Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
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
14-20-603-2199

6 If Indian, Allottee or Tribe Name
NAVAJO NATION

7 If Unit or CA/Agreement, Name and/or No
NMNM-78404X

1 Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8 Well Name and No
NW CHA CHA #25

2 Name of Operator
XTO ENERGY INC.

9 API Well No
30-045-29163

3a Address
382 CR 3100 AZTEC, NM 87410

3b Phone No (*include area code*)
505-333-3100

10 Field and Pool, or Exploratory Area
CHA CHA GALLUP

4 Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
2431' FSL & 1889' FWL NESW SEC.22(K)-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., intends to plug and abandon this well per the attached procedure.

Please also see the attached current and proposed well bore diagrams.

RCVD FEB 24'10
OIL CONS. DIV.
DIST. 3

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 2/18/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason
Title
Date FEB 19 2010

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

NW Cha Cha Unit #25 – Gallup
PLUG AND ABANDONMENT PROCEDURE

2431' FSL & 1889' FWL
SW, Section 22, T29N, R14W
San Juan County, NM API #30-045-29163
Latitude. N_____Longitude W_____

2/8/07 Revised 5/27/08 per Approved BLM Sundry Updated 2/18/10

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8 3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1 18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

2 Install and test location rig anchors Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

3. Rods: Yes __ __, No __X__, Unknown _ ____
Tubing: Yes __X__, No ____, Unknown _____, Size _2.875"____ , Length _5244'____.
Packer: Yes ____, No __X__, Unknown _____, Type _____.
If well has rods or a packer, then modify the work sequence in Step #2 as appropriate.

4. **Plug #1 (Gallup perforations and top, 5079' – 4735'):** TIH and set cement retainer at 5079' Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 45 sxs Class B cement and spot a balanced plug inside the casing to cover the Gallup interval. PUH to 2691'.

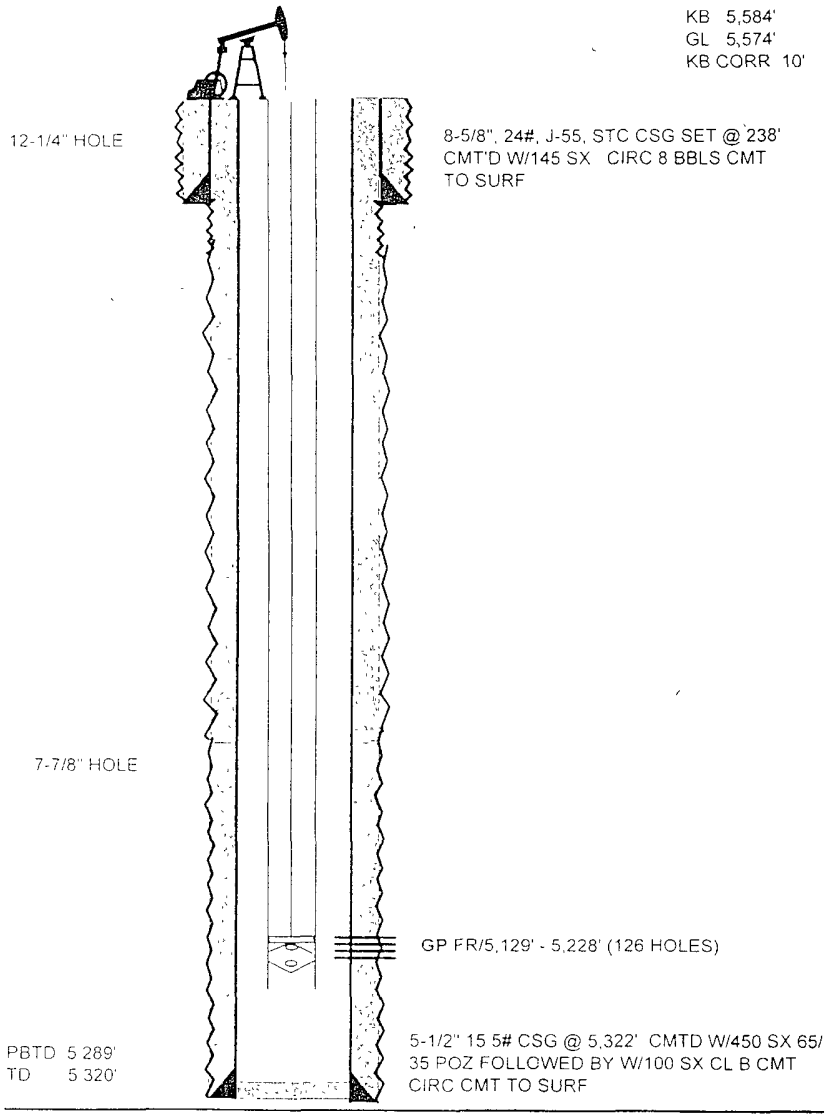
5. **Plug #2 (Mesaverde top, 2053' – 1953'):** Mix 17 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde top. PUH to 1102'.

6. **Plug #3 (Pictured Cliffs and Fruitland tops, 1102' – 650'):** Mix 57 sxs Class B cement and spot a balanced plug inside casing to cover the PC and Fruitland tops. PUH to 288'.

7. **Plug #4 (8.625"casing shoe and surface, 288' - Surface):** Connect the pump line to the bradenhead valve Pressure test the bradenhead annulus to 300#, note volume to fill. If it tests, then with tubing at 288', establish circulation out casing valve with water. Mix approximately 35 sxs Class B cement and fill the 5.5" casing to surface, circulate good cement out the casing valve. TOH and LD tubing. Shut well in and WOC If the BH annulus does not test, then perforate 3 squeeze holes at the appropriate depth and fill the BH annulus with cement to surface, covering inside 50' below casing shoe top. TOH and LD tubing. Shut in well.

8. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

NW Cha Cha Unit # 25
WELLBORE DIAGRAM



DATA

LOCATION 2,431' FSL & 1,889' FWL, UNIT K, SEC 22, T29N, R14W
COUNTY/STATE: SAN JUAN, NEW MEXICO
FIELD: CHA CHA GALLUP
FORMATION: GALLUP
API#: 30-045-29163 **XTO WELL #:** 77515
SPUD DATE: 09/10/94 **COMPLETION DATE:** 11/04/94
IP: F 200 BO, F 35 BW, 173 MCF, 24 HR TST.
PERF: GP FR/5,129' - 39', 5,146' - 56', 5,164' - 76', 5,184' - 90', 5,218' – 19 & 5,227' - 28' W/3 JSPF (126 HOLES)
TUBING STRING: TAIL JNT, 4' TBG SUB, TBG ANCHOR & 159 JTS 2-7/8" TBG
ROD STRING: PMP, 4' ROD SUB, 143 – 3/4" RODS , 64 – 7/8" RODS & RODS SUBS
PROD METHOD: PPG UNIT

HISTORY

09/10/94: SPUD 12-1/4" HOLE TD HOLE @ 243' RAN 8-5/8" 24# J-55 CSG & SET @ 238'
09/11/94: CMTD W/145 SX CLASS "B" CMT CIRC 8 BBLS CMT TO SURF
09/16/94: TD 7-7/8" HOLE @ 5,320' RUN 150 JTS 5-1/2" 15 5# CSG @ 5,322' CMTD LEAD W/450 SX 65/35 POZ FOLLOWED BY 100 SX CL B CMT CIRC CMT TO SURF (AS PER STATE RECORDS). WESTERN SHOWS 0 BBLS CMT TO SURF
10/25/94: TIH W/4-3/4" BIT TAG CMT @ 5,229' (60' CMT) DO CMT TO 5,289' (PBTD)
10/26/94: SPOT 250 GALS 15% A FR/4,920' – 5,170' TOH W/TBG. **PERF GP** FR/5,129' - 39', 5,146' - 56', 5,164' - 76', 5,184' - 90', 5,218' – 19 & 5,227' - 28' W/3 JSPF (126 HOLES) BD PERFS W/1,000 GALS 15% HCL & 175 BS
10/27/94: **FRAC GP** W/175,250# 20/40 SD CARRIED BY 35,000 GALS OF A 30# GEL FLD @ 60-65Q N2 FOAM AIR 30 BPM, ATP 2,100 PSIG
10/29/94: TIH W/PMP BLR TGD SD @ 5,258' CO 31' FILL TO 5,289' TOH W/PMP BLR TIH W/4' PERF SUB, 2 JTS TBG, SN & 167 JTS TBG. EOT @ 5,194' SWB WELL RECV 14 BO & 14 BW
11/01/94: TIH W/TBG TGD 75' FILL TIH W/PMP BLR UNABLE TO CO FILL TOH W/PMP BLR TIH W/PMP BLR CO FILL TO 5,289', TOH W/PMP BLR
11/02/94: TIH W/4' PERF SUB, 2 JTS TBG, 2-1/4" TBG PMP & 165 JTS TBG EOT @ 5,245'. TIH W/2-1/4" PLGR & 145 – 3/4" RODS
11/03/94: TIH W/61 – 7/8" RODS & PR. START **PU**
12/07/01: TOH W/PR & LNR, 66 -7/8" RODS, 136 – 3/4" RODS, 3 – 3/4" RODS W/GUIDES, 1 3/4" X 4' STABILIZER & 2-1/2" X 1-1/2" X 16' RHAC PMP

NW Cha Cha Unit # 25
WELLBORE DIAGRAM

TIH W/2 1/2 X 1-1/2' X 16' RWAC PMP 1 3/4" X 4' STABILIZER, 3 – 3/4" RODS W/GUIDES, 136 – 3/4' RODS, 66 -7/8" RODS & 1-1/4" X 24' PR

03/25/03 TOH W/RODS & PMP TOH W/159 JTS 2-7/8" TBG FOUND 2 COLLAR LEAKS

03/26/03 TIH W/TBG TIH W/RODS & PMP

05/03/04 HOT OIL RODS TOH W/RODS & PMP PT TBG TBG FAILED PT

05/04/04 TOH W/159 JTS TBG SN & TAIL JT LD 4 BAD JTS TBG TIH W/77 STANDS TBG TIH W/PMP 63 – 7/8" RODS, 145 – 3/4" RODS & RODS SUBS

09/08/04 HOT OIL RODS TOH W/RODS & PMP

09/09/04 TIH W/ PMP 65 – 7/8" RODS & 143 – 3/4" RODS

09/16/04 TOH W/RODS & PMP TIH W/2 JTS TBG TGD FILL W/37' TOH W/2 JTS

09/17/04 TOH W/159 JTS TBG SN & TAIL JNT TIH W/NC, TAIL JNT, SN AND 161 JTS TBG CO 15' FILL TOH W/TBG & BHA LD 3 BAD JTS TBG TIH W/TAIL JNT 4' TBG SUB, TBG ANCHOR & 159 JTS 2-7/8" TBG

09/18/04 TIH W/PMP 4' ROD SUB 143 – 3/4' RODS , 64 – 7/8" RODS & RODS SUBS

05/01/07 XTO ENERGY ASSUMED OPERATIONS

NW Cha Cha Unit #25

Proposed P&A

Cha Cha Gallup

1889' FWL & 2431' FSL, Section 22, T-29-N, R-14-W
San Juan County, NM / API #30-045-29163
Lat: N _____ / Long: W _____

Today's Date 2/8/07 revised
5/27/08 per approved BLM Sundry
Revised 2/18/10

Spud 9/10/94
Comp 11/4/94
Elevation 5574' GL
5584' KB

12 25" Hole

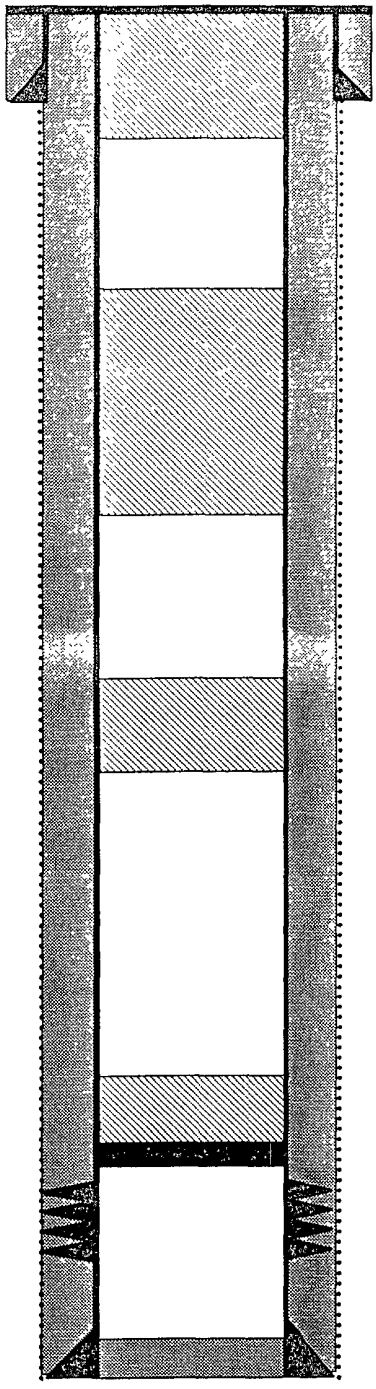
Fruitland @ 700' *est

Pictured Cliffs @ 1052'

Mesaverde @ 2003'

Gallup @ 4785'

7 875" Hole



TD 5320'
PBTD 5289'

Top of Cmt @ circulated per Sundry Notice

8 625",24# J-55 Casing set @ 238'
145 sxs cement circulated to surface

Plug #4. 288' – 0'
Class B cement, 35 sxs

Plug #3: 1102' – 650'
Class B cement, 57 sxs

Plug #2: 2053' – 1953'
Class B cement, 17 sxs

Plug #1: 5079' – 4735'
Class B cement, 45 sxs

Set CR @ 5079'

Gallup Perforations
5129' – 5228'

5.5",15 5#, J-55 Casing @ 5320'
Cemented with 550 sxs (1180 cf)