Submit 3 Copies To Appropriate District State of New Mexico Form C-103 Office Energy, Minerals and Natural Resources Revised March 25, 1999 District I 1625 N. French Dr., Hobbs, NM 87240 WELL API NO. District II OIL CONSERVATION DIVISION 30-045-05740 811 South First, Artesia, NM 87210 5. Indicate Type of Lease 2040 South Pacheco District III 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe. NM 87505 STATE [] FEE \square District IV 2040 South Pacheco, Santa Fe, NM 87505 6. State Oil & Gas Lease No. SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name: (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLI DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) TOP STUCK PROPOSALS.) Berger 1. Type of Well: Oil Well Gas Well X Other 2. Name of Operator Well No. XIO Energy Inc. OIL GOM #3 3. Address of Operator DIST. 3 9. Pool name or Wildcat 2700 Farmington Ave., Bldg. K. Ste 1 <u>Basin Dakota / Gallegos Gallup</u> 4. Well Location 1650 feet from the 990 feet from the_ line Section 22 Township 26 N Range **NMPM** 11 W County San Juan 10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6,298' KB 11. Check Appropriate Box to Indicate, Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. **PLUG AND ABANDONMENT** PULL OR ALTER CASING **MULTIPLE** CASING TEST AND COMPLETION CEMENT JOB OTHER: DownHole Commingle \mathbf{x} 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. XTO request approval to DHC the Basin Dakota and Gallegos Gallup pools in the Berger #3 per the following procedure. MURU PU. TOH with rods and pump. TTH and clean out to RBP set @ 5,436'. Recover RBP and TOH. Pick up Baker packer plucker and mill out Baker model D packer @ 5,436'. Recover packer. Clean out to PBTD. TIH with OPMA and tubing. Set tubing @ 6,190'. Rum rods and pump. DHC well. I hereby certify that the information above is true and complete to the best of my knowledge and belief. Laren w Fatherall TITLE Production Engineer __ DATE _____**10/24/01** Type or print name Loren W Fothergill Telephone No. 505 324 1090 BEPUTY OIL & GAS INSPECTOR BIST, 49 (This space for State use) OCT 25 2001 APPROVED BY DATE Conditions of approval, if any: 0130239631

Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

5.	Lease	Serial	No.

FORM APPROVED Budget Bureau No. 1004-0135 Expires November 30, 2000

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SUNDRY NOTICES	NMSF-07	NMSF-078641		
Do not use this form for abandoned well. Use For	6. If India	6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE	- Other instructions on re	everse side	7. If Unit	or CA/Agreement, Name and/
1. Type of Well Oil Well X Gas Well Other 2. Name of Operator			8. Well N BERGER	ame and No. #3
Cross Timbers Operating Company			9. API W	ell No.
3a. Address		honeNo. (include area code)	30-045-	05740
2700 Farmington Ave., Bldg. K. Ste 4. Location of Well (Footage, Sec., T., R., M., or Survey Descrip		7401505/324-1090		and Pool, or Exploratory Area
1650'FSL, 990'FEL, Sec.22, T26N, R11W			BASIN D Gallego	s Gallup
1000 FOE, 550 FEE, 500.22, FEON, KITH				ty or Parish, State
			SAN JUA	
12. CHECK APPROPR	IATE BOX(ES) TO INDICAT	TE NATUREOF NOTIC		
TYPE OF SUBMISSION			F ACTION	
X Notice of Intent	Acidize	Deepen	Production (Start/Resi	ume) Water Shut-Off
_	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	X Other DHC
	Change Plans	Plug and Abandon	Temporarily Abandon	
Final Abandonment Notice				Dakota & Gallup
	Convert to Injection	Plug Back	Water Disposal	
13. Describe Proposed or CoommpletedOperation (clear. If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. If testing has been completed. Final AbandonmentN determined that the final site is ready for final inspect.	plete horizontally, give subsurfaction formed or provide the Bond Note the operation results in a multi- otices shall be filed only after	te locations and measured a b. on file with BLM/BIA.	nd true vertical depths o Required subsequent rep etion in a new interval a	of all pertinent markers and zone orts shall be filed within 30 da
XTO Energy Inc propose to DHC th	ne Basin Dakota and G	Gallegos Gallup by	y the following	procedure.
1 MIRU PU. 2. TOH with rods and pump. 3. TIH and clean out to RBP set @ 4. Pick up Baker packer plucker a 5. Clean out to PBTD. TIH with 6. Run rods and pump. DHC well.	and mill out Baker mo	odel D packer @ 5		packer.
Attached for your information is	the application to t	he NMOCD to downl	nole commingle t	he Berger #3.
14. I hambu ganife shat the formation is to a discount	1			
14. I hereby certify that the foregoing is true and correct Name(Printed/Typed) LOREN FOTHERGILL	1	itle PRODUCTION	I ENGINEER	
Loven w Fothers	all I	Date 10/24/01		
	S SPACE FOR FEDERAL		USE	
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 leas	Office		<u> </u>



October 22, 2001

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

RE: Administrative approval to Downhole Commingle Berger #3 1,650' FSNL & 990' FEL Sec. 22, 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 #3. Attached for your reference are the following exhibits:

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

The Berger #3 was drilled and completed by Tennessee Gas and Oil Company as a Dakota well in July 1959. The Gallup formation was originally perforated in this well, but was never fracture stimulated. The Gallup formation was subsequently plugged. The Gallegos Gallup formation was re completed in May 2001. The well is perforated in the Basin Dakota from 6,074'-6,191' and the Gallegos Gallup from 5,185'-5,355'.

Based upon the decline curve for the Basin Dakota formation and the production decline rate from the Gallegos Gallup analysis the following allocation was determined:

Basin Dakota (71599)	Oil 6.5%	Water 0 %	Gas 24.2 %
Gallegos Gallup (26980)	Oil 93.5%	Water 100 %	Gas 75.8 %

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. Notice has been filed with the BLM on Form 3160-5 concerning this matter.