

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

RECEIVED

JUN 25 2012

SUNDAY 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.

Farmington Field Office

Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

2 Name of Operator
XTO ENERGY INC.

3a Address
382 CR 3100 AZTEC, NM 87410

3b Phone No (include area code)
505-333-3630

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)
436' ENL & 1892' FWL NENW SEC. 27 (C) - T29N-R14W N.M.P.M.

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.

NW CHA CHA UNIT

NNM-78404X - GP

8 Well Name and No

NW CHA CHA UNIT #37

9 API Well No.

30-045-29122

10 Field and Pool, or Exploratory Area

CHA CHA GALLUP

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

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

BP

TYPE OF ACTION

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> 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 recompleat 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 recompleat 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.)

XOT Energy Inc. intends to plug and abandon this well per the attached procedure. Please see also, attached current and proposed wellbore diagrams.

RCVD JUL 3 '12

OIL CONS. DIV.
DIST. 3Notify NMOCD 24 hrs
prior to beginning
operations

14 I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

SHERRY J. MORROW

Title REGULATORY ANALYST

Signature

Date 6/22/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUN 29 2012

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-A

NW CHA CHA UNIT #37
436' FNL & 1,892' FWL, UL C, Section 27, T 29 N, R 14 W
San Juan County, New Mexico / API 30-045-29122

Plug and Abandonment Procedure

Surface Casing: 8-5/8", 24#, J-55 @ 237'. Cmt 145 sx. Circ 10 sx to surf.
Production Casing: 5-1/2", 15.5#, J-55 @ 5,390'. Cmt 170 sx. Circ cmt to surf.
Perforations: Gallup: 5,218' – 5,292' (208 holes)
Other: CICR set @ 5,168'. Cmt plug fr/4,698' – 5,168'.

Please notify NMOCD 24 hours prior to beginning plugging operations

Test rig anchors. Set flowback tank. MIRU PU. TIH 2-7/8" work string. Tag TOC @ 4,698' from TA operations dated 2/16/2011.

Load casing with water and pressure test to 550 psig for 30 minutes. Record test on chart. If casing does not test, spot and tag subsequent plugs as appropriate.

Mancos Plug: Pump 17 sx class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot balance plug from 3,897' – 3,997' (volume calculated with 50' excess).

Meseverde Plug: Pump 17 sx class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot balance plug from 2,665' – 2,765' (volume calculated with 50' excess).

Chacra Plug: Pump 17 sx class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot balance plug from 2,039' – 2,139' (volume calculated with 50' excess).

Pictured Cliffs Plug: Pump 17 sx class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot balance plug from 1,071' – 1,171' (volume calculated with 50' excess).

Fruitland Coal Plug: Pump ~~58~~ 58 sx class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot balance plug from Surface – ~~455~~ 455' (volume calculated with 50' excess).
803

RDMO PU. WOC 4 hours. Cut off wellhead. Fill in casing as needed with cement. Install P&A marker. Cut off anchors and reclaim location.

XTO - Wellbore Diagram

Well Name: NW Cha Cha Unit 37

API/UWI	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State
30045291220000	1,892.0	FWL	436.0	FNL	T29N-R14W-S27	Cha Cha Gallup	San Juan	New Mexico
Well Configuration Type	XTO ID B	Ong KB Elev (ft)	Gr Elev (ft)	KB-Grd (ft)	Spud Date	PBTD (All) (ftKB)	Total Depth (ftKB)	Method Of Production
Vertical	77512	5,671.00	5,661.00	10.00	8/6/1994	Original Hole - 5332.0	5,390.0	None

Well Config: Vertical - Original Hole, 4/30/2012 7:45:16 AM

[illegible]

NW Cha Cha Unit
#37 – Proposed P&A
Diagram

KB: 5,661'
GL: 5,671'
CORR: 10'

12-1/4" HOLE

8-5/8", 24#, J-55, CSG @ 237'.
CMT 145 SX. CIRC 10 SX CMT TO SURF.

FRUITLAND COAL TOP @
405'

CMT FR/SURF - 455' (58 SX)

PICTURED CLIFFS TOP @
1,121'

CMT FR/1,071 – 1,171' (17 SX)

CHACRA @ 2,089'

CMT FR/2,039' – 2,139' (17 SX)

MESEVERDE TOP @ 2,715'

CMT FR/2,665' – 2,765' (17 SX)

MANCOS TOP @ 3,947'

CMT FR/3,897' – 3,997' (17 SX)

7-7/8" HOLE

GALLUP TOP @ 4,874'

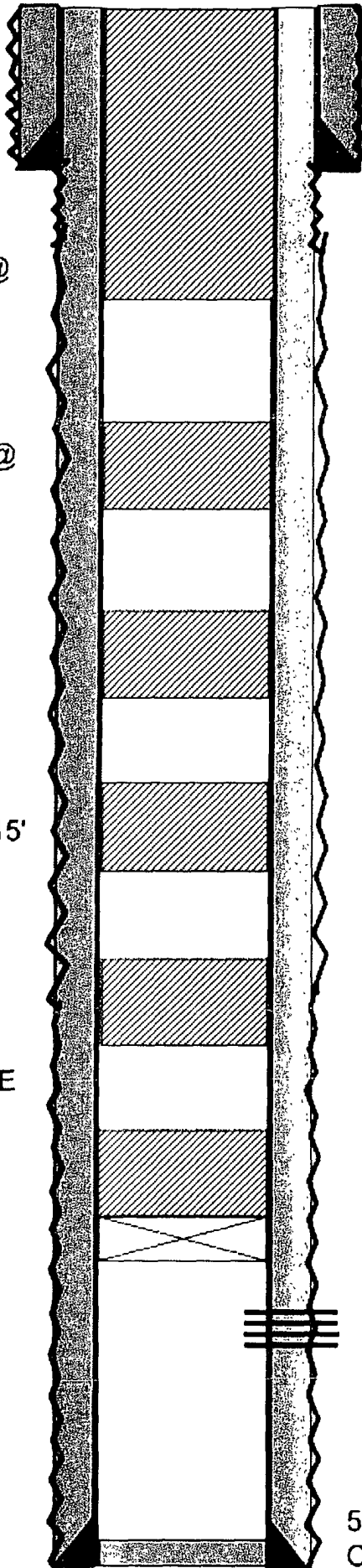
CMT FR/4,698' – 5,128' (EXISTING)

CICR @ 5,218' (EXISTING)

GP 5,218' – 5,292'

PBTD: 5,345'
TD: 5,390'

5-1/2" 15.5# J-55 CSG @ 5,390'.
CMT W/620 SX. CIRC CMT TO SURF.



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 37 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) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Place the Fruitland/Surface plug from 803' to surface.
 - b) 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.