

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
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

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

Form C-103
Revised March 25, 1999

WELL API NO.
30-045-24498

5. Indicate Type of Lease
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.
Federal NMNM03561

7. Lease Name or Unit Agreement Name:
Sullivan "A"

8. Well No.
1E

9. Pool name or Wildcat Otero Chacra,
Blanco MV, Basin DK

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

4. Well Location
Unit Letter M : 990 feet from the south line and 810 feet from the west line
Section 25 Township 29N Range 11W NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
5589' GR

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.

Plans are to:

- 1) Pull the dual tubing strings from this well
- 2) Squeeze the Mesaverde perforations to P&A the Mesaverde
- 3) Drill out MV squeeze.
- 4) Run a single string of 2-3/8" tubing back into the well to downhole commingle the Dakota & Chacra.

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

SIGNATURE Gary L. Markestad TITLE Vice President - Operations DATE 8/28/01

Type or print name Gary L. Markestad

Telephone No. 505-324-1090

(This space for State Use)

Original Signed by STEVEN

DEPUTY OIL & GAS INSPECTOR, DIST. 4

AUG 29 2001

APPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any:

XTO Energy Inc.

Oil		Gas		Oil		Gas		Res. Cul.		PDP	
(bbls/mo)		(mcf/mo)		(bbls)		(mcf)		Life		0.083	
Q1	0	0	0	27	30,397	0	0	As-of-Date	1/01	CTSECO1	
Qd	0	0	0	0	0	0	0	Setup file	CTSECO1	DEFAULT	
Decline	0.0 %	0.0 %	0.0 %	27	30,397	0	0	Q Prod	CTSECO1	DEFAULT	
				0	0	0	0	Q Owner	CTSECO1	DEFAULT	
								Q Other	CTSECO1	DEFAULT	
Gross Cum @ 12/00				Gross Remaining		Gross Ultimate		Net Remaining			
0				0		0		0			
0				0		0		0			

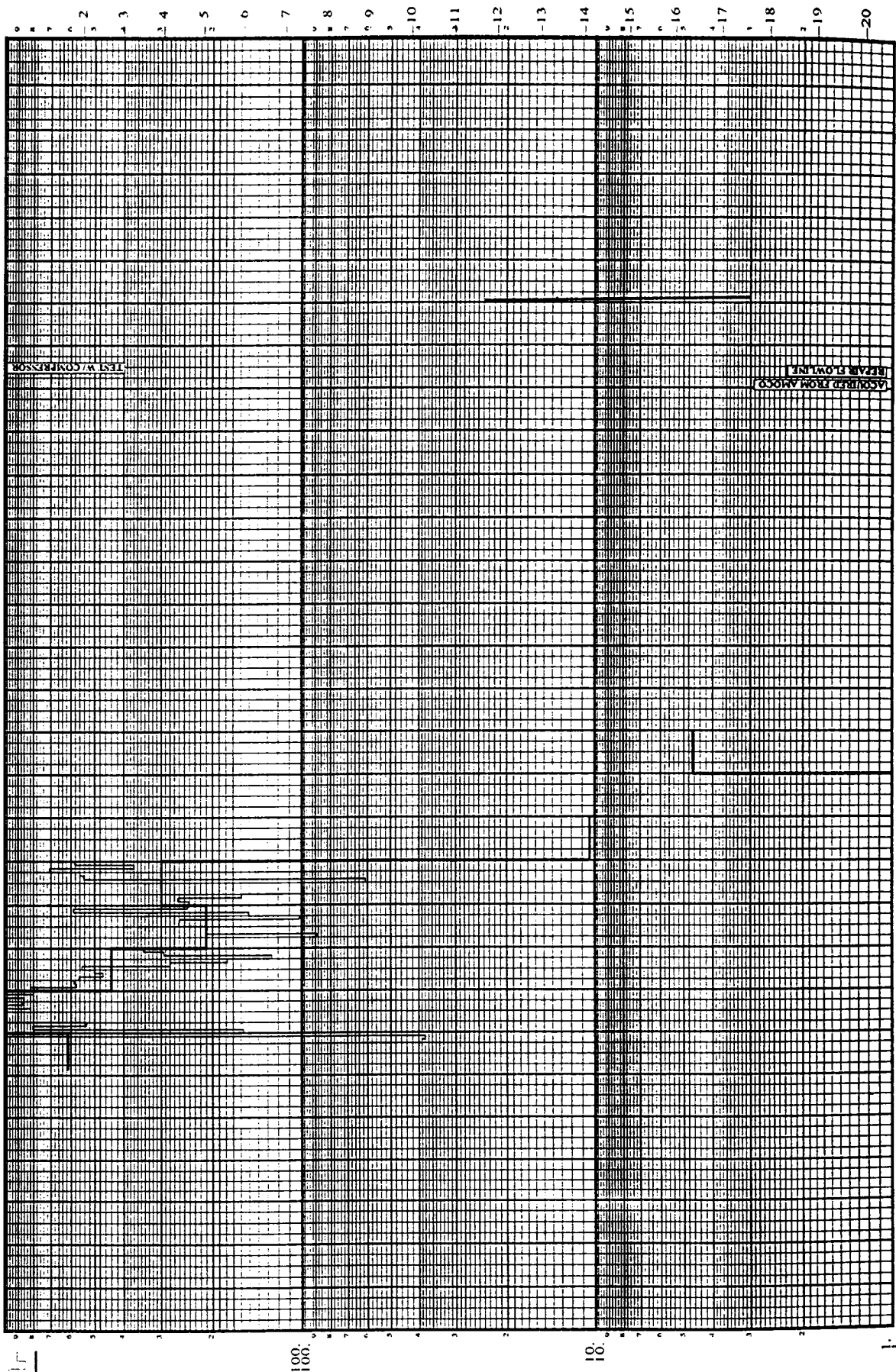
Run Date: 03/05/01
Run Time: 14:06:32

GAS (mcf/mo) ▽ J1, J2
OIL (bbls/mo) Δ

\$5 Case P.W. @ 10.0 % - \$ 0

M & L - 1/01 FORECAST

RFM JCR CP-CC



SULLIVAN A 1E

XTO ENERGY
OTERO (CHACRA)
SAN JUAN, NEW MEXICO

(INA)

SAN JUAN
71275

25M 29N 11W
RWT

BASE
449882

XTO Energy Inc.

Oil (bbls/mo)	Gas (mcf/mo)	Oil (bbls)	Gas (mcf)	Res. Cat. Life	PDP
0	0	1,753	263,658	As-of-Date	0.083
0	0	0	0	Setup file	1/01
0.0 %	0.0 %	1,753	263,658	Q_Prod	CTSEC01
		0	0	Q_Owner	DEFAULT
		0	0	Q_Other	DEFAULT
					DEFAULT

SULLIVAN A 1E

XTO ENERGY
BASIN (DAKOTA)

(INA)

SAN JUAN
71038

BASE
524498

SAN JUAN, NEW MEXICO
25M 29N 11W
RWT

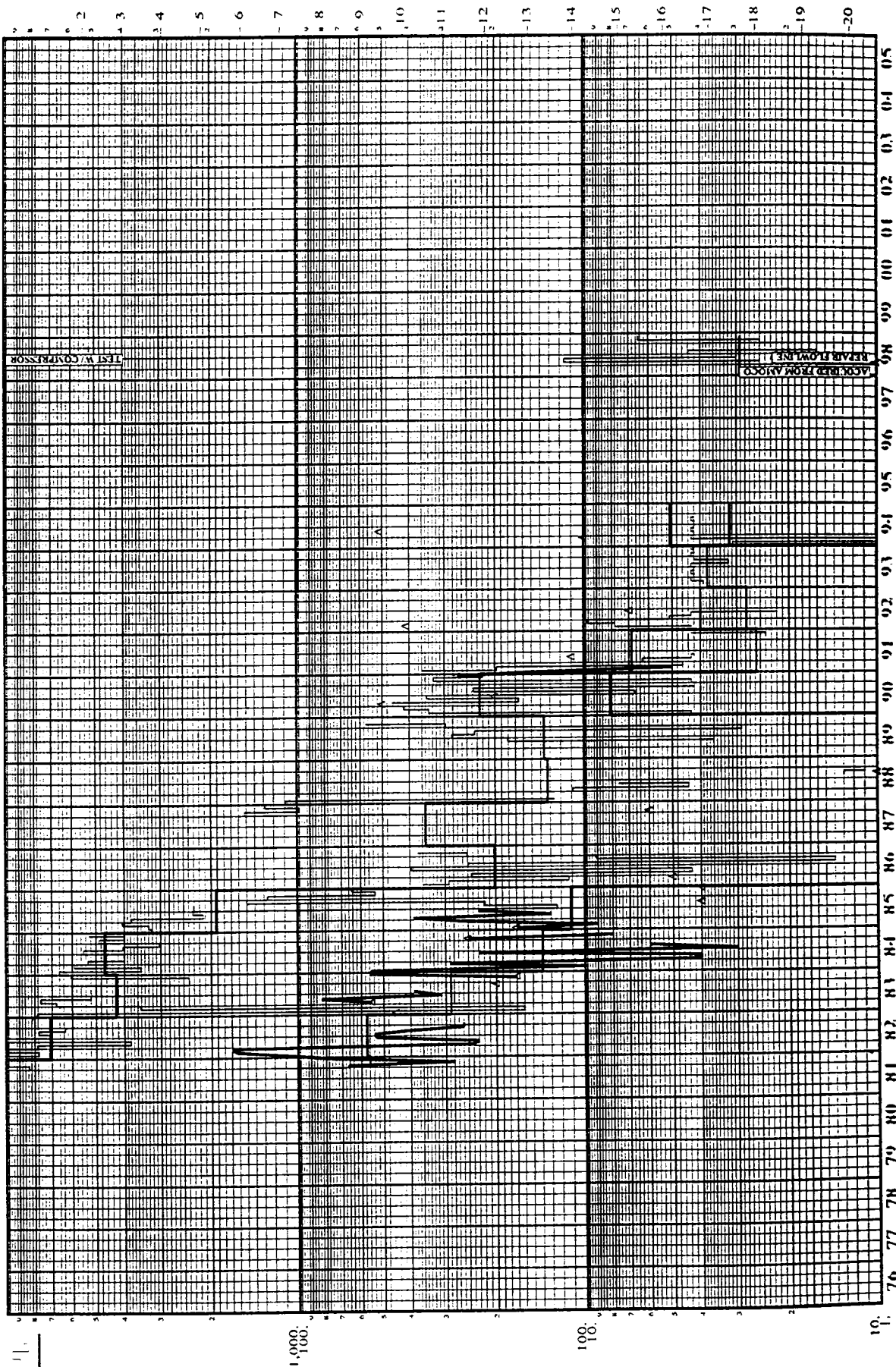
M & L - 1/01 FORECAST

RFM JCR CP-CC

Run Date: 03/05/01
Run Time: 14:06:32

\$5 Case P.W. for 10.0%

GAS (mcf/mo) ▽
OIL (bbls/mo) Δ



XTO Energy Inc.

Oil (bbls/mo)		Gas (mcf/mo)		Oil (bbls)		Gas (mcf)		Res. Cal. Life		PDP	
Q _o	0	0	0	947	29,290	0	29,290	As-of-Date	1/01	0.083	1/01
Q _g	0	0	0	0	0	0	0	Setup file	CTSEC01		
Decline	0.0 %	0.0 %	0.0 %	947	29,290	0	29,290	Q_Prod	DEFAULT		
				0	0	0	0	Q_Owner	DEFAULT		
								Q_Other	DEFAULT		

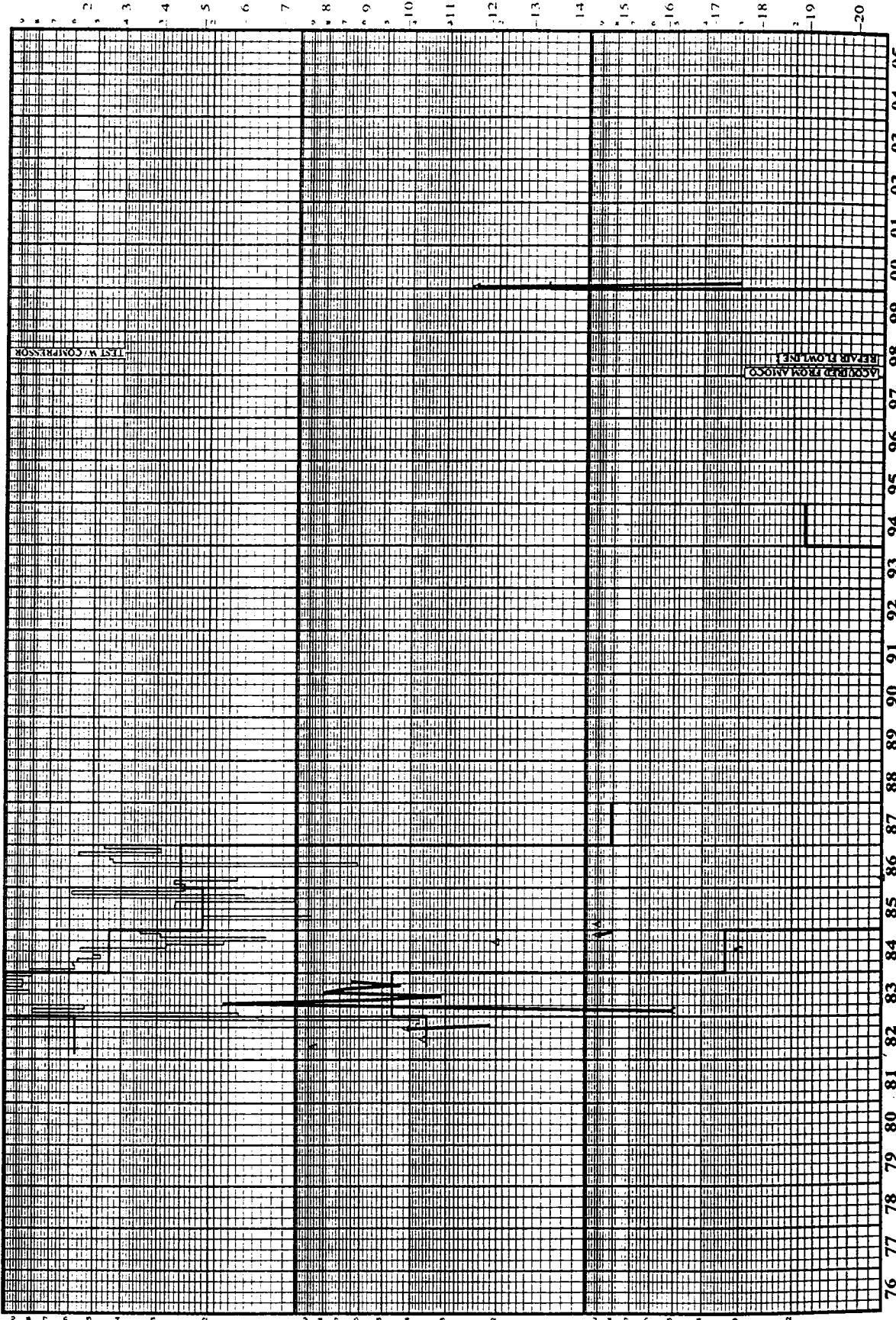
Run Date: 01/05/01
Run Time: 14:06:32

GAS (mcf/mo) ▽
OIL (bbls/mo) Δ

\$5 Case P.W. @ 10.0 %

M & L - 1/01 FORECAST

RFM JCR CP-CC



SULLIVAN A 1E
XTO ENERGY
BLANCO (MESAVERDE)
SAN JUAN, NEW MEXICO
25M 29N 11W
RWT
BASE 452449
SAN JUAN 71039

TIME (years)

10110

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
14080017786

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
SCR 39

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SULLIVAN A 1E

2. Name of Operator
XTO ENERGY INC.

Contact: GARY L. MARKESTAD
E-Mail: Holly_Perkins@xtoenergy.com

9. API Well No.
30-045-24498

3a. Address
2700 FARMINGTON, BLDG K, SUITE 1
FARMINGTON, NM 87401

3b. Phone No. (include area code)
Ph: 505.564.6720 Ext: 4001

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 25 T29N R11W Mer SWSW 990FSL 810FWL

11. County or Parish, and State

SAN JUAN COUNTY, NM

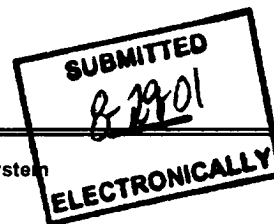
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

XTO Energy Inc. plans to plug and abandon the Blanco Mesaverde reservoir as detailed:

- 1) POH w/dual tubing strings.
- 2) Set plug in Model D packer @ 4,500'.
- 3) Squeeze MV perfs from 4,070' - 4,308' with 200 sx.
- 4) Drill out squeeze. Pressure test. Re-squeeze if necessary.
- 5) Drill out packer and run 2-3/8" tubing.



14. I hereby certify that the foregoing is true and correct.

Electronic Submission #6815 verified by the BLM Well Information System
For XTO ENERGY INC., sent to the Farmington

Name (Printed/Typed) GARY L. MARKESTAD

Title MANAGER

Signature

Date 08/28/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
14080017786

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
SCR 39

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: UNKNOWN8. Well Name and No.
SULLIVAN A 1E2. Name of Operator
XTO ENERGY INC.Contact: GARY L. MARKESTAD
E-Mail: Holly_Perkins@xtoenergy.com9. API Well No.
30-045-244983a. Address
2700 FARMINGTON, BLDG K, SUITE 1
FARMINGTON, NM 874013b. Phone No. (include area code)
Ph: 505.564.6720 Ext: 400110. Field and Pool, or Exploratory
OTERO CHACRA/BASIN DAKOTA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 25 T29N R11W Mer SWSW 990FSL 810FWL

11. County or Parish, and State
SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

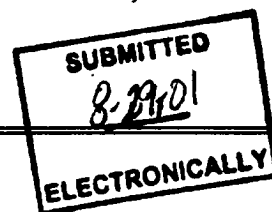
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> SUBCOM
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

XTO Energy Inc.'s plan to DHC this well has been filed with the OCD as follows:

- 1) Pull the dual tubing strings from this well.
- 2) Squeeze the Mesaverde perforations to P&A the Mesaverde.
- 3) Drill out MV squeeze.
- 4) Run a single string of 2-3/8" tubing back into the well to downhole commingle the Dakota & Chacra.

Notice of intent to DHC was sent via certified mail to all working & royalty interest owners on July 30, 2001 and no objections to this proposal were received.



14. I hereby certify that the foregoing is true and correct.

Electronic Submission #6807 verified by the BLM Well Information System
For XTO ENERGY INC., sent to the Farmington

Name (Printed/Typed) GARY L. MARKESTAD

Title MANAGER

Signature

Date 08/28/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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August 28, 2001

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



RE: Administrative approval to Downhole Commingle
Sullivan "A" #1E
990' FSL, 810' FWL, section 25M, T29N, R11W
San Juan County, NM

Dear Mr. Chavez:

XTO Energy Inc. respectfully requests approval to downhole commingle production from the Basin Dakota and Otero Chacra pools in the Sullivan "A" #1E wellbore.

The Sullivan "A" #1E well was completed in the Dakota formation through perforations from 6,195' to 6,402' in January, 1981. The Mesaverde formation was completed through perforations from 4,070' to 4,308' in January, 1981 also. The Charca formation was completed through perforations from 2,754' to 2,868' in March, 1981.

As shown on the attached decline curves, the Chacra and Mesaverde completions have not produced since 1986. XTO Energy attempted to return the Dakota completion to production in 1998, but was unable to sustain production. It is believed that the Mesaverde formation has watered out and has inhibited the Chacra formation to produce. In the wellbore configuration the Dakota formation cannot unload liquid from the wellbore to sustain production.

Since the well is not currently producing XTO Energy believes the appropriate allocation should be based on cumulative production from the Dakota and Chacra pools. The Dakota has produced 263,658 MCF in this well. The Chacra has produced 30,397 MCF from this well. Based on these cumulative gas recoveries XTO Energy proposes the following allocation:

Otero Chacra ((82329)	Oil – 0%	Gas – 10.3%
Basin Dakota (71599)	Oil – 100%	Gas – 89.7%

Since the Chacra formation typically does not produce oil, 100% of the oil and water production will be allocated to the Basin Dakota pool.

Notice of XTO Energy's intent to downhole commingle the Dakota and Chacra in this wellbore was sent via certified mail to all working and royalty interest owners on July 30, 2001. XTO Energy Inc. has not received any objections to this proposed action.

XTO Energy Inc. believes that downhole commingling the Dakota and Chacra pools in this wellbore is the best way to restore sustained production in this wellbore. Restoring this well to production will protect the correlative rights of the working and mineral interest owners.

A copy of this application and notice of intent form 3160-s has been sent to the BLM.

Sincerely,



Gary L. Markestad
Vice President – Operations
XTO Energy Inc.
San Juan District