

RECEIVED

AUG 19 2014

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF-080382A
2. Name of Operator XTO ENERGY INC.		6. If Indian, Allottee or Tribe Name NAVAJO SURFACE
3a. Address 382 CR 3100 AZTEC, NM 87410	3b. Phone No. (include area code) 505-333-3630	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FNL & 990' FEL NENE Sec. 8 (A) - T27N-R11W N.M.P.M.		8. Well Name and No. SCHWERDTFEGER #7
		9. API Well No. 30-045-06746
		10. Field and Pool, or Exploratory Area W. KUTZ PICTURED CLIFFS
		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
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<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 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 and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams.

RCVD AUG 29 '14

OIL CONS. DIV.

DIST. 3

Notify NMOCD 24 hrs prior to beginning operations

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

SEE ATTACHED FOR CONDITIONS OF APPROVAL



H₂S POTENTIAL EXIST

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SHERRY J. MORROW	Title REGULATORY ANALYST
Signature <i>Sherry J. Morrow</i>	Date 8/18/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Troy Salyers	Title Petroleum Eng.	Date 8/26/2014
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 FFO	

NMOCD

KV

6

**Schwerdtfeger #7
Sec 08, T 27 N, R 11 W
San Juan County, New Mexico
8/12/2014**

Plug and Abandon Procedure

AFE Number: 1406373

Spud Date: 6/15/1951

Surface Casing: 9-5/8", 40#, H-40 csg @ 105'. Cmt'd w/75 sx. Circ cmt to surf.

Production Casing: Initial: 5-1/2", 14#, J-55 csg @ 1,901'. Cmt'd w/150 sx. Unknown if circ to surf.

Production Casing: Secondary: 4", 10.46#, J-55 csg @ 2,119'. Cmt'd w/100 sx. Circ 10 bbl cmt to surf.
Capacity: .01174 bbls/ft or .493 gal/ft

Production Tubing: 2-3/8" string

Rod String: 3/4" string

Pump: 1-1/4" rod insert pump

Perforations: Open Hole Pictured Cliffs: 1,901' – 2,020'
Perforated Pictured Cliffs: 1,920' – 1,954'

PBTD: 2,080'

Recent Production: INA since 8/12/2014. 33 mcfpd, 3 bwpd.

Notify NMOCD & BLM 24 hours prior to beginning plugging operations

1. Check for COA's and approved NOI before beginning operations.
2. Test rig anchors.
3. Set flowback tank.
4. MIRU completion rig. Review JSA.
5. Kill well.
6. TOH & LD rods & pump.
7. ND WH. NU & FT BOP.
8. TOH & LD tubing.
9. TIH 3-1/4" bit to 1,920' on 2-3/8" workstring. TOH.

10. TIH 4" CR and set @ ±1,910'. PT tubing. Sting out of CR and circulate hole clean.
 11. PT casing and CR to 550 psig. If casing does not test, contact engineer.
 12. MIRU cement truck. Review JSA.
 13. **Perforation Isolation & Casing Shoe Plug (1,910' – 1,851')**: Pump 7 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,910' – 1,851' (volume calculated with 50' excess).
- See CoA**
14. **Fruitland Coal Top Plug (1,436' – 1,336')**: Pump 9 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,436' – 1,336' (volume calculated with 50' excess).
 15. **Kirtland & Ojo Alamo Top Plug (913' – 726')**: Pump 14 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 913' – 726' (volume calculated with 50' excess).
 16. **Casing Shoe & Surface Plug (155' – Surface)**: Pump 12 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 155' – Surface' (volume calculated with 50' excess).
 17. TOH & LD tubing.
 18. RDMO cement truck.
 19. WOC 4 hours.
 20. Cut off WH. Fill in casing as needed with cement. Install above ground P&A marker.
 21. Cut off anchors and reclaim location.

Checklist

Regulatory:

1. NOI to P&A on form C-103 & 3160-5
2. Submit a post-work sundry on form C-103 & 3160-5 which details the P&A work and location work within 30 days of completing all required restoration work.

Equipment:

1. 1 flowback tank
2. 1,950' 2-3/8" workstring
3. 4" cement retainer
4. 3-1/4" bit
5. 42 sx Class "B" cement
6. 1 above ground marker

Services:

1. Completion rig
2. Cement truck



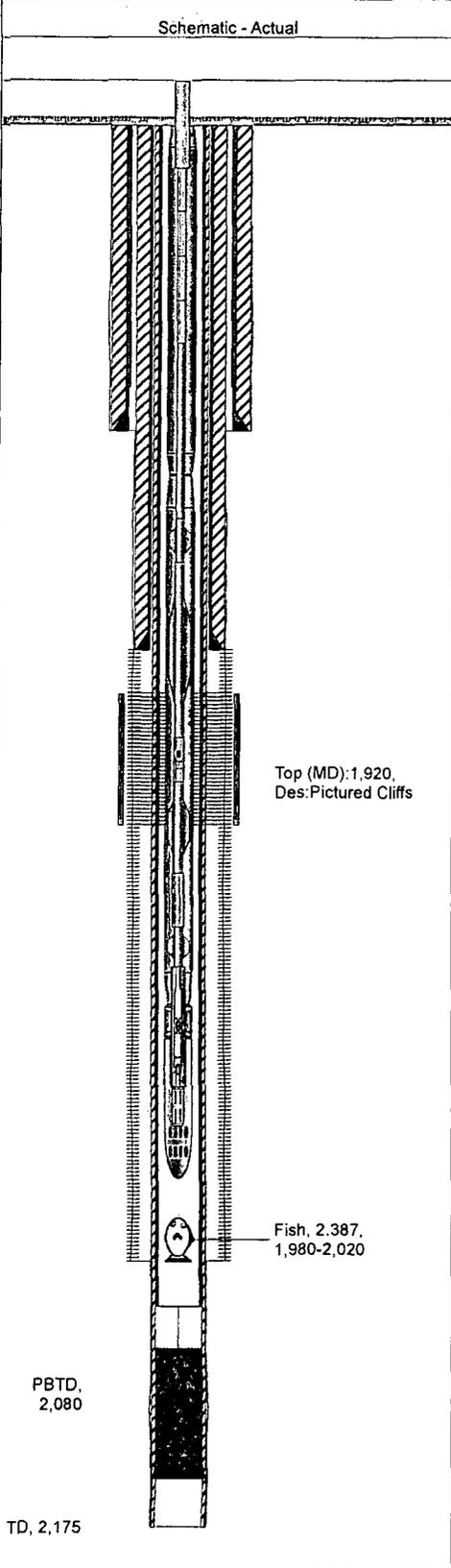
XTO - Wellbore Diagram

Current

Well Name: Schwerdtfeger 07

API/UWI 30045067460000	E/W Dist (ft) 990.0	E/W Ref FEL	N/S Dist (ft) 990.0	N/S Ref FNL	Location T27N-R11W-S08	Field Name Kutz W Pictured Cliffs	County San Juan	State/Province New Mexico
Well Configuration Type Vertical	XTO ID B 78488	Orig KB Elev (ft) 6,156.00	Gr Elev (ft) 6,149.00	KB-Grd (ft) 7.00	Spud Date 6/15/1951	PBTD (All) (ftKB) Original Hole - 2080.0	Total Depth (ftKB) 2,175.0	Method Of Production Beam

Well Config: Vertical - Original Hole, 7/2/2014 10:21:33 AM



Top (MD): 1,920,
Des: Pictured Cliffs

Fish, 2,387,
1,980-2,020

PBTD,
2,080

TD, 2,175

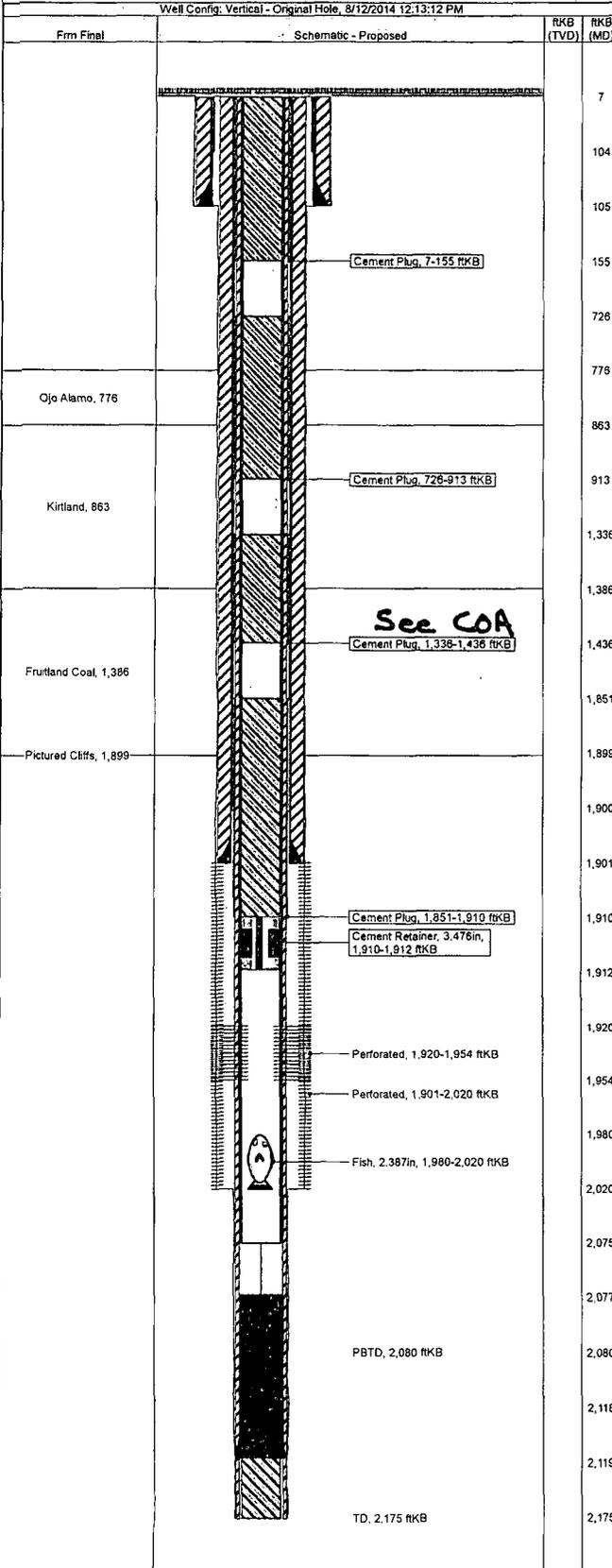
Zones		Zone	Top (ftKB)	Btm (ftKB)						
Pictured Cliffs			1,920.0	1,954.0						
Casing Strings										
0	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)				
	Surface	9 5/8	40.00	H-40		105.0				
7	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)				
	Production	5 1/2	14.00	J-55		1,901.0				
16	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)				
	Production	4	10.46	J-55		2,119.0				
Cement										
22	Description	Type	String							
	Surface Casing Cement	casing	Surface, 105.0ftKB							
28	Comment									
	Cmt'd csg w/75 sx Neat Cmt. Circ cmt to surf.									
36	Description	Type	String							
	Production Casing Cement	casing	Production, 1,901.0ftKB							
104	Comment									
	Cmt'd w/150 sx Neat Cmt.									
105	Description	Type	String							
	Production Casing Cement	casing	Production, 2,119.0ftKB							
1,380	Comment									
	Cmt (10.5 ppg, yield 4.06), 38.3 bbls (100 sxs) Premium Cmt (12.5 ppg, yield 2.11). Bmp plg @ 1,730 psig. 10 bbls cmt to surf.									
1,561	Comment									
	Cmt (10.5 ppg, yield 4.06), 38.3 bbls (100 sxs) Premium Cmt (12.5 ppg, yield 2.11). Bmp plg @ 1,730 psig. 10 bbls cmt to surf.									
Perforations										
1,900	Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (*)	Curr... Status	Zone		
	6/1/1951	1,901.0	2,020.0	1.0				Pictured Cliffs		
1,901	6/18/2004	1,920.0	1,954.0	1.0				Pictured Cliffs		
Tubing Strings										
1,936	Tubing Description	Run Date	Set Depth (ftKB)							
	Tubing - Production	10/30/2013	1,979.1							
Tubing Components										
1,954	Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
	Tubing	46	T&C Upset	2 3/8	4.70	J-55		1,373.25	7.0	1,380.3
1,962	Tubing	18	T&C Upset	2 3/8	4.70	J-55		583.11	1,380.3	1,963.4
1,963	Pump Seating Nipple	1		2 3/8				0.75	1,963.4	1,964.1
1,963	OPMA	1		2 3/8	4.70	J-55		15.00	1,964.1	1,979.1
Rods										
1,964	Rod Description	Run Date	String Length (ft)		Set Depth (ftKB)					
	Rod String	10/31/2013	1,972.00		1,972.0					
Rod Components										
1,971	Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)		
	Polished Rod	1		1 1/4		16.00	0.0	16.0		
1,972	Rod Sub	1		3/4 D		2.00	16.0	18.0		
1,979	Rod Sub	1		3/4 D		4.00	18.0	22.0		
1,980	Rod Sub	1		3/4 D		6.00	22.0	28.0		
	Rod Sub	1		3/4 D		8.00	28.0	36.0		
2,020	Sucker Rod	61	WCN-78	3/4 D		1,525.00	36.0	1,561.0		
2,075	Sucker Rod w/Molded Guides	10		3/4 D		250.00	1,561.0	1,811.0		
2,077	Sucker Rod w/Molded Guides	5		7/8 D		125.00	1,811.0	1,936.0		
2,080	Shear Tool - 21K	1		7/8		0.70	1,936.0	1,936.7		
2,118	Sucker Rod w/Molded Guides	1		7/8 D		25.00	1,936.7	1,961.7		
2,119	Lift Sub	1		1		1.00	1,961.7	1,962.7		
	Spiral Rod Guide	1		3/4		0.30	1,962.7	1,963.0		
2,175	Rod Insert Pump	1		1 1/4		8.00	1,963.0	1,971.0		
	Strainer Nipple	1		1		1.00	1,971.0	1,972.0		



XTO - Proposed P&A Wellbore Diagram

Well Name: **Schwerdtfeger 07**

API/UWI 30045067460000	E/W Dist (ft) 990.0	E/W Ref FEL	N/S Dist (ft) 990.0	N/S Ref FNL	Location T27N-R11W-S08	Field Name Kutz W Pictured Cliffs	County San Juan	State/Province New Mexico
Well Configuration Type Vertical	XTO ID B 78488	Orig KB Elev (ft) 6,156.00	Gr Elev (ft) 6,149.00	KB-Grd (ft) 7.00	Spud Date 6/15/1951	PBTD (All) (ftKB) Original Hole - 2080.0	Total Depth (ftKB) 2,175.0	Method Of Production Beam



Zones		Zone	Top (ftKB)	Blm (ftKB)			
Pictured Cliffs			1,920.0	1,954.0			
Casing Strings							
7	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)	
	Surface	9 5/8	40.00	H-40		105.0	
104	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)	
	Production	5 1/2	14.00	J-55		1,901.0	
105	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)	
	Production	4	10.46	J-55		2,119.0	
Cement							
155	Description	Type	String				
	Surface Casing Cement	casing	Surface, 105.0ftKB				
726	Comment						
	Cmt'd csg w/75 sx Neat Cmt. Circ cmt to surf.						
776	Description	Type	String				
	Production Casing Cement	casing	Production, 1,901.0ftKB				
883	Comment						
	Cmt'd w/150 sx Neat Cmt.						
913	Description	Type	String				
	Production Casing Cement	casing	Production, 2,119.0ftKB				
1,336	Comment						
	Cmt (10.5 ppg, yield 4.06), 38.3 bbls (100 sxs) Premium Cmt (12.5 ppg, yield 2.11). Bmp plg @ 1,730 psig. 10 bbls cmt to surf.						
1,386	Description	Type	String				
	Cement Plug	plug	Production, 1,901.0ftKB				
1,436	Comment						
	Plug 1: Pump 7 sx from 1,910' - 1,851'						
1,851	Description	Type	String				
	Cement Plug	plug	Production, 1,901.0ftKB				
1,899	Comment						
	Plug 2: Pump 9 sx fr/1,436' - 1,336'						
1,900	Description	Type	String				
	Cement Plug	plug	Production, 1,901.0ftKB				
1,901	Comment						
	Plug 3: Pump 14 sx fr/913' - 726'						
1,910	Description	Type	String				
	Cement Plug	plug	Production, 1,901.0ftKB				
1,910	Comment						
	Plug 4: Pump 12 sx fr/155' - surface						
Other In Hole							
	Description	OD (in)	Top (ftKB)				
1,912	Cement Retainer	3.476	1,910.0				
	Fish	2.387	1,980.0				
Perforations							
	Date	Top (ftKB)	Blm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Zone
1,954	6/1/1951	1,901.0	2,020.0	1.0			Pictured Cliffs
1,980	6/18/2004	1,920.0	1,954.0	1.0	0.270		Pictured Cliffs

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: Schwerdtfeger #7

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) Set the Fruitland Coal top plug (1630-1530) ft. to cover the Fruitland top.

Note: H₂S has not been reported in section 8; however, low concentrations of H₂S (8 ppm GSV) have been reported in the NE/NW of section 5-27N-11W.

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.