

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.  
SF078741-78641

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
XTO ENERGY INC.Contact: HOLLY PERKINS  
E-Mail: Holly\_Perkins@xtoenergy.com8. Well Name and No.  
BERGER 2E9. API Well No.  
30-045-24752 ✓3a. Address  
2700 FARMINGTON AVE, BLDG K, SUITE 1  
FARMINGTON, NM 874013b. Phone No. (include area code)  
Ph: 505.324.1090 Ext: 4020  
Fx: 505.564.670010. Field and Pool, or Exploratory  
BASIN DAKOTA/GALLEGOS GALLUP ✓

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

Sec 23 T26N R11W NESW 1560FSL 1710FWL ✓

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"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface Commingling
	<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. requests approval to downhole commingle production from the Basin Dakota & Gallegos Gallup pools in the following manner:

1. MIRU PU.
2. TOH w/rods & pump.
3. TOH w/tubing.
4. TIH & drill out to CIBP set @ 5,500'.
5. Clean out to PBTD @ 6,148'. TOH w/bit & tubing.
6. TIH w/OPMA, SN & tubing. Set tubing @ 6,106'.
7. Run rods & pump. DHC well.

ENTERED  
AFMSS

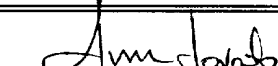
JUN 26 2002

BY

Pools PRE APPROVED FOR DOWNHOLE COMMINGLING

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #11716 verified by the BLM Well Information System For XTO ENERGY INC., sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 06/17/2002 ( )	
Name (Printed/Typed) LOREN FOTHERGILL	Title OPERATIONS ENGINEER
Signature (Electronic Submission)	Date 06/03/2002

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title Petr. Eng.	Date 6/26/02
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 BLM-FFO

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 \*\* ORIGINAL \*\*

RMOC

XTO Energy Inc. request 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*

Loren W. Fothergill  
Production Engineer

Enclosures

Cc: GLM

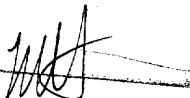
LWF

George Cox – FTW Land  
S Well File

ENTERED  
AFMSS

JUN 26 2002

BY



Oil (bbl/mo)	Gas (mcf/mo)	Oil (bbl)	Gas (mcf)	Ref. Cal.	PDP
Decline	6.0 %	6.0 %		Life	24.917
				At-Of-Date	1.02
				Scrap file	XTOSECO2
				Q Prod	DEFAULT
				Q Over	DEFAULT
				Q Other	DEFAULT
Gross Cum @ 1201	2,987	2,987	2,987		
Gross Remaining	1,037	1,037	1,037		
Gross Ultimate	4,024	4,024	4,024		
Net Remaining	849	849	849		

Run Date: 02/22/02  
Run Time: 10:51:46

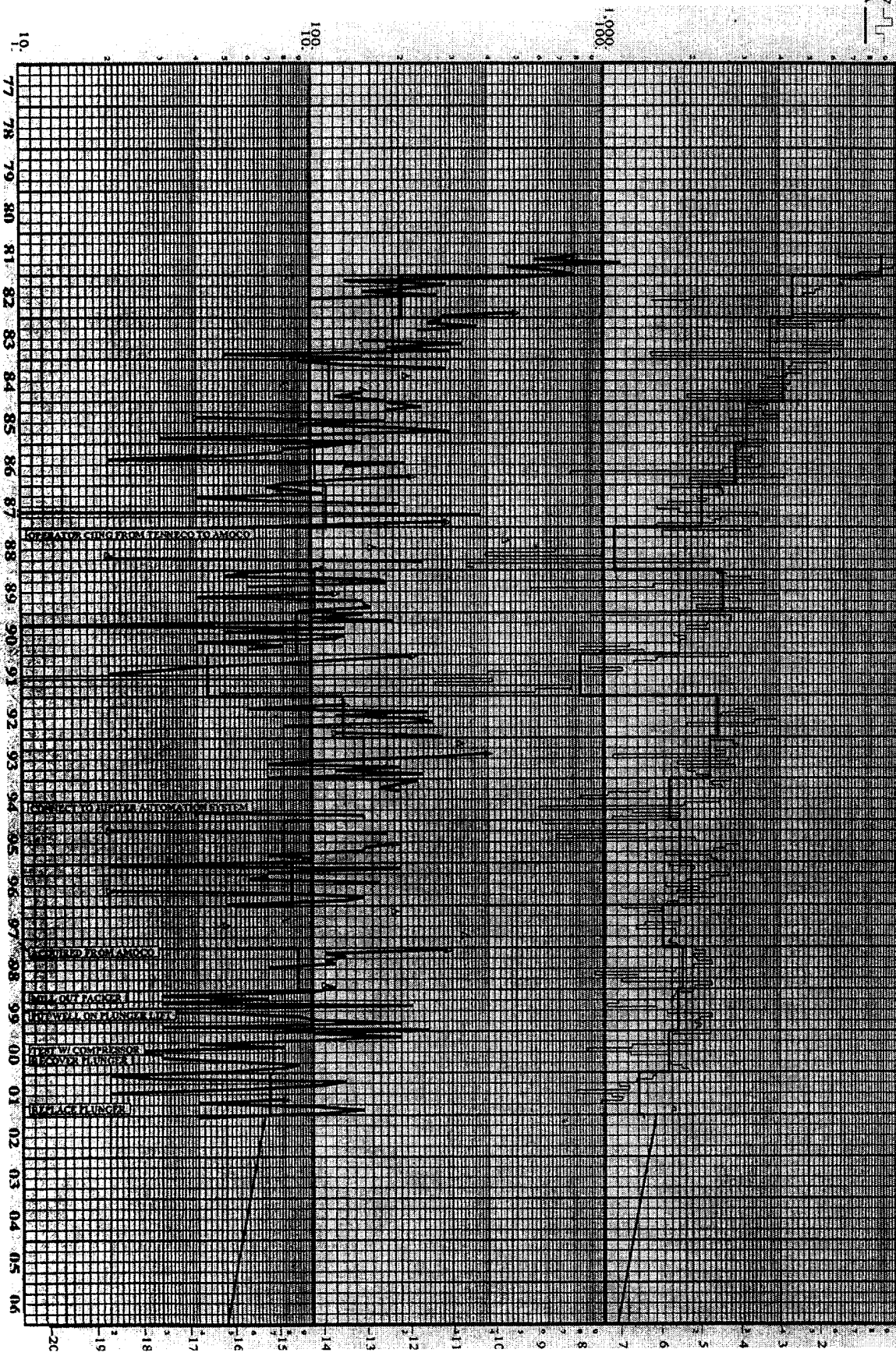
M & L - 1002 FORECAST

BASE  
524752

BERGER  
XTO ENERGY  
BASIN (DAKOTA)  
SAN JUAN NEW MEXICO  
23K 26N 11W  
RMT

2E  
ENTERED  
AFMSS  
JUN 26 2002

BY LWF JAW  
NMOC



TIMER

GAS (mcf/mo) V  
OIL (bbl/mo) A

Well: BERGER  
Operator: XTO ENERGY, INC.  
Township: 26.0N  
Section: 23  
Land Type: F

Range: 11W  
Unit: K  
County: San Juan

No.: 002E  
API: 3004524752

Accumulated: Dakota

Oil:	2991 (BBLs)	Gas:	597011 (MCF)
Water:	6518 (BBLs)	Days Produced:	6316 (Days)

Accumulated: Gallup

Oil:	149 (BBLs)	Gas:	5290 (MCF)
Water:	160 (BBLs)	Days Produced:	47 (Days)

Year: 1998

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil(BBLs)	Accum. Gas(MCF)
January	29	2048	0	31	29	2048
February	11	2222	0	28	40	4270
March	13	2035	0	31	53	6305
April	11	2078	0	30	64	8383
May	12	2338	0	31	76	10721
June	7	2028	0	30	83	12749
July	0	1747	0	31	83	14496
August	0	925	0	31	83	15421
September	0	1303	0	30	83	16724
October	0	1141	0	31	83	17865
November	11	2336	0	30	94	20201
December	12	2037	0	31	106	22238
Total	106	22238	0	365		

Year: 1999

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil(BBLs)	Accum. Gas(MCF)
January	10	2016	0	31	116	24254
February	3	1745	0	28	119	25999
March	7	1726	0	31	126	27725
April	3	1113	0	30	129	28838
May	22	1020	0	31	151	29858
June	1	1501	0	30	152	31359
July	5	1639	0	26	157	32998
August	9	2340	0	31	166	35338
September	10	2128	0	30	176	37466
October	20	2050	0	31	196	39516
November	3	2142	0	30	199	41658
December	25	2061	0	31	224	43719
Total	118	21481	0	360		

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JUN 26 2002

Year: 2000

Pool Name: BASIN DAKOTA (PRORATED GAS)

NMOCD

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil(BBLs)	Accum. Gas(MCF)
January	10	2457	0	31	234	46176



May 28, 2002

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

RE: Administrative Approval to Downhole Commingle  
Berger #2E  
1,560' FSL & 1,710' FWL Sec. 23, T 26 N, R 11 W  
San Juan County, New Mexico

Dear Mr. Chavez:

XTO Energy Inc. respectfully request approval to downhole commingle production from the Basin Dakota and Gallegos Gallup pools in the Berger #2E. Attached for your reference are the following exhibits:

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

The Berger #2E was drilled and completed by Tenneco Oil Company as a Dakota well in September, 1966. The Gallegos Gallup formation was completed in March, 2002. The well is perforated in the Basin Dakota from 6,130'-6,144' and the Gallegos Gallup from 5,212'-5,368'.

Based upon the stabilized production for the Gallegos Gallup and the Basin Dakota formation, the following allocation was determined:

JUN 26 2002

BY 

Basin Dakota (71599)	Oil 2.60%	Water 0.0%	Gas 29.50%
Gallegos Gallup (26980)	Oil 97.40%	Water 100%	Gas 70.50%

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, eliminating redundant surface equipment and maximize compressor efficiency. Attached is BLM notice of intent to DHC on BLM Form 3160-5.

February	20	1699	0	29	254	47875
March	10	1697	0	31	264	49572
April	4	2006	0	30	268	51578
May	8	1241	0	31	276	52819
June	2	872	0	27	278	53691
July	3	1229	0	31	281	54920
August	3	1662	0	31	284	56582
September	5	1645	0	30	289	58227
October	9	1688	0	29	298	59915
November	8	1840	0	30	306	61755
December	5	1948	0	31	311	63703
Total	87	19984	0	361		

Year: 2001

Pool Name: BASIN DAKOTA (PRORATED GAS)


Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	2	1489	0	31	313	65192
February	3	1457	0	28	316	66649
March	13	1285	0	31	329	67934
April	11	1119	0	30	340	69053
May	6	1214	0	31	346	70267
June	2	794	0	28	348	71061
July	0	1052	0	31	348	72113
August	8	1148	0	31	356	73261
September	4	969	0	27	360	74230
October	10	1707	0	31	370	75937
November	15	1747	0	30	385	77684
December	11	1691	0	31	396	79375
Total	85	15672	0	360		

Year: 2002

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	4	1357	0	31	400	80732
February	0	696	0	20	400	81428
March	0	0	0	0	400	81428
April	0	0	0	0	400	81428
May						
June						
July						
August						
September						
October						
November						
December						
Total	4	2053	0	51	400	81428

JUN 25 2002

BY 

NMOC



May 28, 2002

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

RE: Administrative Approval to Downhole Commingle  
Berger #2E  
1,560' FSL & 1,710' FWL Sec. 23, T 26 N, R 11 W  
San Juan County, New Mexico

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AFMSS  
JUN 26 2002

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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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. <b>30-045-24752</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>XTO Energy Inc.</b>		6. State Oil & Gas Lease No.
3. Address of Operator <b>2700 Farmington Ave., Bldg. K, Ste 1 Farmington, NM 87401</b>		7. Lease Name or Unit Agreement Name: <b>Berger</b>
4. Well Location Unit Letter <b>K</b> <b>1560</b> feet from the <b>South</b> line and <b>1710</b> feet from the <b>West</b> line Section <b>23</b> Township <b>26 N</b> Range <b>11 W</b> NMPM County <b>San Juan</b>		8. Well No. <b>#2E</b>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>6,293' KB</b>		9. Pool name or Wildcat <b>Basin Dakota / Gallegos Gallup</b>

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: Downhole Commingle <input checked="" type="checkbox"/>			

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. request approval to DEC the Basin Dakota and Gallegos Gallup pools in the Berger #2E per the following procedure.

MIRU PU.  
TOH with rods and pump.  
TOH with tubing.  
TIH and drill out to CIBP set @ 5,500'.  
Clean out to PBTD. TOH with bit and tubing.  
TIH with OPMA, SN and tubing. Set tubing @ 6,106'.  
Run rods and pump. DEC well.

ENTERED  
AFMSS

JUN 26 2002

BY 

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

SIGNATURE Loren W Fothergill TITLE Production Engineer DATE 5/28/02

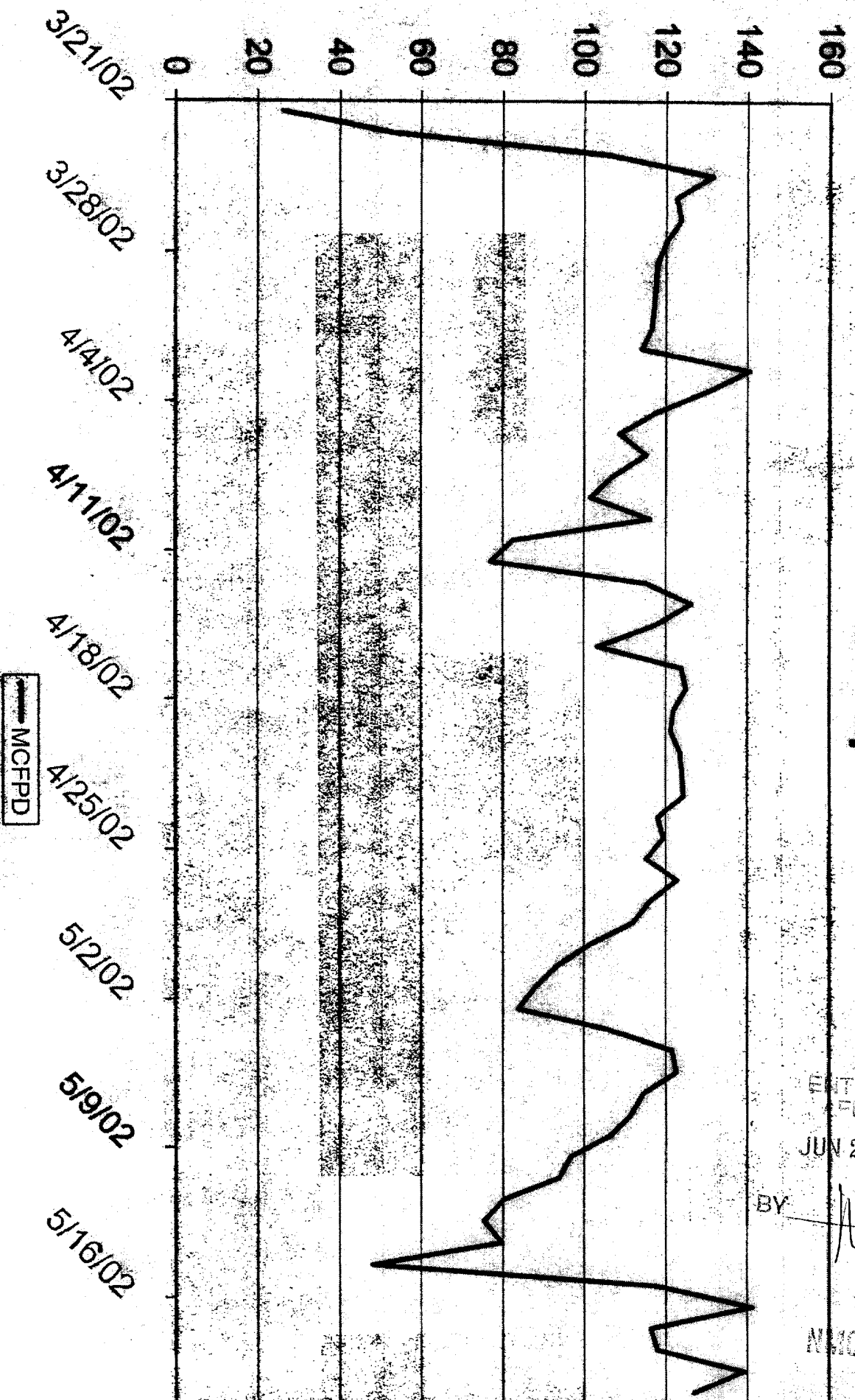
Type or print name Loren W Fothergill Telephone No. 505 324 1090

This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE MM/DD  
Conditions of approval, if any:



# Berger #2E Gallup



ENTERED  
JUN 26 2002

BY

NMCCD