%		16%
0.42	100%	8.09	100%	260.0	84%
0.42		8.09		300 4	
	0.00 0.42	0.00 0% 0.42 100%	0.00 0% 0.00 0.42 100% 8.09	0.00         0%         0.00         0%           0.42         100%         8.09         100%	0.00         0%         0.00         0%         48.1           0.42         100%         8.09         100%         260.0

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.