

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other		5. Lease Serial No. NMSF078863
2. Name of Operator XTO ENERGY INC.		6. If Indian, Allottee or Tribe Name
Contact: HOLLY PERKINS E-Mail: Holly_Perkins@xtoenergy.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 2700 FARMINGTON AVE, BLDG K, SUITE 1 FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 505.324.1090 Ext: 4020 Fx: 505.564.6700	8. Well Name and No. KRAUSE WN FEDERAL 1R
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 32 T28N R11W NWSW 1950FSL 1190FWL		9. API Well No. 30-045-30702
		10. Field and Pool, or Exploratory BASIN DAKOTA / KUTZ GALLUP
		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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Subsurface Commingling
	☐ Convert to Injection	☐ Plug Back	☐ 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. requests administrative approval to downhole commingle the Basin Dakot and Kutz Gallup upon completion of the well.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #13139 verified by the BLM Well Information System For XTO ENERGY INC., sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 08/08/2002 ()	
Name (Printed/Typed) LOREN FOTHERGILL	Title OPERATIONS ENGINEER
Signature (Electronic Submission)	Date 07/26/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>/s/ Jim Lovato</u>	Title	Date <u>AUG 12</u>
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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

11/10/00



July 26, 2002

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

RE: Administrative approval to Downhole Commingle
Krause WN Federal #1R
790' FSL & 990' FWL Sec. 32, T 28 N, R 11 W
San Juan County, New Mexico

Dear Mr. Chavez:

XTO Energy Inc. respectfully requests approval to downhole commingle production from the Basin Dakota and Kutz Gallup pools in the Krause WN Federal #1R. Attached for your reference are the following exhibits:

1. Sundry Notice (NMOCD From C-103)
2. Decline curves used for Production Allocation.

The Krause WN Federal #1R has been approved to drill and complete the Kutz Gallup and Basin Dakota formation. It is proposed to downhole commingle both zones during completion.

Both pools have common interest owners. Commingling will not reduce the ultimate recovery of either pool. Downhole commingling will improve recovery of liquids, eliminating redundant surface equipment and maximize compressor efficiency. Attached is BLM notice of intent to DHC on BLM Form 3160-5.

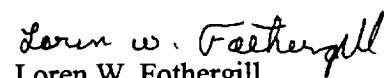
Based upon the average production for the Kutz Gallup and the Basin Dakota formation, in the 9 section area, the following allocations were determined:

Basin Dakota (71599)	Oil 23.49%	Water 23.49%	Gas 81.50%
Kutz Gallup (36550)	Oil 76.51%	Water 76.51%	Gas 18.50%

NMOCD

XTO Energy Inc. requests your Administrative Approval to downhole commingle the Gallup and Dakota pools based upon the above information. Should you need any additional information please contact me at (505) 324 1090.

Sincerely,


Loren W. Fothergill
Production Engineer

Enclosures

Cc: GLM

LWF

George Cox – FTW Land

Well File

NMCCD

28 XTO
TL RHODES C-1E AMOCO
3/34 145/173 TL RHODES 1
0/10 0/101 60 220
505-9509/9603-0202 0 0
DKOT/GLLP 6306-7207
GLLP

30

29

28

XTO
TL RHODES C-2
7/2 491/87
0/5 0/360
6610-0010/0011-0202
DKOT/GLLP
XTO
TL RHODES C-2E
4/1 267/12
2/5 15/61
8506-0106/0107-0202
DKOT/GLLP

XTO
TL RHODES C-3E
5/9 309/172
0/19 0/372
8506-0011/0010-0202
DKOT/GLLP

XTO
TL RHODES C-3
12/2 1168/19
0/19 0/250
6610-0111/0112-0202
DKOT/GLLP

31

32

33

GREAT WESTERN ORLG
GRAHAM FEDERAL 001
27 23
0 0
6101-9404
GLLP

EL PASO PRODUCTS
FRONTIER C 003
31 0
0 0
6007-6007
GLLP

EL PASO PRODUCTS
FRONTIER C 004
32 0
0 0
6010-6010
GLLP

SOUTHLAND
SANTA FE G 001
31 116
0 0
5912-5912
GLLP

SOUTHLAND
FRONTIER C 002
73/9 279/1520
0/0 0/0
5907-7201/5907-7701
GLLP/DKOT

SOUTHLAND
SCHWERTFESER 003
0/90 247/30540
0/0 0/0183
8107-6107/8107-7203/8102-0111
PCCP/GLLP/FRLLDC

BURLINGTON
FRONTIER B 003
18/18 69/3350
0/0 0/10
6003-6003/6003-0111
GLLP/DKOT

BURLINGTON
FRONTIER E 1E
16/7 203/1317
3/1 23/166
8202-0111/8112-0111
GLLP/DKOT

BURLINGTON
FRONTIER B 004
49 177
0 0
6008-6008
GLLP

BURLINGTON
FRONTIER E 001
51/7 189/1245
0/0 0/0
8008-7910/8008-9702
GLLP/DKOT

WELLS W/PRODUCTION

Operator
Well Name & Number
Cum Oil MBO ● Cum Gas MMCF
Cum Rate Bopd ● Cum Rate Mcfd
Start-End Date
Formation

GALLUP

XTO Energy Inc.

SAN JUAN COUNTY, NEW MEXICO
9 SECTION 32 28N 11W
GALLUP FORMATION

John Foster	E. Vag	3/10/2002
Scale 1:24000	T = 200'	3228' 16.00"

AMOCO

GA lup 9 Section
 Sec 32 T28N R W

50,769		769	
17,863		17,863	
24,000	264	24,000	264
48,940	177	48,940	177
31,600		31,600	
31,313		31,313	
9,423		9,423	
73,261	279	73,261	279
31,238	116	31,238	
6,204		6,204	
60,354	220	60,354	220
33,000	673	33,000	673
18,000	747	18,000	
21,000	272	21,000	272
30,000	400	80,000	400
<u>63,000</u>	<u>1,970</u>	<u>63,000</u>	<u>1,970</u>
649,965	6,270	40,623	392

TOTAL
 OIL
 BO

TOTAL
 GAS
 m m c f

AVG
 OIL/
 WELL
 BO

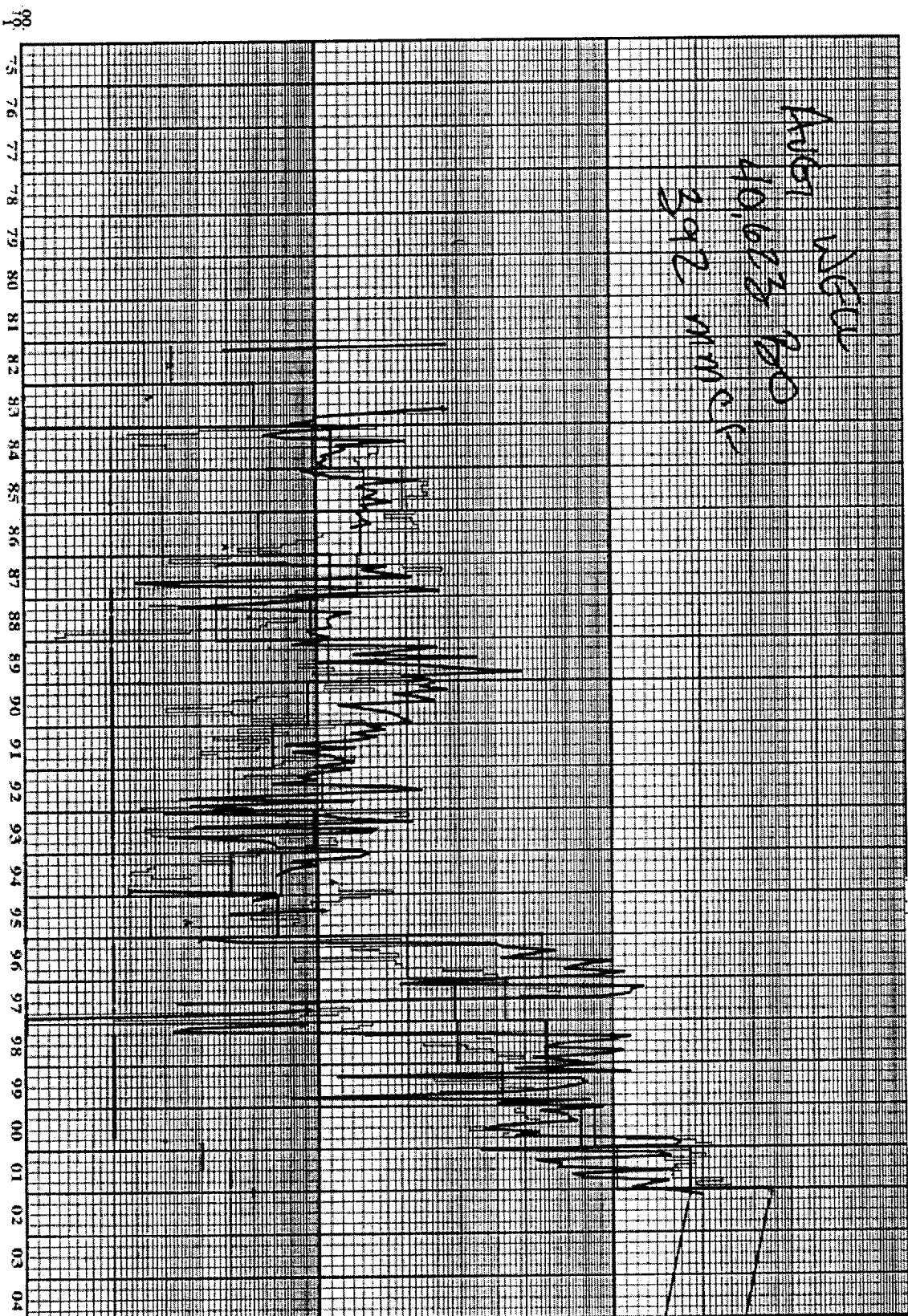
AVG GAS/WELL
 m m c f

NMOCD

SUMMARY OF GALLUP WELLS
SEC 32 T28N 11W-9 SEC AREA
SAN JUAN CO, NM.

Oil (bbls)	Gas (mcf)	Oil (bbl)	Gas (mcf)	Res. Cat.		
0	0	431,472	1,609,500	0.000		
Decline	0.0 %	Gross Cum @ 02/02	Gross Remaining	Ac-of-Date		
		0	431,472	Seep file		
		Gross Ultimate	Gross Ultimate	Q Prod		
		0	1,609,500	Q Owner		
		Net Remaining	Net Remaining	Q Other		
		0	0			
Oil Price (\$/bbl)	Gas Price (\$/mcf)	OPC (\$/bbl)	First Life (years)	First Last Production	Net Cash Flow	P.W. @ 0.0 %
0.00	0.00	0.00	0.0	00/02/02	\$ 0	\$ 0

1st Dn
1st Dn



MMCFD

6270
mme

65000
BO

3,800	865
1,200	2,070
6,620	1,245
17,791	3,351
4,000	604
339	38
3,000	526
8,689	1,520
19,000	3,295
21,829	2,996
5,000	1,242
9,000	1,112
9,818	860
6,319	516
41,000	4,172
27,290	3,507
8,000	1,125
42,000	5,215
23,358	2,954
4,319	399
2,446	273
15,000	2,132
2,829	145
7,000	711
4,300	289
8,000	1,270
15,320	1,072
12,200	1,126
4,585	309
18,069	2,710
14,000	2,701
26,000	3,276
4,000	549
25,111	3,235
30,000	4,934
8,000	1,282
<u>2,235</u>	<u>265</u>
461,467	63,891

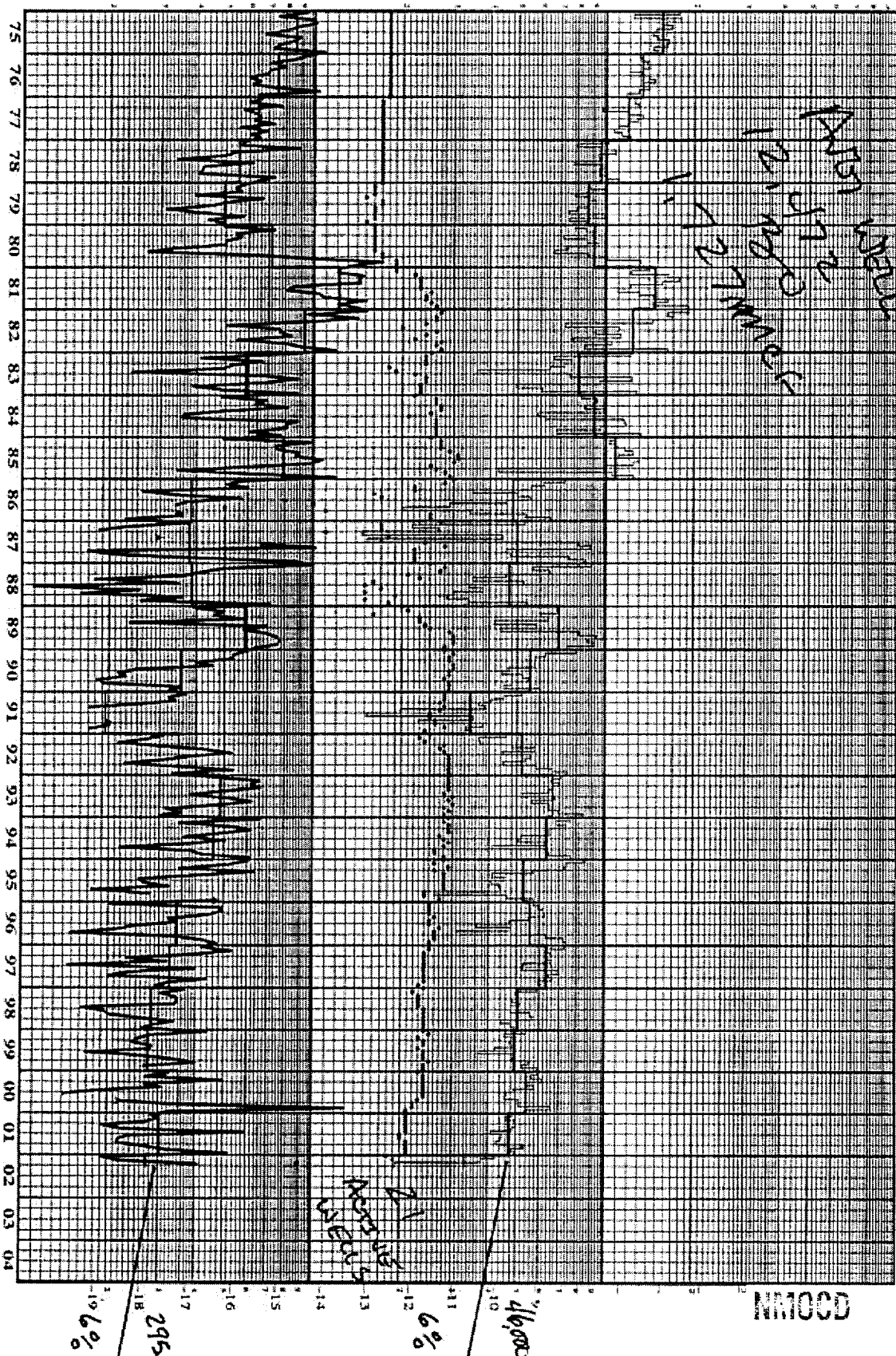
TOTAL TOTAL
OIL GAS
BU MMCF

3,800	865
1,200	2,070
6,620	1,245
17,791	3,351
4,000	604
339	38
3,000	526
8,689	1,520
19,000	3,295
21,829	2,996
5,000	1,242
9,000	1,112
9,818	860
6,319	516
41,000	4,172
27,290	3,507
8,000	1,125
42,000	5,215
23,358	2,954
4,319	399
2,446	273
15,000	2,132
2,829	145
7,000	711
4,300	289
8,000	1,270
15,320	1,072
12,200	1,126
4,585	309
18,069	2,710
14,000	2,701
26,000	3,276
4,000	549
25,111	3,235
30,000	4,934
8,000	1,282
<u>2,235</u>	<u>265</u>
12,472	1,727

AVG AVG
OIL/WELL GAS/WELL
BU MMCF

DAROTA 9-SECTION
SEC 32 T28N R11W

NMOCD

Run Date :
Run Time:[illegible]

Krause WN Federal #1R

	9 Section Average	% Allocation
Oil GP	40623	76.51
Oil DK	12472	23.49
Gas GP	392	18.50
Gas DK	1727	81.50

NSR000