

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.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	WELL API NO. 30-045- <del>2733</del> 05821
2. Name of Operator XTO Energy Inc.	5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401	6. State Oil & Gas Lease No. SF 078641
4. Well Location Unit Letter <u>O</u> : <u>790'</u> feet from the <u>South</u> line and <u>1850'</u> feet from the <u>East</u> line Section <u>14</u> Township <u>26 N</u> Range <u>11 W</u> NMPM County <u>San Juan</u>	7. Lease Name or Unit Agreement Name: Berger
	8. Well No. #5
	9. Pool name or Wildcat Gallegos Gallup
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6406' GL	

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 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 GP/DK <input checked="" type="checkbox"/>	OTHER: <input 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 recompilation.

XTO Energy Inc. request approval to DHC the Basin Dkaota and Gallegos Gallup pools into the Berger #5 per the following procedure.

MIRU PU.

TOH with rods, pump and tubing.

TIH and drill out CIBP @ 5,808'. Clean out to PBTD @ 6,400'.

TOH with bit and tubing. TIH with OPMA, SN and tubing. Set tubing @ 6,390'.

Run rods and pump.

DHC well.

DHC 809AZ

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 6/3/02

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

(This space for State use)

Original Signed by STEVEN N. HAYDEN

DEPUTY OIL & GAS INSPECTOR DIST. #4

JUL 24 2002

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

Conditions of approval, if any:



June 3, 2002

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

RE: Administrative Approval to Downhole Commingle  
Berger #5  
790' FSL & 1,850' FEL Sec. 14, 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 #5 was drilled and completed by Tenneco Oil Company as a Dakota / Gallup dual well in December, 1959. The Gallup was plugged in May, 1966 with a cumulative production of 0 MCF and 2,388 BO. The Gallegos Gallup formation was re-completed in March, 2002. The well is perforated in the Basin Dakota from 6,274'-6,400' and the Gallegos Gallup from 5,420'-5,580'.

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

Basin Dakota (71599)	Oil 1.7%	Water 0.0%	Gas 28.4%
Gallegos Gallup (26980)	Oil 98.3%	Water 100%	Gas 71.6%

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.

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

Well File

Well: BERGER No.: 5  
 Operator: XTO ENERGY, INC. API: 3004505821  
 Township: 26.0N Range: 11W  
 Section: 14 Unit: O  
 Land Type: F County: San Juan

Accumulated: Dakota  
 Oil: 1967 (BBLs) Gas: 266957 (MCF)  
 Water: 1116 (BBLs) Days Prod: 6085 (Days)

Accumulated: Gallup  
 Oil: 2651 (BBLs) Gas: 2124 (MCF)  
 Water: 80 (BBLs) Days Prod: 35 (Days)

Year: 1998

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	67	950	0	31	67	950
February	2	957	0	28	69	1907
March	2	1186	0	31	71	3093
April	0	975	0	30	71	4068
May	11	1340	0	31	82	5408
June	0	954	0	30	82	6362
July	0	714	0	31	82	7076
August	0	924	0	31	82	8000
September	0	460	0	30	82	8460
October	0	365	0	31	82	8825
November	0	654	0	30	82	9479
December	0	543	0	31	82	10022
Total	82	10022	0	365		

Year: 1999

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	1339	0	31	82	11361
February	1	3612	0	28	83	14973
March	2	1371	0	31	85	16344
April	0	626	0	30	85	16970
May	0	888	0	31	85	17858
June	1	745	0	30	86	18603
July	0	552	0	26	86	19155
August	0	788	0	31	86	19943
September	0	823	0	30	86	20766
October	0	833	0	31	86	21599
November	0	1384	20	28	86	22983
December	0	2174	0	28	86	25157
Total	4	15135	20	355		

Year: 2000

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	Prod Accum.	Oil Accum.	Gas(MCF)
January	0	1339	35	14	86	26496
February	0	1274	0	22	86	27770
March	0	992	0	30	86	28762
April	0	810	0	29	86	29572
May	0	858	0	31	86	30430
June	0	668	0	30	86	31098
July	0	709	0	29	86	31807
August	0	904	50	30	86	32711
September	0	1019	40	26	86	33730
October	0	1126	0	28	86	34856
November	0	1316	0	30	86	36172
December	0	1505	0	31	86	37677
Total	0	12520	125	330		

Year: 2001

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	Prod Accum.	Oil Accum.	Gas(MCF)
January	0	946	0	30	86	38623
February	1	980	0	28	87	39603
March	0	726	0	30	87	40329
April	5	746	0	28	92	41075
May	0	715	0	27	92	41790
June	0	518	0	20	92	42308
July	0	644	0	25	92	42952
August	1	755	0	26	93	43707
September	4	644	0	26	97	44351
October	11	1380	0	31	108	45731
November	13	1269	0	30	121	47000
December	10	1225	0	31	131	48225
Total	45	10548	0	332		

Year: 2002

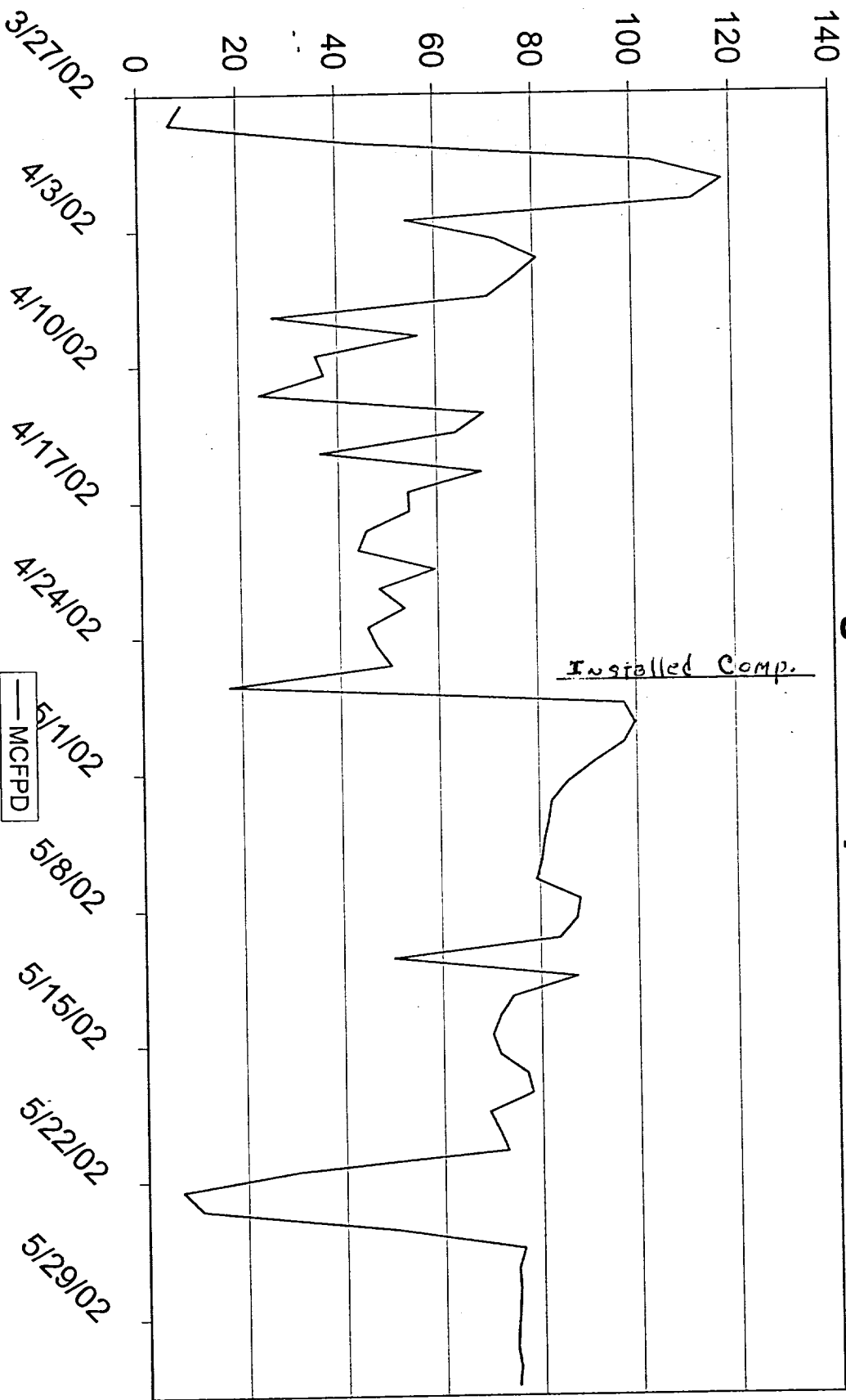
Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	Prod Accum.	Oil Accum.	Gas(MCF)
January	7	696	0	30	138	48921
February	2	529	0	25	140	49450
March	3	638	80	23	143	50088
April	0	0	0	0	143	50088
May						
June						
July						
August						
September						
October						
November						
December						
Total	12	1863	80	78		

Pool Name: Gallegos Gallup

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January					2388	
February						
March	0	312	0	5	2388	312
April	263	1812	80	30	2651	2124
May						
June						
July						
August						
September						
October						
November						
December						
Total	263	2124	80	35		

# Berger #5 Gallegos Gallup



— MCFPD

*XTO Energy Inc.*

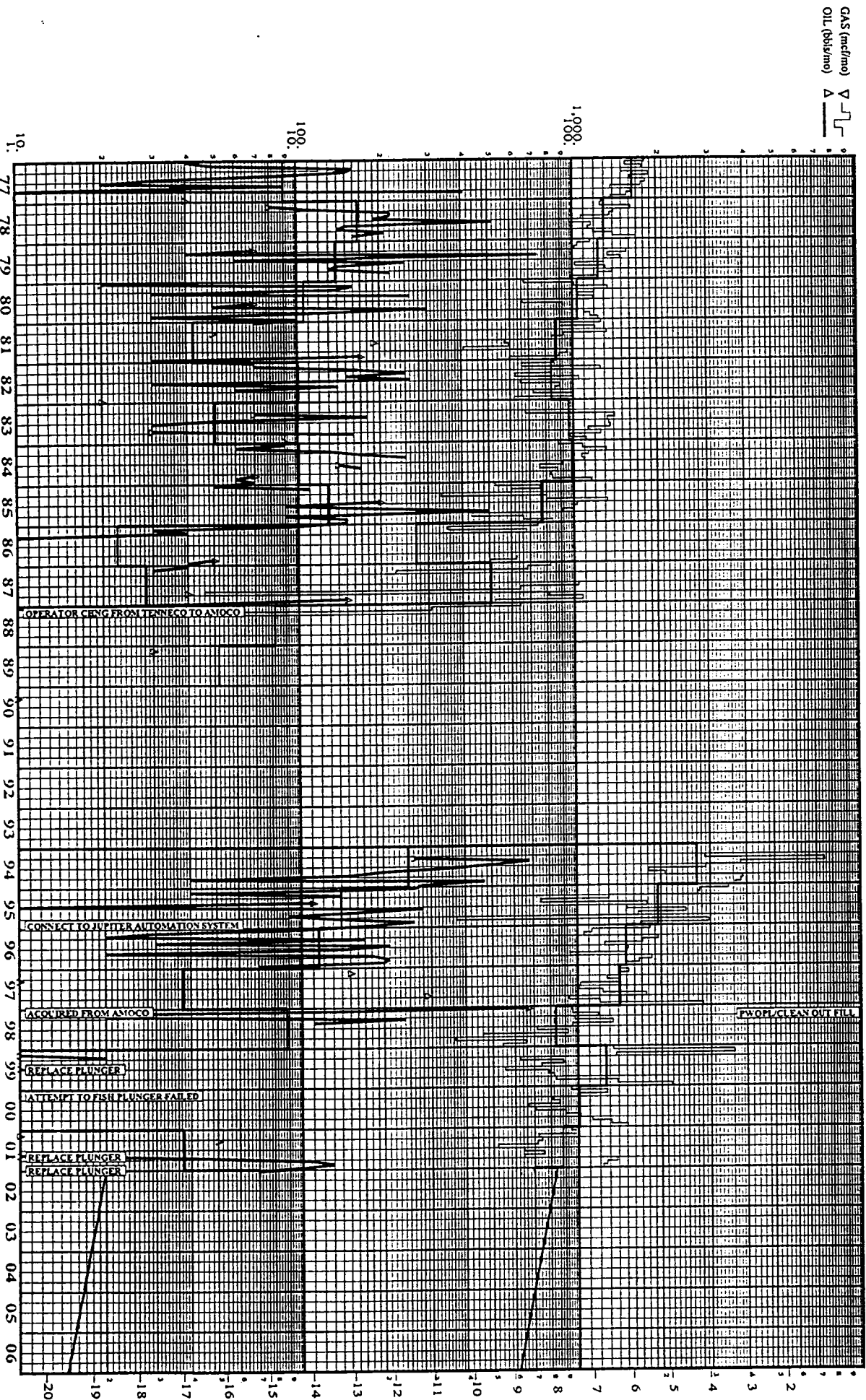
BERGER 5  
XTO ENERGY  
BASIN (DAKOTA)  
SAN JUAN, NEW MEXICO  
140 26N 11W  
RWT  
BASE  
505821  
SAN JUAN  
70065

M & L - 1/02 FORECAST

LWF JAW KED

	Oil (bbblm)	Gas (mmfms)	Oil (bblm)	Gas (mmf)	Rst_Cat. Life	PDP
Q:	2	838	11,902	1,138.023	As-of-Date	14,167
Qel		293	226	56.104	XTOSECD	1002
Decline	6.0 %	6.0 %	12,128	1,234.127	Setup file	
			185	77,856	Q_Prod	
					Q_Owner	
					Q_Other	
		Gross Cum @1201			DEFAULT	
		Gross Remaining			DEFAULT	
		Gross Ultimate			DEFAULT	
		Net Remaining			DEFAULT	

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



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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF078641
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. BERGER 5
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T26N R11W SWSE 790FSL 1850FEL		9. API Well No. 30-045-05821
		10. Field and Pool, or Exploratory BASIN DAKOTA/GALLEGOS 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			
<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 @ 5,808'.
5. Clean out to PBDT @ 6,400'. TOH w/bit & tubing.
6. TIH w/OPMA, SN & tubing. Set tubing @ 6,390'.
7. Run rods & pump. DHC well.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #11719 verified by the BLM Well Information System For XTO ENERGY INC., will be sent to the Farmington	
Name (Printed/Typed) LOREN FOTHERGILL	Title OPERATIONS ENGINEER
Signature <i>Loren W Fothergill</i> (Electronic Submission)	Date 06/03/2002

**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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