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*

RECEIVED

OCT 08 2010

Farmington Field Office
Bureau of Land Management

5. Lease Serial No.
NMSF-080382A

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
SCHWERDTFEGER #6

2. Name of Operator
XTO ENERGY INC.

9. API Well No.
30-045-06240

3a. Address
382 CR 3100 AZTEC, NM 87410

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

10. Field and Pool, or Exploratory Area
FULCHER KUTZ PICTURED CLIFFS

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1650' FSL & 1650' FWL NESW SEC.28(K)-T27N-R11W 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 wellbore diagrams.

Notify NMOCD 24 hrs prior to beginning operations

RCVD OCT 28 '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 10/7/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason

Title

Date OCT 26 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

WFL__
TJF__

Schwerdtfeger #6

Location: 1,650' FSL & 1,650' FWL, Section 28, T27N, R11W, San Juan County, NM
API: 30-045-06240
Open Perfs: Pictured Cliffs – 1,870'- 1,886'

PLUG AND ABANDONMENT PROCEDURE

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 an approved NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an approved 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. MIRU 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. TOH and LD rods and pump. ND wellhead and NU BOP. Function test BOP. TOH with tubing and LD BHA.

3. Round trip a 3-1/4" bit to 1,820'.

4. **Plug #1 (Pictured Cliffs, 1,820' – 1,720'):** TIH and set a 4" CICR at 1,820'. Pressure test tubing to 1000 PSI. Mix cement and pump 2 sxs Class B cement above CICR to cover the Pictured Cliffs. TOH.

5. **Plug #2 (Fruitland Coal, 1,350' – 1,250'):** TIH and perforate 3 squeeze holes at 1,350'. TIH and set a 4" CICR at 1,300'. Pressure test tubing to 1000 PSI. Mix cement and pump 30 sxs Class B cement to cover the Fruitland Coal top. (28 sxs in the 5-1/2" – 8-3/8" annulus, 1 sx below the CICR and 1 sx above the CICR) TOH.

6. **Plug #3 (Kirtland and Ojo Alamo tops, 910' - 690'):** TIH and perforate 3 squeeze holes at 910'. TIH and set a 4" CICR at 860'. Mix and pump 15 sxs Class B cement to cover the Kirtland and Ojo Alamo tops. (61 sx in the 5-1/2" – 8-3/8" annulus, 1 sx below the CICR and 3 sx above the CICR. TOH.

7. **Plug #4 (Casing shoe, 160' – Surface):** TIH and perforate 3 squeeze holes at 160'. Mix and pump 61 sxs cement down 4" casing until good cement returns out annulus and bradenhead. Shut well in and WOC.

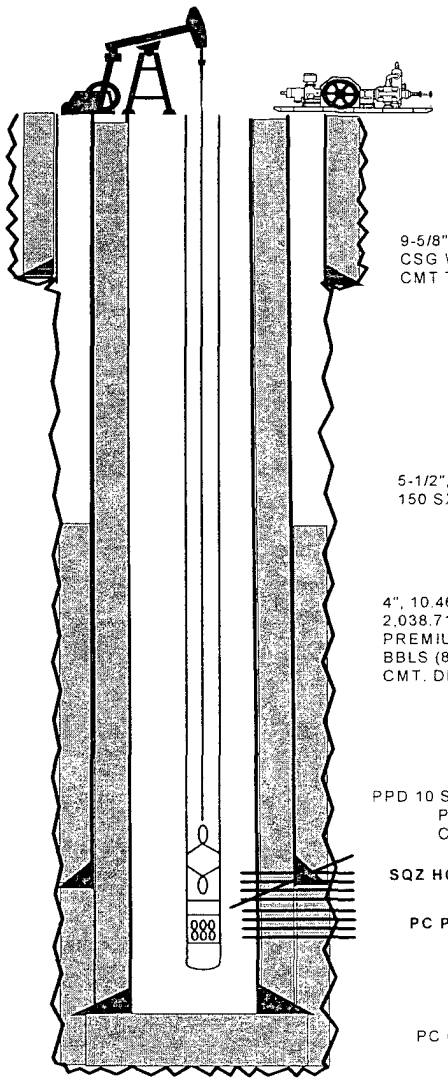
8. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Tops:

Casing shoe	105'
Ojo Alamo	740'
Kirtland	860'
Fruitland Coal	1,300'
Pictured Cliffs	1,850'

August 4, 2010

SCHWERDTFEGER #6
WELLBORE DIAGRAM



DATA

LOCATION: 1,650' FSL & 1,650' FWL, UNIT K, SEC 28, T 27 N, R 11 W
COUNTY/STATE: SAN JUAN COUNTY, NEW MEXICO
FIELD: KUTZ CANYON PICTURED CLIFFS
FORMATION: PICTURED CLIFFS
API#: 30-045-06240 **XTO ACCT#:** 78487
SPUD DATE: 05/18/51 **COMPLETION DATE:** 05/27/51
IP:
PERFS: PC FR/1,870' – 1,886' W/2 JSPF (32 HOLES)
TUBING STRING: 3/8" X 31' OEMA W/1/4" WEEP HOLE, SN & 61 JTS TBG. SN @ 1,915' & EOT @ 1,947'.
RODS & PMP: 2" X 1-1/2" X 8' RWAC-Z (DV) PMP, 1" X 1' STRN NIP, SPIRAL ROD GUIDE, RHBO TL, 1" X 1' LS, 76 – 3/4" RODS, 3/4" X 2' ROD SUB & 1-1/4" X 16' PR W/8' LNR
PRODUCTION METHOD: PPG UNIT

HISTORY

05/18/51: MIRU DRLG RIG. SPUDDED SCHWEDTFEGER #6 FOR THE FRONTIER REFINING COMPANY. TD HOLE @ 106'. SET 9-5/8", 29.3#, CSG @ 105'. CMT'D CSG W/75 SX NEAT CMT. CIRC CMT TO SURF.
05/21/51: TD HOLE @ 1,980'.
05/22/51: RAN OH LOGS FR/1,949' – 105'. TIH W/67 JTS 5-1/2", 14# CSG TO 1,854'. CMT'D W/150 SX NEAT CEMENT.
05/23/51: RDMO DRLG RIG.
05/24/51: MIRU CABLE TOOL RIG. DO OPENHOLE TO 1,980'.
05/26/51: LOADED HOLE W/210 QTS LIQUID NITRO FR/1,858'-1,943'. SHOT WELL.
05/27/51: CO TO 1,962'. TIH W/ AND LANDED 1" TBG @ 1,953'. IP PC: 280 MCFPD, SIP 465 PSIG, 3 HRS.
05/02/52: MIRU CABLE TOOL RIG. TOH W/1" TBG. BTM 9 JTS ABOVE PERF SUB PLUGGED W/SD. RIH W/BLR. CO TO 1,968'. HOLE CAVING.
05/12/52: PPD 6 BBLS PUMICE FR/1,968' TO 1,924'. PPD 12 BBLS PUMICE FR/1,924' – 1,899'. PPD 4 BBLS PUMICE FR/1,899' – 1,869'. PPD 4 BBLS PUMICE FR/1,869' – 1,860'. PPD 4 BBLS PUMICE, NO FILL UP.
05/17/52: PPD 3 BBLS PUMICE, NO FILL UP. RIH W/STEEL LINE TO 1,847', SOLID BTM. DROPD 3 GALS OF EGG-SIZE STREAM PEBBLES, FILL FR/1,847' – 1,842'. RIH W/1,841' OF 1" API BLACK LINE PIPE.
07/01/02: XTO ENERGY ASSUMED OPERATIONS.
04/14/04: MIRU PU. TOH & LD 1 – 1" X 8' SUB, 84 JTS 1" PIPE & 1" X 10' PERF SUB W/BP.

SCHWERDTFEGER #6
WELLBORE DIAGRAM

04/15/04: TIH W/RBP & 4 JTS 2-3/8" TBG. SET RBP @ 120'. CUT OFF 9-5/8" CSG. WELDED BELL NIP TO 5-1/2" CSG. RLSD RBP. TOH W/RBP & 4 JTS TBG. TIH W/4-3/4" ML & 54 JTS 2-7/8" TBG. TGD BTM @ 1,846' (109' FILL).

04/16/04: CO FILL FR/1,846' TO 1,955' ORIGINAL TD. DO FR/1,955' – 1,970' (DRLD 15' OF FORMATION). TOH TBG & BHA. TIH W/4-3/4" BIT & TBG. TGD BTM 1,970'. DRLD FR/1,970' - 2,075' NEW TD.

04/18/04: RAN 4", 10.46#, J-55 CSG. LANDED CSG @ 2,038.71'. CMT CSG W/10 BBLS FLOW GUARD, 5 BFW, 7.2 BBLS PREMIUM LHS CMT, 30.4 BBLS (81 SXS) PREMIUM CMT. DID NOT CIRC CMT. BLED OFF PRESS TO 100 PSIG. SWI.

06/18/04: RAN GR/CCL/CBL LOG FR/1,995' – 500'. TOC @ 1,878'. PRESS TST CSG TO 1,000 PSIG. PRESS DROPD TO 50 PSIG IN 1".

07/01/04: PERFD 6 CMT **SQZ HOLES** FR/1,866' – 1,868'. PPD 10 BBLS FLOW GUARD, 5 BFW, 10 SX PREMIUM LHS CMT & 81 SX PREMIUM CMT. CIRC 17 BBLS CMT.

07/09/04: TIH W/3-1/8" BLADE BIT & 2-3/8" TBG W/SHC. TOC @ 1,769' (226' CMT). DO CMT FR/1,769' TO 1,830'. PT CSG TO 2,000 PSIG FOR 30 MIN. HELD OK. RLSD PRESS. DO CMT FR/1,830' TO 1,870' (BOC). TIH W/TBG TO 1,995' PBTD. TOH & LD TBG W/SHC & BHA.

07/22/04: **PERF PC** FR/1,870' – 1,886' W/2 JSPF (32 HOLES). BD PERFS W/750 GAL 15% NEFE HCL AC.

07/24/04: **FRAC PC** W/3,809 GALS 66Q, N2 FOAMED, 20#, LINEAR GELLED. SD 30" DUE TO N2 PMP TRK PROBLEMS. PPD 6,738 GAL 68Q, N2 FOAMED, 20#, LINEAR GELLED PW. SD 42" DUE TO N2 PMP TRK PROBLEMS. FRACD W/22,913 GAL 65Q, N2 FOAMED, 20#, LINEAR GELLED PW CARRYING 95,179# 20/40 BRADY SD & 29,331# 20/40 SUPER LC RC SD. AIR 40.9 BPM. ATP 1,813 PSIG.

07/27/04: TIH W/PMP BLR & 2-3/8" TBG. TGD @ 1,654' (341' FILL). CO SD TO 1,811'. BLR STPD WRKG. TOH W/ TBG & PMP BLR. CO BLR.

07/28/04: TIH W/NC, SN & TBG. TGD @ 1,811'. MIRU AFU. CO FILL FR/1,811' – 1,995' (PBTD). RDMO AFU.

07/29/04: TOH W/TBG & PMP BLR. TIH W/2-3/8" X 31' OEMA W/1/4" WEEP HOLE, SN & 61 JTS TBG. LANDED TBG W/SN @ 1,915' & EOT @ 1,947'. TIH W/2" X 1-1/2" X 8' RWAC-Z (DV) PMP, 1" X 1' STRN NIP, SPIRAL ROD GUIDE, RHBO TL, 1" X 1' LS, 76 – 3/4" RODS, 3/4" X 2' ROD SUB & 1-1/4" X 16' PR W/8' LNR.

07/30/04: SET NEW NEW LUFKIN IND, CHURCHILL 50-89-54 PU.

10/09/04: SET NEW SCS SCREW COMPR (CAT 3304).

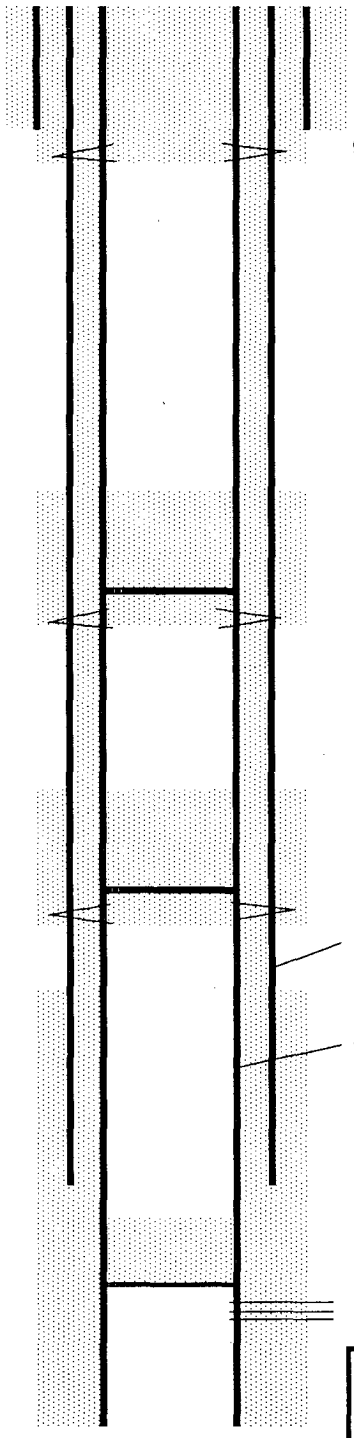
01/14/09: Anchors tstd 1/09. Ppg @ 7 x 54" SPM. SITP 0 psig. FCP 20 psig. Bd well. MIRU Triple P Rig #12. Un-hung rods. Unseated pmp. TOH w/1-1/4" x 16' PR w/8' lnr, 3/4" x 2' rod sub, 76 - 3/4" rods, 1" x 1' LS, spiral rod guide, RHBO tl, 2" x 1-1/2" x 8' RWAC-Z EPS pmp (XTO #624) & 1" x 1' stnr nip. Found stnr nip w/hvy sc.

01/15/09: SITP 0 psig. SICP 20 psig. Bd well. BD & insp pmp on loc. Found pmp bbl OD w/hvy sc & B&S w/lt sc. RU swb tls. BFL 500' FS. S. 0 BO, 5 BPW, 3 runs, 30", FFL 1,914' FS. Blk fld smpl w/lt form fns & tr sc. Ppd dwn tbg w/3 BFW. Dropd SV. PT tbg to 1,500 psig for 5" w/8 BFW. Tstd OK. Rlsd press. RU swb tls. BFL surf. S. 0 BO, 8 BLW, 3 runs, 30", FFL 1,914' FS. Cln fld smpl w/no solids. RD swb tls. Retv SV. ND WH. NU BOP. Wrkd tbg to 20K. Pulled tbg free. TOH w/61 jts 2-3/8" tbg, SN & 2-3/8" x 31' OEMA w/1/4" weep hole. Found 59th - 61st jts tbg OD FS w/med sc. TIH w/2-1/16" pmp blr & 63 jts 2-3/8" tbg. Ppd dwn tbg w/5 BFW. Tgd @ 1,983' (12' of fill). CO fill fr/1,983' - 1,984'. Could not CO hd fill. TOH w/63 jts tbg & pmp blr. CO 1 gal sd & sc fr/pmp blr.

01/16/09: SICP 0 psig. TIH w/3-1/4" bit & 60 jts 2-3/8" tbg. RU pwr swivel. Wkd bit thru PC perfs fr/1,870' - 1,886' w/no tg. PU w/1 jt tbg. Tgd @ 1,905' (19' of sc). DO sc fr/1,905' - 1,924' (btm of sc). PU & TIH w/1 jt tbg. Tgd @ 1,979' (16' of fill). TOH & LD w/3 jts tbg. TOH w/61 jts tbg & bit. TIH w/2-3/8" x 30' OEMA w/3/8" weep hole & pin, SN & 61 jts 2-3/8" tbg. Ld tbg w/donut as follows; SN @ 1,914'. EOT @ 1,944'. PC perfs fr/1,870' - 1,886'. Fill @ 1,979'. PBTD @ 1,995'. Dropd SV. RU swb tls. BFL 1,700' FS. S. 0 BO, 4 BLW, 5 runs, 1.5 hrs, FFL 1,800' FS. FTP lt blw. SICP 60 psig. Lt blk fld smpl w/no solids. RD swb tls. Ret SV. PU & loaded w/2" x 1-1/2" x 10' RWAC-Z (DV) EPS pmp (XTO #1598) & 1" x 1' stnr nip. TIH w/pmp, RHBO tl, spiral rod guide, 1" x 1' LS, 76 - 3/4" rods, 3/4" x 2' rod sub & 1-1/4" x 16' PR w/8' lnr. Instd Enviro-Pak SB. Seated pmp. PT tbg to 500 psig w/6 bbls 2% KCl wtr. Tstd OK. Rlsd press. LS pmp w/rig to 300 psig. GPA. Rlsd press. HWO. SITP 0 psig. SICP 60 psig. RDMO Triple P Rig #12. RWTP @ 4:30 p.m. 1/16/09. Ppg @ 6 x 54" SPM.

12/17/09: SITP 0 psig, SICP 06 psig. We have shut in the Schwerdtfeger 06 @ 12:30 p.m. 12/17/09 for economics. Well is now SI & INA. Please inactivate all costs associated with this well.

Schwerdtfeger #6
Sec 28, T27N, R11W
API# 30-045-06240



Plug 4: 160'-surf

9-5/8", 29.3#, casing at 105', cmt to surface

Plug 3: 910'-690'

Plug 2: 1,350'-1,250'

5-1/2" 14# casing at 1854', cmt w/150 sxs

4" 10.5# casing at 2039', cmt to surface

Plug 1: 1,820'-1,720'

PC perfs: 1866'-1886'

Tops:	
Casing shoe	150'
Ojo Alamo	740'
Kirtland	860'
Fruitland Coal	1300'
Pictured Cliffs	1850'

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: 6 Schwerdtfeger

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) Place the Fruitland plug from 1534' – 1434'.

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.