Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAR 15 20
Farmington Field Office
Bureau of Land Management

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

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 page 2*

5. Lease Serial No.
14-20-603-2168A

6. If Indian, Allottee or Tribe Name
NAVAJO NATION

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

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other INJECTION WELL

8. Well Name and No.
NW CHA CHA UNIT #35

2. Name of Operator
XTO Energy Inc.

9. API Well No.
30-045-07932

3a. Address
382 CR 3100 Aztec, NM 87410

3b. Phone No. (*include area code*)
505-333-3176

10. Field and Pool, or Exploratory Area
GALLUP

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
330' FNL & 2310' FWL NENW SEC.28(C)-T29N-R14W N.M.P.M.

11. County or Parish, State
SAN JUAN NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 recompletion 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 final site is ready for final inspection.)

XTO Energy Inc. proposes to plug and abandon this will per the attached procedure.

Please see the attached current and proposed wellbore diagrams.

RECEIVED
MAR 2011
OIL CONS. DIV. DIST. 3

CBL Required before plugging

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) TEENA M. WHITING
Title REGULATORY COMPLIANCE TECHNICIAN

Signature Teena M. Whiting
Date 3/14/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason
Title
Date MAR 16 2011

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, makes 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.

NMOCD

ACB____
TWD____
AFE Approved____

NW CHA CHA UNIT #35
Cha Cha Gallup / API 30-045-07932
330' FNL & 2,310' FWL, Section 28, T 29 N, R 14 W
San Juan County, New Mexico

Plug and Abandonment Procedure

AFE #:	1101755
Surface Casing:	9-5/8", 36#, J-55 @ 173'. Circ cmt to surface.
Production Casing:	5-1/2", 15.5# J-55 @ 5,195'. Cmt csg w/200 sx. Did not circ cmt. Suspected collapsed csg @ 3,315'
TOC:	3,500' (Temperature Survey)
PBTD:	5,149'
Tubing:	None
Fish:	57 jts 2-3/8" tbg on bottom, estimated TOF @ 3,284'. 4-3/4" x 5' MS extension w/skirted mill, 3-1/2" jars & 3-1/2" drill collar stuck in collapsed csg @ 3,315', TOF @ 3,284'.
Perforations:	Gallup: 5,121' – 5,130'

Notify BLM, NMOCD, and the Navajo Nation EPA 48 hours prior to beginning operations.

1) Set 1 – 400 bbl flowback tank. MI trailer with +/- 3,400' – 2-3/8", 4.7#, J-55, EUE tubing.

2) MIRU PU. ND WH. NU BOP.

3) TIH with 5-1/2" casing scraper on 2-3/8" tubing to TOF at 3,284'. TOH.

4) TIH with 5-1/2" CICR on 2-3/8" tubing. Set CICR at 3,250'. Pressure test tubing to 2,000 psig. Sting out of CICR. Circulate TCA with water. Attempt to pressure test TCA to 550 psig. If casing tests for 30 minutes, do not WOC and tag TOC in between plugs.

5) Sting into CICR. MIRU cement truck. Close bradenhead. Monitor bradenhead pressure throughout pumping. EIR with water down 2-3/8" tubing, through CICR, past fish, and into Gallup perfs. Mix 430 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx). Pump 412 sx cement down 2-3/8" tubing and cement inside casing from 3,250' (CICR) to 5,149' (PBTD). If pressure out occurs prior to pumping 412 sx, proceed to next step. (Cement volume is calculated with 100% excess.)

6) Sting out of CICR and pump 18 sx cement down 2-3/8" tubing, on top of CICR from 3,150' – 3,250' (CICR). (Cement volume is calculated with 50% excess.)

7) PUH to 3,050'. SD 4 hours to WOC. Tag up and verify TOC at 3,150'. TOH.

8) MIRU WL. RIH with 3-1/8" perf gun and perf 3 squeeze holes at 2,010'. POH. RD WL.

9) TIH with 5-1/2" CICR and 2-3/8" tubing. Set CICR at 1,960'. EIR with water down 2-3/8" tubing, through CICR, and into squeeze holes. Mix ~~57~~ sx Class "B" cement (15.6 ppg, 1.18 cuft/sx). Pump 48 sx cement down 2-3/8" tubing through CICR and cement from ~~1,910'~~ 1860 – 2,010' (behind pipe) and 1,960' – 2,010' (inside pipe). (Behind pipe cement 175xs above retainer

volume is calculated with 100% excess; inside pipe cement volume is calculated with 50% excess.)

10) Sting out of CICR and pump 9 sx cement down 2-3/8" tubing, on top of CICR from 1,910' – 1,960' (CICR). (Cement volume is calculated with 50% excess.)
1860

11) PUH to 1,800'. SD 4 hours to WOC. Tag up and verify TOC at 1,910'. TOH.

12) RU WL. RIH with 3-1/8" perf gun and perf 3 squeeze holes at 1,050'. POH. RD WL.

13) TIH with 5-1/2" CICR and 2-3/8" tubing. Set CICR at 1,000'. EIR with water down 2-3/8" tubing, through CICR, and into squeeze holes. Establish circulation out bradenhead. Mix 535 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx). Pump 346 sx cement down 2-3/8" tubing through CICR and cement from surface – 1,050' (behind pipe) and 1,000' – 1,050' (inside pipe). (Behind pipe cement volume is calculated with 100% excess; inside pipe cement volume is calculated with 50% excess.) If good cement circulation is established before pumping 346 sx, proceed to next step.

14) Sting out of CICR and pump 189 sx cement (15.6 ppg, 1.18 cuft/sx) down 2-3/8" tubing on top of CICR from surface – 1,000' (CICR). (Cement volume is calculated with 50% excess.)

15) TOH and LD 2-3/8" tubing.

16) ND BOP and wash out.

17) Cut off wellhead. Fill in with cement as needed. Install above-ground P&A marker.

18) RDMO PU.

19) Cut off anchors an reclaim location.

Regulatory:

1) C-144 CLEZ
2) C-103 NOI to P&A
3) Post-work sundry

Equipment

1) Flowback tank
2) +/- 3,400' – 2-3/8", 4.7#, J-55, EUE tubing
3) 1 – 5-1/2" casing scraper
4) 2 – 5-1/2" CICR (set on 2-3/8" tubing)
5) 1,022 sx cl "B" cmt (100% excess behind pipe and 50% excess inside pipe)
6) Above-ground P&A marker

Services

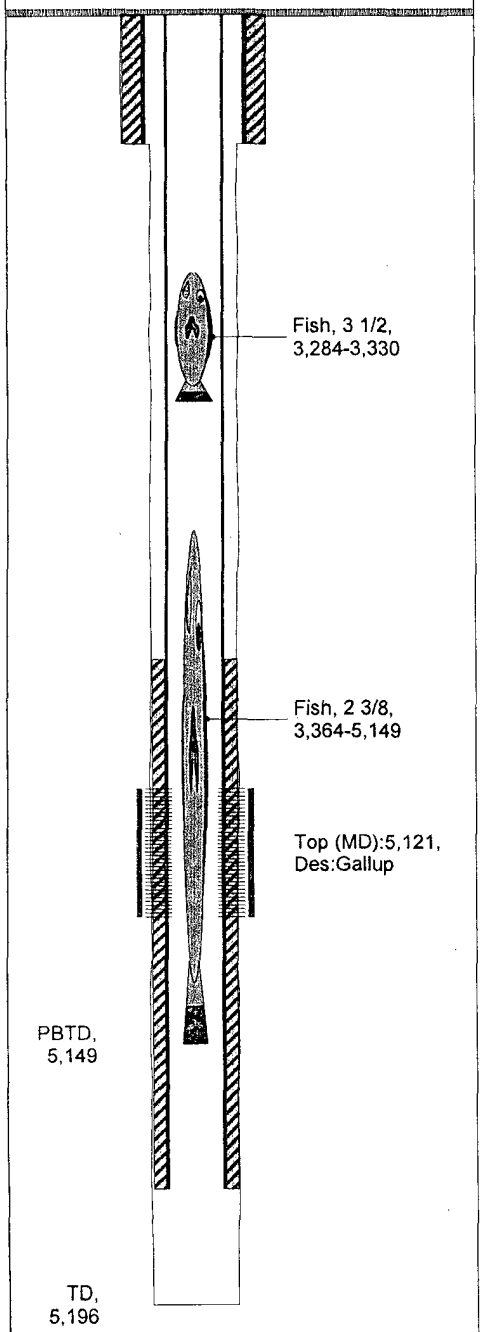
1) Pulling unit
2) Wireline
3) Cement equipment

XTO - Wellbore Diagram

Well Name: NW Cha Cha Unit 35

API/UWI	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State
30045079320000	2,310.0	FWL	330.0	FNL	T29N-R14W-S28	Cha Cha Gallup	San Juan	New Mexico
Well Configuration Type	**XTO ID B**	**Orig KB Elev (ft)**	**Gr Elev (ft)**	**KB-Grd (ft)**	**Spud Date**	**PBTD (All) (ftKB)**	**Total Depth (ftKB)**	**Method Of Production**
Vertical	77512	5,609.00	5,597.00	12.00	7/24/1960	Original Hole - 5149.0	5,196.0	SWD

Well Config: Vertical - Original Hole, 3/11/2011 2:07:15 PM



Zones

Zone	Top (ftKB)	Btm (ftKB)
Gallup	5,121.0	5,130.0

Casing Strings

Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...
Surface	9 5/8	36.00	J-55		173.0
Production	5 1/2	15.50	J-55		5,195.0

Cement

Description	Type	String
Surface Casing Cement	casing	Surface, 173.0ftKB

Comment: Circ cmt to surf.

Description	Type	String
Production Casing Cement	casing	Production, 5,195.0ftKB

Comment: Did not circ cmt. TOC @ 3,500' (TS).

Perforations

Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr... Status	Zone
8/15/1960	5,121.0	5,130.0					Gallup

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)

Tubing Components

Item Description	Jts	Model	OD (in)	Wt (lbs/...	Gra...	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)

Rods

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)

Rod Components

Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

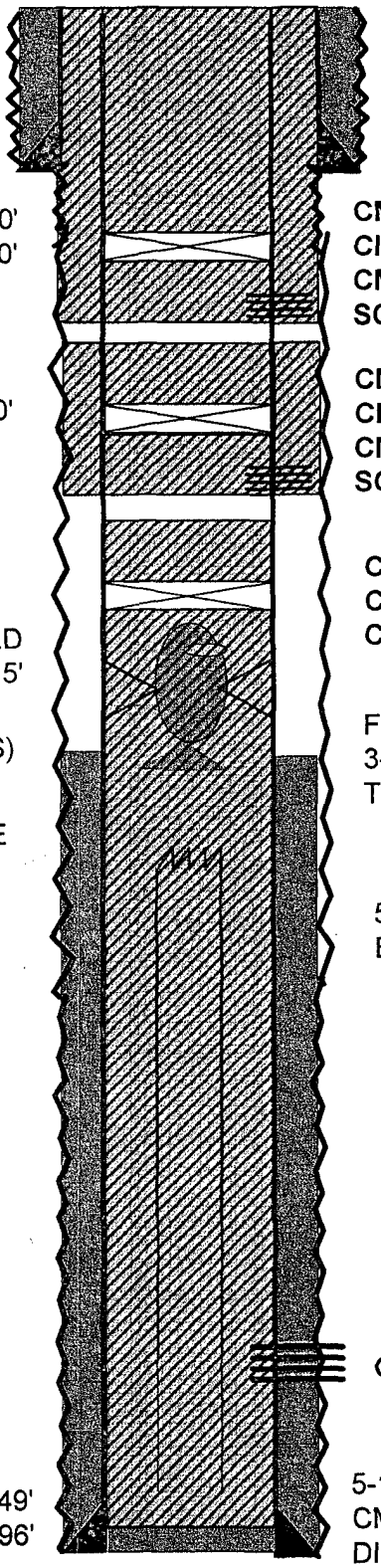
Stimulations & Treatments

Frac Start Date	Top Perf (f...	Bottom Pe...	V (slurry) (...	Total Prop...	AIR (b...	ATP (psi)	MTP (psi)	ISIP (psi)
8/15/1960	5121	5130						

Comment

NW CHA CHA UNIT #35
P&A WBD

KB: 5,609'
GL: 5,599'
KB CORR: 10'



13-1/4" HOLE

9-5/8", 36#, J-55, CSG @ 173'.
CMT'D W/150 SX.
CIRC CMT TO SURF.

FRTLD TOP @ 460'
PCCF TOP @ 1,000'

CMT FR/SURF – 1,000'
CICR @ 1,000'
CMT FR/1,000' – 1,050'
SQZ HOLES @ 1,050'

MVRD TOP @ 1,960'

CMT FR/1,910' – 1,960'
CICR @ 1,960'
CMT FR/1,960' – 2,010'
SQZ HOLES @ 2,010'

CMT FR/3,150' – 3,250'
CICR @ 3,250'
CMT FR/3,250' – 5,149'

SUSPECTED COLLAPSED
CSG AND CSG LK @ 3,315'

TOC @ 3,500' (TS)

FISH: 4-3/4" x 5' MS EXT W/SKIRTED MILL,
3-1/2"JARS, 3-1/2" DC
TOF @ 3,284'

7-7/8" HOLE

57 JTS 2-3/8" TBG (PER WO RPT 10/22/1994)
EST TOF @ 3,368'

GP TOP @ 4,758'

GP FR/5,121' – 5,130'

PBTD: 5,149'
TD: 5,196'

5-1/2" 15.5# CSG @ 5,195'.
CMT'D W/200 SX.
DID NOT CIRC CMT.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 35 Northwest Cha Cha

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.

3. The following modifications to your plugging program are to be made:

a) You are required to have H2S monitoring equipment and personnel on location during plugging operations.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.