Form 3160-4 (August 1999

## UNITED STATES

FORM APPROVED

b. Type of Completion Other Deepen Deepen Diff. Resvr.  Other  Contact: HOLLY PERKINS E-Mail: Regulatory@xtoenergy.com E. H. Pl  3. Address 2700 FARMINGTON AVE., BLDG K, SUITE 1 FARMINGTON, NM 87401  4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface NWSW 1770FSL 1040FWL At top prod interval reported below At total depth  15. Date T.D. Reached 01/16/2003  15. Date T.D. Reached 01/16/2003  16. Date Completed Diff. Resvr.  17. Unit or C  7. Unit or C  7. Unit or C  8. Lease Na E. H. Pl  9. API Well  10. Field an BASIN I  11. Sec., To Area  12. County SAN JU  14. Date Spudded 01/25/2003  15. Date T.D. Reached 01/25/2003  16. Date Completed Pl  17. Elevation of Sal Ready to Prod  18. Total Depth: MD 6766 19. Plug Back T.D.: MD 6721 20. Depth Bridge Plug TVD  18. Total Depth: TVD  19. Plug Back T.D.: MD 6721 20. Depth Bridge Plug TVD  21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  CALIPER DIL GR OTH SP  Top Restrom Stage Comenter No of Sks & Slurpy Vol. Leavener No of Sks &	Agreem e and W KIN 8R lo. 30-0- Pool, or AKOTA C., M., or ec 1 T2 Parish N Set:	Amount Pulled  Exploratory  To Block and Survey  27N R11W Mer NMF  13. State NM  CB, RT, GL)*  CS (Submit analysis)  SS (Submit analysis)  Amount Pulled
b. Type of Completion	Agreem e and W KIN 8R lo. 30-04 Pool, or AKOTA R., M., or sec 1 T2 Parish N s (DF, K 944 GL Set: Yes Yes Yes Yes	rent Name and No.  Vell No
b. Type of Completion	e and WKIN 8R  Io. 30-04  Pool, or AKOTA  R., M., or Sec 1 T2  Parish  N  S (DF, K. 944 GL  Set:	Amount Pulled
2. Address 2700 FARMINGTON AVE., BLDG K, SUITE 1   3a. Phone No. prefitted mea code   FARMINGTON, NM 87401   3a. Phone No. prefitted mea code   Ph. 505,324 (1990 Ext. 4020)   9. API Well	KIN 8R Jo. 30-0- Pool, or AKOTA C., M., or Sec 1 T2 Parish N S (DF, K. 944 GL Set:	Amount Pulled  Exploratory  To Block and Survey  27N R11W Mer NMF  13. State NM  CB, RT, GL)*  Ses (Submit analysis)  Exploratory  Amount Pulled  CC  Exploratory  TVD  Exploratory  Exploratory  TVD  Exploratory  Exploratory  TVD  Exploratory  Explorator
FARMINGTON, NM 87401	30-0-Pool, or AKOTA C., M., or Sec 1 T2 Parish N Sec 1 T2 Parish N Set: Yes Yes Yes Trop*	Exploratory  or Block and Survey 27N R11W Mer NMF  13. State NM  CB, RT, GL)*  MD 6390 TVD  es (Submit analysis) es (Submit analysis) es (Submit analysis) es (Submit analysis)
BASIN   Total Completed   NWSW 1770FSL 1040FWL	AKOTA  C., M., or of the control of	The state of the s
At top prod interval reported below At total depth    12. County SAN JU	Parish N Set:  Yes Yes Yes Yes Top*	27N R11W Mer NMF  13. State NM  2B, RT, GL)*  MD 6390 TVD  Es (Submit analysis) Es (Submit analysis) Es (Submit analysis) Amount Pulled
12. County   SAN JU   SAN JU	Set:  Ye: Ye: Ye: tt Top*	MD 6390 TVD es (Submit analysis) es (Submit analysis) es (Submit analysis) Amount Pulled
01/16/2003  01/25	Set: Ye: Ye: Ye: Top*	MD 6390 TVD es (Submit analysis) es (Submit analysis) es (Submit analysis) es (Submit analysis) Amount Pulled
19. Plug Back T.D.: MD   19. Plug Back T.D.	Yes	TVD es (Submit analysis) es (Submit analysis) es (Submit analysis) es (Submit analysis)  Amount Pulled
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (M	Yes	Amount Pulled
Hole Size		0 0
Note Size   Size/Grade   Wt. (#/it.)   (MD)   (MD)   Depth   Type of Cement   (BBL)   Cemeral		) C
7.875 5.500 K-55 16.0 6769 900  24. Tubing Record  Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set 2.375 6247  25. Producing Intervals 26. Perforation Record  Formation Top Bottom Perforated Interval Size No. Hol A) DAKOTA 6246 6341 6246 TO 6341 0.340  B) DAKOTA 6246 6341 6444 TO 6462 0.320  C) DAKOTA 6246 6341 6497 TO 6497 0.320  D) 6559 TO 6559 0.320  27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval Amount and Type of Material 6444 TO 6462 SD & 24,000# SUPER LC SD. 6246' - 6341'. A. W/12	n	
24. Tubing Record  Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set  2.375 6247  25. Producing Intervals  Formation Top Bottom Perforated Interval Size No. Hol  A) DAKOTA 6246 6341 6246 TO 6341 0.340  B) DAKOTA 6246 6341 6444 TO 6462 0.320  C) DAKOTA 6246 6341 6444 TO 6462 0.320  D) 6559 TO 6559 0.320  27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval Amount and Type of Material  6444 TO 6462 SD & 24,000# SUPER LC SD. 6246' - 6341'. A. W/12		<u> </u>
Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set           2.375         6247         26. Perforation Record           25. Producing Intervals         26. Perforation Record           Formation         Top         Bottom         Perforated Interval         Size         No. Hol           A)         DAKOTA         6246         6341         6246 TO 6341         0.340           B)         DAKOTA         6246         6341         6444 TO 6462         0.320           C)         DAKOTA         6246         6341         6497 TO 6497         0.320           D)         6559 TO 6559         0.320           27. Acid, Fracture, Treatment, Cement Squeeze, Etc.           Depth Interval         Amount and Type of Material           6444 TO 6462         70Q, C02 FOAMED, 30# XL, 2% KCL WTR W/106,339# 20/           6444 TO 6462         SD & 24,000# SUPER LC SD. 6246' - 6341': A. W/12	0	
Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set           2.375         6247         26. Perforation Record           25. Producing Intervals         26. Perforation Record           Formation         Top         Bottom         Perforated Interval         Size         No. Hol           A)         DAKOTA         6246         6341         6246 TO 6341         0.340           B)         DAKOTA         6246         6341         6444 TO 6462         0.320           C)         DAKOTA         6246         6341         6497 TO 6497         0.320           D)         6559 TO 6559         0.320           27. Acid, Fracture, Treatment, Cement Squeeze, Etc.           Depth Interval         Amount and Type of Material           6444 TO 6462         70Q, C02 FOAMED, 30# XL, 2% KCL WTR W/106,339# 20/           6444 TO 6462         SD & 24,000# SUPER LC SD. 6246' - 6341': A. W/12		
Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set           2.375         6247         26. Perforation Record           25. Producing Intervals         26. Perforation Record           Formation         Top         Bottom         Perforated Interval         Size         No. Hol           A)         DAKOTA         6246         6341         6246 TO 6341         0.340           B)         DAKOTA         6246         6341         6444 TO 6462         0.320           C)         DAKOTA         6246         6341         6497 TO 6497         0.320           D)         6559 TO 6559         0.320           27. Acid, Fracture, Treatment, Cement Squeeze, Etc.           Depth Interval         Amount and Type of Material           6444 TO 6462         70Q, C02 FOAMED, 30# XL, 2% KCL WTR W/106,339# 20/           6444 TO 6462         SD & 24,000# SUPER LC SD. 6246' - 6341': A. W/12		+
2.375         6247           25. Producing Intervals         26. Perforation Record           Formation         Top         Bottom         Perforated Interval         Size         No. Hol           A)         DAKOTA         6246         6341         6246 TO 6341         0.340           B)         DAKOTA         6246         6341         6444 TO 6462         0.320           C)         DAKOTA         6246         6341         6497 TO 6497         0.320           D)         6559 TO 6559         0.320           27. Acid, Fracture, Treatment, Cement Squeeze, Etc.           Depth Interval         Amount and Type of Material           6444 TO 6462         70Q, C02 FOAMED, 30# XL, 2% KCL WTR W/106,339# 20/           6444 TO 6462         SD & 24,000# SUPER LC SD. 6246' - 6341': A. W/12		
25. Producing Intervals  Formation  Top  Bottom  Perforated Interval  Size  No. Hol  A)  DAKOTA  6246  6341  6246 TO 6341  0.340  B)  DAKOTA  6246  6341  6444 TO 6462  0.320  C)  DAKOTA  6246  6341  6444 TO 6497  0.320  D)  27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  Amount and Type of Material  6444 TO 6462  FOQ, C02 FOAMED, 30# XL, 2% KCL WTR W/106,339# 20/  6444 TO 6462  SD & 24,000# SUPER LC SD. 6246' - 6341': A. W/12	MD)	Packer Depth (MD)
A) DAKOTA 6246 6341 6246 TO 6341 0.340 B) DAKOTA 6246 6341 6444 TO 6462 0.320 C) DAKOTA 6246 6341 6497 TO 6497 0.320 D) 6559 TO 6559 0.320  27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval Amount and Type of Material 6444 TO 6462 70Q, C02 FOAMED, 30# XL, 2% KCL WTR W/106,339# 20/ 6444 TO 6462 SD & 24,000# SUPER LC SD. 6246' - 6341': A. W/12		
B) DAKOTA 6246 6341 6444 TO 6462 0.320 C) DAKOTA 6246 6341 6497 TO 6497 0.320 D) 6559 TO 6559 0.320  27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval Amount and Type of Material 6444 TO 6462 70Q, C02 FOAMED, 30# XL, 2% KCL WTR W/106,339# 20/ 6444 TO 6462 SD & 24,000# SUPER LC SD. 6246' - 6341': A. W/12		Perf. Status
C) DAKOTA 6246 6341 6497 TO 6497 0.320  D) 6559 TO 6559 0.320  27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval Amount and Type of Material  6444 TO 6462 70Q, C02 FOAMED, 30# XL, 2% KCL WTR W/106,339# 20/  6444 TO 6462 SD & 24,000# SUPER LC SD. 6246' - 6341': A. W/12	20	
D) 6559 TO 6559 0.320  27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval Amount and Type of Material  6444 TO 6462 70Q, C02 FOAMED, 30# XL, 2% KCL WTR W/106,339# 20/  6444 TO 6462 SD & 24,000# SUPER LC SD. 6246' - 6341': A. W/12	18	
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.         Depth Interval       Amount and Type of Material         6444 TO 6462       70Q, C02 FOAMED, 30# XL, 2% KCL WTR W/106,339# 20/         6444 TO 6462       SD & 24,000# SUPER LC SD. 6246' - 6341': A. W/12	2	
Depth Interval         Amount and Type of Material           6444 TO 6462         70Q, C02 FOAMED, 30# XL, 2% KCL WTR W/106,339# 20/           6444 TO 6462         SD & 24,000# SUPER LC SD. 6246' - 6341': A. W/12	2	
6444 TO 6462 70Q, C02 FOAMED, 30# XL, 2% KCL WTR W/106,339# 20/ 6444 TO 6462 SD & 24,000# SUPER LC SD. 6246' - 6341': A. W/12		
6444 TO 6462 A. W/1000 GALS 7.5% HCL ACID. FRAC'D W/41,255 GAL		
6497 TO 6497 A. W/250 GALS 7.5% NEFE HCL ACID.  28. Production - Interval A		
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Metho		
Produced         Date         Tested         Production         BBL         MCF         BBL         Corr. API         Gravity           03/11/2003         02/18/2003         9         0.0         45.0         35.0         Gravity	OTHER	
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status Size Flwg. 10 Press. Rate BBL MCF BBL Ratio	отн	, , , , , , , , , , , , , , , , , , ,
25 SI 0.0 120 93 GSI  28a. Production - Interval B	отн	
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Mine		- Paragraphy and the second se
Produced O3/11/2003         Date O3/11/2003         Tested Production O9/11/2003         BBL OD         MCF OD         BBL OD         Corr. API         Gravity		
Choke Size         Tbg. Press. Flwg.         Csg. Press. Rate         24 Hr. BBL         Oil BBL MCF         Gas Water BBL Ratio         Water Ratio         Well Status           .5         S1         850.0         525         GSI		FOR RECORL

850.0

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #17778 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*

\*\* REVISED \*\* REVISED

Date First Produced Date Test Hours Tested O3/11/2003 0	28b. Produ	ction - Interva	il C										
Second Contents   Formation   Top   Botton   Descriptions, Contents, etc.   Name   Mess Depth   NACIMIENTO   Top   Second Contents, etc.   Name   Mess Depth   National Second Contents   Name   Nam	Date First Produced	ate First Test Hours roduced Date Tested			BBL	MCF	BBL						
Discrete   Text   Tex	Size	Flwg 375	Press.		BBL	MCF	BBL					<u> </u>	
Treduced   Date   Trends   Production   Inst.   MCF   Bill.   Cor. ATT   Gravity	28c. Produ	ction - Interva	l D	<del></del>	<u> </u>	l .							
Size   Press												Production Method	
SOLD 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool opes, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc.  Name Top Mess. Depth NACIMIENTO OJO ALAMO 707 822  POINT LAND FRUITLAND COAL PRUITLAND PRUITLAND COAL PRUITLAND PRUITLAND COAL PRUITLAND PRUI		Flwg.								Well Stat	นร		
Show all important zones of procesing and centerits thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth NACIMIENTO 0 707 822 PRINTAIN COAL 1779 CLIFF HOUSE 3309 POINT LOOKOUT 4227 GALLIPS GREENFORM 6185 GREENFORM 618		ition of Gas(S	old, used f	or fuel, veni	ed, etc.)		•					··	
NACIMIENTO 0 707 707 822 QUO ALAMO 707 907 107 107 107 107 107 107 107 107 107 1	Show a tests, in	all important z ncluding deptl	ones of por	rosity and c	ontents there	eof: Cored in e tool open,	ntervals and flowing and	all drill-ste shut-in pr	em ressures		31. For	mation (Log) Markers	
OJO ALAMO  707  822    FRUITLAND COAL   1470	Formation			Тор	Bottom		Descriptions, Contents, etc.					Name	Top Meas. Depth
The Morrison, Burro Canyon and 1st Dakota completions are isolated by CIBP's. Per Mr. Steve Hayden w/NMOCD (Aztec Office), they are considered a part of the Basin Dakota pool.  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #17778 Verified by the BLM Well Information System.  For XTO ENERGY INC, sent to the Farmington  Committed to AFMSS for processing by Adrienne Garcia on 03/14/2003 (03AXG0837SE)  Name (please print) DARRIN STEED  Title OPERATIONS ENGINEER  Signature (Electronic Submission)  Date 03/12/2003				707	822						FR PIC CL PO GA GR DA MC	UITLAND COAL CTURED CLIFFS IFF HOUSE INT LOOKOUT ILLUP IEENHORN KOTA ORRISON	704 1470 1779 3309 4227 5341 6136 6466 6513
1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Report  3. DST Report  4. Directional Survey  5. Sundry Notice for plugging and cement verification  6. Core Analysis  7. Other:  34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #17778 Verified by the BLM Well Information System.  For XTO ENERGY INC, sent to the Farmington  Committed to AFMSS for processing by Adrienne Garcia on 03/14/2003 (03AXG0837SE)  Name (please print) DARRIN STEED  Title OPERATIONS ENGINEER  Signature (Electronic Submission)  Date 03/12/2003	The M	lorrison, Burr	o Canyon	and 1st D	akotá com	oletions are considered	e isolated by I a part of th	y CIBP's. ne Basin∃	Per Mr. Dakota po	ool.			
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #17778 Verified by the BLM Well Information System.  For XTO ENERGY INC, sent to the Farmington  Committed to AFMSS for processing by Adrienne Garcia on 03/14/2003 (03AXG0837SE)  Name (please print) DARRIN STEED  Title OPERATIONS ENGINEER  Signature (Electronic Submission)  Date 03/12/2003				(1 full and :::	and )		Costs-	Doma-t		2 5	NOT D	4 5:	1 C
Electronic Submission #17778 Verified by the BLM Well Information System. For XTO ENERGY INC, sent to the Farmington Committed to AFMSS for processing by Adrienne Garcia on 03/14/2003 (03AXG0837SE)  Name (please print) DARRIN STEED Title OPERATIONS ENGINEER  Signature (Electronic Submission) Date 03/12/2003					-		-	•				port 4. Direction	onai Survey
Signature (Electronic Submission) Date 03/12/2003				Elect Committed	ronic Subm Fo	ission #177 or XTO EN	78 Verified ERGY INC	by the BI , sent to t ienne Gar	M Well Ir he Farmin cia on 03/1	nformat igton 14/2003	ion Sy (03AX	stem. (G0837SE)	tions):
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 account.													
	Title 18 II	S.C. Section	001 and T	itle 43 11 9	C Section 1	212 make	it a crime for	ony marc	n knowie a	ly and	on to the	to make to any department	a gamay

## Additional data for transaction #17778 that would not fit on the form

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval 6559 TO 6559

Amount and Type of Material A. W/150 GALS 7.5% NEFE HCL ACID.