

Submit 3 Copies To, Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-30273
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: AZTEC COM 4
8. Well Number 1E
9. OGRID Number 5380
10. Pool name or Wildcat BASIN DAKOTA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5666'

SUNDRY NOTICES AND REPORTS ON WELLS
(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
2. Name of Operator XTO Energy Inc.
3. Address of Operator 382 CR 3100 AZTEC, NM 87410
4. Well Location Unit Letter M : 1050 feet from the SOUTH line and 870 feet from the WEST line Section 16 Township 30N Range 11W NMPM NMCM County SAN JUAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5666'

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: PB BURRO CANYON, OAP DK & RC MC, MV & CH ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. 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. proposes to plug back the Burro Canyon, OAP in the Dakota and recomplete the Mancos, Mesaverde and Chacra per the attached procedure. Please also see attached C-102's for new zones.

OIL CONS. DIV.

DIST. 3

RCVD NOV 12 '10

Spud Date:

Rig Release Date:

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

SIGNATURE Wanett McCauley TITLE REGULATORY COMPLIANCE TECH DATE 11/10/2010
Type or print name WANETT MCCAULEY E-mail address: wanett_mccauley@xtoenergy.com PHONE 505-333-3630

For State Use Only

APPROVED BY Charles R TITLE SUPERVISOR DISTRICT # 3 DATE NOV 30 2010

Conditions of Approval (if any):

**AZTEC COM 4 #1E
DK, MC, MV, CH COMPLETION & PWOP
SEC 16, T30N, R11W
SAN JUAN CO., NM**

SURF CSG: 8-5/8", 24#, J-55 CSG @ 418'. CIRC 17 BBLS CMT TO SURF.

PROD CSG: 4-1/2", 10.5#, J-55 CSG @ 6,953'. PBTD @ 6,906'. DRIFT = 3.927". DV TOOL @ 3,520' (3,476' WLM). CMT'D 1ST STG W/625 SX CMT. CIRC 24 BBLS TO SURF. CMT'D 2ND STG W/625 SX CMT. CIRC 20 BBLS CMT TO SURF. CAPACITY = 0.0159 BPF OR 0.6699 GPF.

BURST = 4,790 PSIG (TREATING @ 80% = 3,832 PSIG).

TUBING: 202 JTS 2-3/8", 4.7#, J-55, EUE, 8RD TBG, 2-3/8" API SN, & 4-1/2" X 2-3/8" HD COMPRESSION PKR (LEASED FR/SLB). SN @ 6,545'. TOP OF PKR @ 6,546'. BTM OF PKR @ 6,552'.

EXISTING PERFS: BURRO CANYON: 6,735'- 6,741' (4 JSPF, 0.30" EHD, 24 HOLES)

FORMATION: CHACRA (WELL # 97122, AFE # 1004782)
MESAVERDE (WELL # 72251, AFE # 1004783)
MANCOS (WELL # 97126, AFE # 1004790)
DAKOTA (WELL # 72193, AFE # 1000871)

MAX PRESSURE WILL BE 3,800 PSIG

**CORRELATE ALL DEPTHS TO SCHLUMBERGER PLATFORM EXPRESS/ARRAY
INDUCTION/GAMMA RAY LOG DATED 11/23/2000**

PROCEDURE:

1. Confirm NOI Sundry to complete zones & application to DHC. Include estimated reservoir pressures with DHC application.
2. Set 5 - 400 bbl frac tanks & 1 flowback tank. Fill frac tanks w/2% KCl water (or clay-stabilizer substitute). **NOTE:** Have frac co. test water for compatibility prior to frac & add biocide. Heat water in the frac tanks so that water temperature @ frac time is $\pm 80^{\circ}$ F. Hot oil truck must be clean to avoid contaminating the frac water.
3. MIRU McGuire Industries H₂S monitoring crew & equipment.
4. MIRU PU. ND WH. NU BOP. Unseat HD compression packer @ 6,546'. TOH w/tbg & packer. LD packer. TIH w/3-7/8" bit, SN, 3-7/8" string mill, & 2-3/8" tubing to 6,732'. TOH & LD tbg, string mill, SN, & bit. ND BOP. NU frac vlv.

5. Transport all tbg to Tuboscope and get scanned. Replace all BB & RB joints of tbg with YB tbg from XTO yard.
6. MIRU WLU and mast truck. RU full lubricator. Run casing inspection log (40 arm caliber & MTT) from 6,732' to surface. Max TP will be adjusted with respect to casing inspection results.
7. RIH with a 4-1/2" CIBP & set @ $\pm 6,730'$ (collars at 6,710' & 6,754') to isolate the Burro Canyon perfs from 6,735' – 6,741'. POH w/setting tl. Load hole w/2% KCl & PT csg & plug to 3,800 psig for 5". RDMO PU. RDMO McGuire Industries H₂S crew & equipment.
8. Perf Dakota w/3-1/8" csg gun loaded Owen HSC-3125-302 charges or equivalent performance charges (1 jspf, 10 gm, 0.34" EHD, 21.42" pene, 120° phasing, ttl 20 holes).

Dakota Perfs

PERF	CCL	PERF	CCL	PERF	CCL	PERF	CCL
6,634'		6,601'		6,564'		6,547'	
6,632'		6,599'		6,560'		6,541'	
6,630'		6,597'		6,556'		6,474'	
6,621'		6,586'		6,553'		6,472'	
6,619'		6,584'		6,550'		6,470'	

9. MIRU acidizing equipment.
10. BD Dakota perfs with 2% KCl water and EIR. Acidize Dakota perfs from 6,470' – 6,634' with 1,500 gals of 15% NEFE HCl acid (FE control, surf & Cl additives) + 30: 7/8" 1.1 SG Green Bio balls. Flush acid 3 bbls past bottom perf with 4,570 gals 2% KCl water or until ball off. Pump flush at ± 12 BPM. Record ISIP & 5 minute SIP. Surge off balls. RD acid lines.
11. MIRU Stinger wellhead protection crew. Install 10,000 psig Stinger WH isolation tool.
12. MIRU frac equipment & Praxair CO₂ transports.
13. Frac Dakota perfs from 6,470' – 6,634' down 4-1/2" casing @ 30 BPM with 58,584 gals 70Q, CO₂ foamed, 25# XL gelled frac fluid (25# guar gel, 2% KCl water) carrying 130,000# 20/40 sand (97,000# 20/40 Ottawa sand and 33,000# 20/40 Super LC RC sand). Do not exceed 3,800 psig. After seeing a 1 pound drop on the blender densitometer, **switch to tub bypass**. Flush with 4,208 gals 55Q linear gel (3 bbls short of top perf). Record ISIP and 5 minute SIP.

Dakota Schedule

Stage	Fluid	Total Slurry vol	Clean vol	Stage Proppant	Total Proppant
Pad	25# 70Q XL CO ₂	10,000 gal	3,000 gal	-	-
1 ppg	25# 70Q XL CO ₂	6,000 gal	1,800 gal	6,000# 20/40 Ottawa	6,000#
2 ppg	25# 70Q XL CO ₂	10,000 gal	3,000 gal	20,000# 20/40 Ottawa	26,000#
3 ppg	25# 70Q XL CO ₂	23,667 gal	7,100 gal	71,000# 20/40 Ottawa	97,000#
3 ppg	25# 70Q XL CO ₂	2,667 gal	800 gal	8,000# 20/40 Super LC	105,000#
4 ppg	25# 70Q XL CO ₂	6,250 gal	1,875 gal	25,000# 20/40 Super LC	130,000#
Flush	55Q Linear Gel	4,208 gal	1,894 gal	-	130,000#
Total		97,000# 20/40 Ottawa		33,000# 20/40 Super LC	

14. Shut well in. RD frac lines. Remove Stinger isolation tool.
15. RU WL unit. RU full lubricator. RIH & set 8K, 4-1/2" CBP @ $\pm 5,922'$ (collars at 5,900' & 5,945'). POH w/setting tl. Load hole w/2% KCl & PT csg & plug to 3,800 psig for 5".
16. Perf Mancos w/3-1/8" csg gun loaded Owen HSC-3125-302 charges or equivalent performance charges (2 jspf, 10 gm, 0.34" EHD, 21.42" pene, 120° phasing, ttl 26 holes).

Mancos Perfs

PERF	CCL	PERF	CCL	PERF	CCL	PERF	CCL
5,872'		5,859'		5,845'		5,835'	
5,870'		5,858'		5,843'			
5,867'		5,853'		5,841'			
5,865'		5,850'		5,839'			

17. RU acid equip.
18. BD Mancos perfs with 2% KCl water and EIR. Acidize Mancos perfs from 5,835' – 5,872' with 1,000 gals of 15% NEFE HCl acid (FE control, surf & Cl additives) + 39: 7/8" 1.1 SG Green Bio balls. Flush acid 3 bbls past bottom perf with 4,060 gals 2% KCl water or until ball off. Pump flush at ± 12 BPM. Record ISIP & 5 minute SIP. Surge off balls. RD acid lines.
19. RU N₂ frac equipment.
20. Frac Mancos perfs from 5,835' – 5,872' down 4-1/2" casing @ 39 BPM with 42,167 gals 70Q, N₂ foamed, 20# XL gelled frac fluid carrying 75,000# 20/40 sand (60,000# 20/40 Preferred Rocks sand and 15,000# 20/40 Super LC RC sand). Do not exceed 3,800 psig. After seeing a 1 pound drop on the blender densitometer, **switch to tub bypass**. Flush w/3,783 gals 55Q linear gel (3 bbls short of top perf). Record ISIP and 5 minute SIP.

Mancos Schedule

Stage	Fluid	Total Slurry vol	Clean vol	Stage Proppant	Total Proppant
Pad	20# 70Q XL N ₂	8,000 gal	2,400 gal	-	-
1 ppg	20# 70Q XL N ₂	8,000 gal	2,400 gal	8,000# 20/40 Preferred Rocks	8,000#
2 ppg	20# 70Q XL N ₂	11,500 gal	3,450 gal	23,000# 20/40 Preferred Rocks	31,000#
3 ppg	20# 70Q XL N ₂	9,667 gal	2,900 gal	29,000# 20/40 Preferred Rocks	60,000#
3 ppg	20# 70Q XL N ₂	5,000 gal	1,500 gal	15,000# 20/40 Super LC	75,000#
Flush	55Q Linear Gel	3,783 gal	1,702 gal	-	75,000#
Total		60,000# 20/40 Preferred Rocks		15,000# 20/40 Super LC	

21. Shut well in. RD frac lines.
22. RU WL unit. RU full lubricator. RIH & set 8K, 4-1/2" CBP @ $\pm 4,715'$ (collars at 4,691' & 4,736'). POH w/setting tl. Load hole w/2% KCl & PT csg & plug to 3,800 psig for 5".

23. Perf Point Lookout w/3-1/8" csg gun loaded Owen HSC-3125-302 charges or equivalent performance charges (1 jspf, 10 gm, 0.34" EHD, 21.42" pene, 120° phasing, ttl 32 holes).

Point Lookout Perfs							
PERF	CCL	PERF	CCL	PERF	CCL	PERF	CCL
4,615'		4,542'		4,430'		4,388'	
4,612'		4,534'		4,424'		4,386'	
4,610'		4,505'		4,421'		4,383'	
4,571'		4,454'		4,412'		4,382'	
4,564'		4,450'		4,410'		4,380'	
4,560'		4,443'		4,397'		4,377'	
4,557'		4,439'		4,395'		4,374'	
4,555'		4,436'		4,390'		4,372'	

24. RU acid equip.

25. BD Point Lookout perfs with 2% KCl water and EIR. Acidize Point Lookout perfs from 4,372' – 4,615' with 1,250 gals of 15% NEFE HCl acid (FE control, surf & Cl additives) + 48: 1.1 SG Green bioballs. Flush acid 3 bbls past bottom perf with 3,218 gals 2% KCl water or until ball off. Pump flush at ±12 BPM. Record ISIP & 5 minute SIP. Surge off balls. RD acid lines.

26. RU N₂ frac equipment.

27. Frac Point Lookout perfs from 4,372' – 4,615' down 4-1/2" casing @ 48 BPM with 132,333 gals 70Q, N₂ foamed, 20# XL gelled frac fluid carrying 165,000# 20/40 sand (132,000# 20/40 Preferred Rocks sand and 33,000# 20/40 Super LC RC sand). Do not exceed 3,800 psig. After seeing a 1 pound drop on the blender densitometer, **switch to tub bypass**. Flush w/2,803 gals 55Q linear gel (3 bbls short of top perf). Record ISIP and 5 minute SIP.

Point Lookout Schedule					
Stage	Fluid	Total Slurry Vol	Clean vol	Stage Proppant	Total Proppant
Pad	20# 70Q XL N ₂	22,000 gal	6,600 gal	-	-
0.5 ppg	20# 70Q XL N ₂	10,000 gal	3,000 gal	5,000# 20/40 Preferred Rocks	5,000#
1.0 ppg	20# 70Q XL N ₂	25,000 gal	7,500 gal	25,000# 20/40 Preferred Rocks	30,000#
1.5 ppg	20# 70Q XL N ₂	31,333 gal	9,400 gal	47,000# 20/40 Preferred Rocks	77,000#
2.0 ppg	20# 70Q XL N ₂	27,500 gal	8,250 gal	55,000# 20/40 Preferred Rocks	132,000#
2.0 ppg	20# 70Q XL N ₂	16,500 gal	4,950 gal	33,000# 20/40 Super LC	165,000#
Flush	55Q Linear Gel	2,803 gal	1,261 gal	-	165,000#
Total	132,000# 20/40 Preferred Rocks			33,000# 20/40 Super LC	

28. Shut well in. RD frac lines.

29. RU WL unit. RU full lubricator. RIH & set 8K, 4-1/2" CBP @ ±4,350' (collars at 4,331' and 4,376'). POH w/setting tl. Load hole w/2% KCl & PT csg & plug to 3,800 psig for 5".

30. Perf Menefee w/3-1/8" csg gun loaded Owen HSC-3125-302 charges or equivalent performance charges (1 jspf, 10 gm, 0.34" EHD, 21.42" pene, 120° phasing, ttl 20 holes).

Menefee Perfs

PERF	CCL	PERF	CCL	PERF	CCL
4,296'		4,275'		4,171'	
4,294'		4,273'		4,169'	
4,286'		4,271'		4,165'	
4,285'		4,181'		4,161'	
4,282'		4,179'		4,146'	
4,280'		4,177'		4,142'	
4,277'		4,174'			

31. RU acid equipment.

32. BD Menefee perfs with 2% KCl water and EIR. Acidize Menefee perfs from 4,142' – 4,296' with 1,000 gals of 15% NEFE HCl acid (FE control, surf & Cl additives) + 30: 1.1 SG Green bioballs. Flush acid 3 bbls past bottom perf with 3,004 gals 2% KCl water or until ball off. Pump flush at ±12 BPM. Record ISIP & 5 minute SIP. Surge off balls. RD acid lines.

33. RU N₂ frac equipment.

34. Frac Menefee perfs from 4,142' – 4,296' down 4-1/2" casing @ 30 BPM with 85,000 gals 70Q, N₂ foamed, 20# XL gelled frac fluid carrying 100,000# 20/40 sand (80,000# 20/40 Preferred Rocks sand and 20,000# 20/40 Super LC RC sand). Do not exceed 3,800 psig. After seeing a 1 pound drop on the blender densitometer, **switch to tub bypass**. Flush w/2,649 gals 55Q linear gel (3 bbls short of top perf). Record ISIP and 5 minute SIP.

Menefee Schedule					
Stage	Fluid	Total Slurry Vol	Clean vol	Stage Proppant	Total Proppant
Pad	20# 70Q XL N ₂	15,000 gal	4,500 gal	-	-
0.5 ppg	20# 70Q XL N ₂	10,000 gal	3,000 gal	5,000# 20/40 Preferred Rocks	5,000#
1.0 ppg	20# 70Q XL N ₂	15,000 gal	4,500 gal	15,000# 20/40 Preferred Rocks	20,000#
1.5 ppg	20# 70Q XL N ₂	20,000 gal	6,000 gal	30,000# 20/40 Preferred Rocks	50,000#
2.0 ppg	20# 70Q XL N ₂	15,000 gal	4,500 gal	30,000# 20/40 Preferred Rocks	80,000#
2.0 ppg	20# 70Q XL N ₂	10,000 gal	3,000 gal	20,000# 20/40 Super LC	100,000#
Flush	55Q Linear Gel	2,649 gal	1,192 gal	-	100,000#
Total	80,000# 20/40 Preferred Rocks		20,000# 20/40 Super LC		

35. Shut well in. RD frac lines.

36. RU WL unit. RU full lubricator. RIH & set 8K, 4-1/2" CBP @ ±3,229' (collars at 3,208' and 3,252'). POH w/setting tl. Load hole w/2% KCl & PT csg & plug to 3,800 psig for 5".

37. Perf Chacra w/3-1/8" csg gun loaded Owen HSC-3125-302 charges or equivalent performance charges (**2 jspf**, 10 gm, 0.34" EHD, 21.42" pene, 120° phasing, ttl 22 holes).

Chacra Perforations
3,064' - 3,071'
3,099' - 3,102'

38. RU acid equipment.

39. BD Chacra perfs with 2% KCl water and EIR. Acidize Chacra perfs from 3,064' – 3,102' with 1,000 gals of 15% NEFE HCl acid (FE control, surf & Cl additives) + 36: 1.1 SG Green bioballs. Flush acid 3 bbls past bottom perf with 2,204 gals 2% KCl water or until ball off. Pump flush at ± 12 BPM. Record ISIP & 5 minute SIP. Surge off balls. RD acid lines.

40. RU N₂ frac equipment.

41. Frac Chacra perfs from 3,064' – 3,102' down 4-1/2" casing @ 36 BPM with 38,500 gals 70Q, N₂ foamed, 12# XL gelled frac fluid carrying 70,000# 20/40 sand (56,000# 20/40 Preferred Rocks sand and 14,000# 20/40 Super LC RC sand). Do not exceed 3,800 psig. After seeing a 1 pound drop on the blender densitometer, **switch to tub bypass**. Flush w/1,927 gals 55Q linear gel (3 bbls short of top perf). Record ISIP and 5 minute SIP.

Chacra Schedule					
Stage	Fluid	Total Slurry vol	Clean vol	Stage Proppant	Total Proppant
Pad	12# 70Q XL N ₂	7,000 gal	2,100 gal	-	-
1 ppg	12# 70Q XL N ₂	7,000 gal	2,100 gal	7,000# 20/40 Preferred Rocks	7,000#
2 ppg	12# 70Q XL N ₂	10,500 gal	3,150 gal	21,000# 20/40 Preferred Rocks	28,000#
3 ppg	12# 70Q XL N ₂	9,333 gal	2,800 gal	28,000# 20/40 Preferred Rocks	56,000#
3 ppg	12# 70Q XL N ₂	4,667 gal	1,400 gal	14,000# 20/40 Super LC	70,000#
Flush	55Q Linear Gel	1,927 gal	867 gal	-	70,000#
Total	56,000# 20/40 Preferred Rocks			14,000# 20/40 Super LC	

42. RU WL unit. RU full lubricator. RIH & set 8K, 4-1/2" CBP @ $\pm 3,010'$ (collars at 2,983' and 3,028'). POH w/setting tl.

43. RDMO WL unit, acid equipment, & N₂ frac equip.

44. MIRU PU.

45. ND frac vlv. NU BOP.

46. MIRU AFU.

47. TIH w/3-7/8" bit, SN & 2-3/8" tbg.

48. DO CBP @ $\pm 3,010'$. CO fill to CBP @ $\pm 3,229'$. DO CBP @ $\pm 3,229'$. CO fill to CBP @ $\pm 4,350'$. DO CBP @ $\pm 4,350'$. CO fill to CBP @ $\pm 4,715'$. DO CBP @ $\pm 4,715'$. CO fill to CBP @ $\pm 5,922'$. DO CBP @ $\pm 5,922'$. CO fill to new PBTD @ $\pm 6,730'$ (CIBP). **DO NOT DRILL OUT CIBP @ $\pm 6,730'$** . Circ clean.
49. TOH w/tbg, SN, & bit. RDMO AFU.
50. TIH w/2-3/8" Baker Hughes aluminum pump out plug with 5 – 1/4" shear screws, SN, & ± 202 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. Land EOT @ $\pm 6,550'$.
51. ND BOP. NU WH.
52. RU to flow test tank.
53. Load tubing with 2% KCl. Pump out aluminum plug by pressuring up on the tubing to 2,250 psig.
54. Swab well until well KO.
55. Install flowback manifold. Flowback well thru a choke manifold to flowback tank. Start with 8/64" ck. Increase choke size as appropriate.
56. Flow test min 3 hrs on fixed choke for IP tst. Record liq vols, FTP, & choke size. SWI. Report rates and pressures to Geoffrey Steiner. RD flowback manifold.
57. RDMO PU.
58. Schedule 1st delivery for zones.
59. Report rates and pressures to Geoffrey Steiner.

AFTER 1 – 2 MONTHS ON PROD TO CLEANUP SAND

60. MIRU PU.
61. Set a used (if available) Lufkin Conventional 160-200-74 PU w/15 Hp electric motor. Sheave unit for 3 SPM. Set stroke length at 74" (1st crank hole). Set four 3CRO counterweights at the long end of the crank arm.
62. Blow well down and kill with 2% KCl water.
63. ND WH. NU BOP.
64. TIH w/tbg & tag fill. If needed, MIRU AFU to CO fill to PBTD @ 6,730' (CIBP).
65. TOH w/tbg.

66. TIH with tubing and land as follows:
- a) 4-1/2" x 2-3/8" TECH TAC (open ended)
 - b) 2-3/8" x 12' tbg sub
 - c) 2-3/8" x 4' perforated tbg sub
 - d) SN
 - e) ± 205 jts 2-3/8" tubing to surface
TECH TAC @ $\pm 6,667'$. SN @ $\pm 6,650'$. EOT @ $\pm 6,667'$.
67. Swab well until clean fluid is obtained.
68. ND BOP. NU WH.
69. TIH with rod assembly as follows:
- a) 2" x 1-1/2" x 14' RWAC-Z (DV) pump with 1" x 1' stnr nip
 - b) Spiral rod guide
 - c) 1" x 1' LS
 - d) 1-1/4" grade "K" no neck sinker bar
 - e) 21K shear tool
 - f) 5 – 1-1/4" (125') grade "K" no neck sinker bars
 - g) 40 – 3/4" (1,000') grade "D" rods w/5 guides per rod
 - h) 180 – 3/4" (4,500') grade "D" rods
 - i) 40 – 7/8" (1,000') grade "D" rods
 - j) Pony rods to space out pump
 - k) 1-1/4" x 22' PR w/10' lnr
70. Space out pump. HWO.
71. Load tubing and check pump action.
72. RDMO PU.
73. Start well pumping at 3 SPM and 74" SL. This configuration will move an estimated 31 bwpd at 80% efficiency.
74. Report rates and pressures to Geoffrey Steiner.

Regulatory Requirements

Completion

NOI _____
C-144 _____
Completion Reports _____
Request for Allowable _____

DHC

Allocations _____
Owner notification _____
DHC order _____
Estimated P_{res} _____

Services

- AFU
- WL truck & mast truck to perf & set plugs
- Acid & frac equipment
- Praxair CO₂
- McGuire Industries H₂S monitoring crew & equipment
- Stinger wellhead protection

Equipment List

- 5 – 400 bbl frac tanks
- 1 flowback tank
- 5 – 4-1/2" frac plugs
- 1 – 4-1/2" CIBP
- 2 – 3-7/8" bits
- 1 – 3-7/8" string mill
- 4-1/2" x 2-3/8" TECH TAC (open ended)
- 2-3/8" Baker Hughes aluminum pump out plug with 5 – 1/4" shear screws

Rod Pumping Equipment List

- Used (if available) Lufkin Conventional 160-200-74 PU
- 15 Hp electric motor
- 4 – 3CRO counterweights
- 2" x 1-1/2" x 14' RWAC-Z (DV) pump with 1" x 1' stnr nip
- Spiral rod guide
- 1" x 1' LS
- 21K shear tool
- 6 – 1-1/4" (150') grade "K" no neck sinker bars
- 40 – 3/4" (1,000') grade "D" rods w/5 guides per rod
- 180 – 3/4" (4,500') grade "D" rods
- 40 – 7/8" (1,000') grade "D" rods
- Pony rods to space out pump
- 1-1/4" x 22' PR w/10' lnr

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

Fee Lease - 3 Copies

State Lease - 4 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-30273		² Pool Code 82329		³ Pool Name OTERO CHACRA	
⁴ Property Code 26050		⁵ Property Name AZTEC COM 4			⁶ Well Number 1E
⁷ OGRID No. 5380		⁸ Operator Name XTO Energy, Inc.			⁹ Elevation 5666

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	30N	11W		1050	SOUTH	870	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
SAME									

¹² Dedicated Acres CH 160 AC	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true & complete to the best of my knowledge & belief and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>
				Signature <i>Wanett McCauley</i>
				Printed Name WANETT MCCAULEY
				Title REGULATORY COMP TECH
Date 11/10/2010				
¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true & correct to the best of my belief.</i>				
Date of Survey 6/23/1984				
Original Survey Signed By: John A. Vukonich				
Certificate Number 14831				

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
Fee Lease - 3 Copies
State Lease - 4 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-30273		² Pool Code 97232	³ Pool Name BASIN MANCOS
⁴ Property Code 26050	⁵ Property Name AZTEC COM 4		⁶ Well Number 1E
⁷ OGRID No. 5380	⁸ Operator Name XTO Energy, Inc.		⁹ Elevation 5666

¹⁰ Surface Location

UL or lot no. M	Section 16	Township 30N	Range 11W	Lot Idn	Feet from the 1050	North/South line SOUTH	Feet from the 870	East/West line WEST	County SAN JUAN
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. SAME	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres MC 320 AC		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true & complete to the best of my knowledge & belief and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>	
	Signature <i>Wanett McCauley</i>	
	Printed Name WANETT MCCAULEY	
	Title REGULATORY COMP TECH	
	Date 11/10/2010	
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true & correct to the best of my belief.</i>	
Date of Survey 6/23/1984		
Original Survey Signed By: John A. Vukonich		
14831 Certificate Number		

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-30273		² Pool Code 72319		³ Pool Name BLANCO MESAVERDE	
⁴ Property Code 26050		⁵ Property Name AZTEC COM 4			⁶ Well Number 1E
⁷ OGRID No. 5380		⁸ Operator Name XTO Energy, Inc.			⁹ Elevation 5666

¹⁰ Surface Location

UL or lot no. M	Section 16	Township 30N	Range 11W	Lot Idn	Feet from the 1050	North/South line SOUTH	Feet from the 870	East/West line WEST	County SAN JUAN
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. SAME	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres MV 320 AC	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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<p>BLANCO MESAVERDE</p> <p>870'</p> <p>1050'</p>	¹⁷ OPERATOR CERTIFICATION	
	<p><i>I hereby certify that the information contained herein is true & complete to the best of my knowledge & belief and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p>	
	<p>Signature <i>Wanett McCauley</i></p> <p>Printed Name WANETT MCCAULEY</p>	
	<p>Title REGULATORY COMP TECH</p> <p>Date 11/10/2010</p>	
	¹⁸ SURVEYOR CERTIFICATION	
<p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true & correct to the best of my belief.</i></p>		
<p>6/23/1984 Date of Survey</p> <p>Original Survey Signed By: <u>John A. Vukonich</u></p>		
<p>14831 Certificate Number</p>		