

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
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 reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM25857
2. Name of Operator XTO ENERGY INC Contact: TEENA WHITING E-Mail: teena_whiting@xtoenergy.com		6. If Indian, Allottee or Tribe Name
3a. Address 382 ROAD 3100 AZTEC, NM 87410	3b. Phone No. (include area code) Ph: 505-333-3176	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T, R., M., or Survey Description) Sec 20 T30N R14W NENE 1086FNL 866FEL		8. Well Name and No. WF FEDERAL 20 2
		9. API Well No. 30-045-30062-00-C1
		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL TWIN MOUNDS
		11. County or Parish, and State SAN JUAN COUNTY, 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 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 recomplection 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 site is ready for final inspection.)

XTO Energy Inc., is re-submitting a request for permission to plug and abandon this well with new documentation.

Please see the attached new procedure and proposed wellbore diagram.

Please also see the attached current wellbore diagram.

**H₂S POTENTIAL EXIST**

RCVD JUN 15 '10

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct. Electronic Submission #87869 verified by the BLM Well Information System For XTO ENERGY INC, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 06/14/2010 (10SXM0216SE)	
Name (Printed/Typed) TEENA WHITING	Title REGULATORY COMPLIANCE TECH
Signature (Electronic Submission)	Date 06/14/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON	Title PETROLEUM ENGINEER	Date 06/14/2010
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 Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOC

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

PLUG AND ABANDONMENT PROCEDURE

6/11/10

WF Federal 20-2

Basin Fruitland Coal
1086' FNL and 866' FEL, Section 20, T30N, R14W
San Juan County, New Mexico / API 30-045-30062

Page 1 of 2

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be water or drilling mud with sufficient weight to balance all exposed formation pressures. Cement is Class B mixed at 15.6 ppg with 1.18 cf/sxs yield or Class B with 18% salt by weight of water (for expansion, MSHA requirement through the Fruitland Coal zone).

PROCEDURE:

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. Rods: Yes X , No , Unknown .
Tubing: Yes , No X , Unknown , Size , Length .
Packer: Yes , No X , Unknown , Type .
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
1. Comply with all applicable **MSHA**, NMOCD, BLM and BHP Billiton safety regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. Lay relief line to the waste pit and blow well down, kill well with water as necessary. ND wellhead and NU BOP. Test BOP. TOH with tubing if present.
2. PU a 3.875" bit and tally a 2.375" tubing workstring. TIH and clean out to PBTD or as deep as possible. Circulate well clean. **Rig up Jet West wireline and run a Gamma - Neutron log and a directional survey log. Adjust the milling intervals as appropriate from these logs.**
3. **Plug #1 (Pictured Cliffs perforations and Fruitland perforations, 1325' – 1072')**: TIH with workstring to 1325' or as deep as possible. Load the well with water and establish injection rate into the perforations. Mix 50 sxs cement with 18% salt (by weight of water) and spot a balanced plug inside the 4.5" casing 1325' to 650' to fill the Picture Cliffs and Fruitland perforations. TOH with the workstring and then squeeze 30 sxs into the perforations; squeeze the TOC down to approximately 1050'. (Note: This is note the final abandonment of the Fruitland perforations. The intent is to fill the perms with cement to help prevent the section mill tool arms from breaking off when the casing is being removed.) WOC.
4. While WOC, pick up a 3.875" mill tooth bit, 6 - 3-1/8" drill collars and the 2.375" drill pipe. TIH and tag cement. Drill out the cement down to 1105' (Note: TOC must be 5 to 8' below the bottom of the planned milled interval (1096') to allow for the nose of the section mill tool). TOH with this BHA and LD the bit.

PLUG AND ABANDONMENT PROCEDURE

June 11, 2010

WF Federal 20-2

Page 2 of 2

Procedure Continued:

5. PU a 3.875" section mill tool and the 6 - 3-1/8" drill collars (this is the under reaming bottom hole assembly, BHA).
TIH with BHA and 2.375" drill pipe to 1060'. Rig up drilling equipment and establish circulation with mud.
6. **Note: The intervals to be mill out below are from ground level - not KB.**
7. **Mill out the 4.5" casing from 1060' to 1096'.** Start milling out the 4.5" casing from 1060' down to 1096'. Mill per the tool hands instructions for weight on mill, circulation rate and power swivel's RPM. Circulate well clean with mud. TOH with 2.375" drill pipe and LD the frill collars.
8. **Perforate 2' section of 4.5" casing at 998'.** Perforate 6 HSC squeeze holes from 996' to 998'.
9. **Plug #2 (Fruitland Coal interval, 1105' – 565'):** TIH with 2.375" workstring to PBTD at 1105' (drill out depth in step #4.) and circulate the well clean. Then pump a 5 bbls fresh water spacer ahead of the cement. Mix 60 sxs cement with 18% salt (by weight of water) and spot a balanced plug from 1105' up to 300' to fill the milled interval and to cover the Fruitland top. Displace cement with water. TOH with tubing and then hesitate squeeze the cement down to approximately to 500' inside the 4.5" casing.
10. WOC. Then TIH with tubing and tag cement. Pressure test the casing to 800#.
11. **Plug #3 (7" Surface casing shoe, from 183' to Surface):** Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then mix approximately 15 sxs cement with or without 18% salt cement and spot a balanced plug inside the 4.5" casing from 183' to surface to cover the 7" surface casing shoe. TOH and LD the tubing. If the BH annulus does not test, then perforate at the appropriate depth and fill the bradenhead annulus and 4.5" casing with cement to surface. TOH and LD tubing. Shut in well and WOC.
12. ND BOP and cut off wellhead below surface. Install P&A marker with cement to comply with regulations. RD, MOL. Cut off anchors and clean up location.

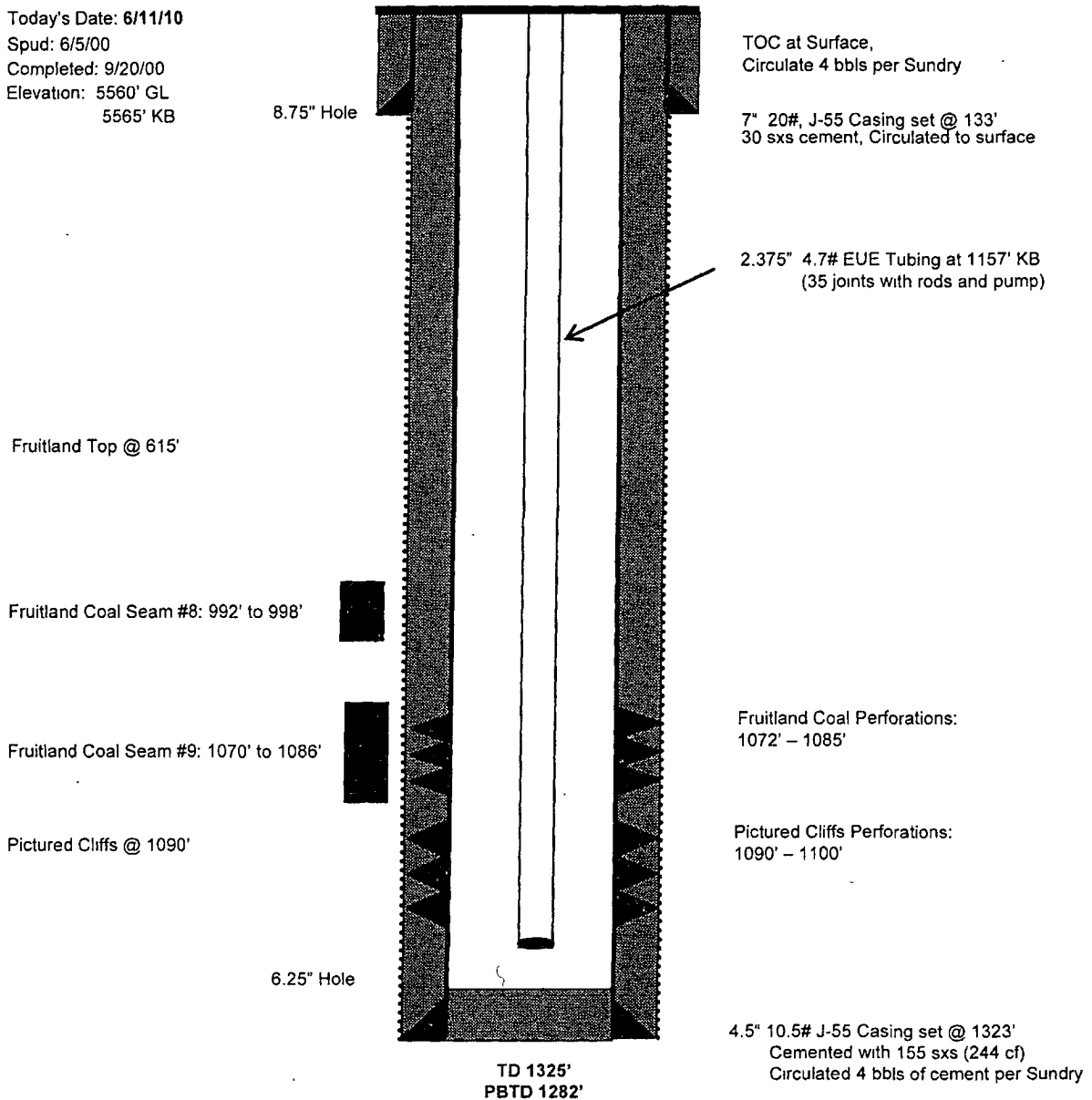
WF Federal 20-2 Current

Basin Fruitland Coal

1086' FNL & 866' FEL, Section 20, T-30-N, R-14-W
San Juan County, NM / API #30-045-30062

Lat: N _____ / Long: W _____

Today's Date: 6/11/10
Spud: 6/5/00
Completed: 9/20/00
Elevation: 5560' GL
5565' KB



WF Federal 20-2

Proposed P&A Basin Fruitland Coal

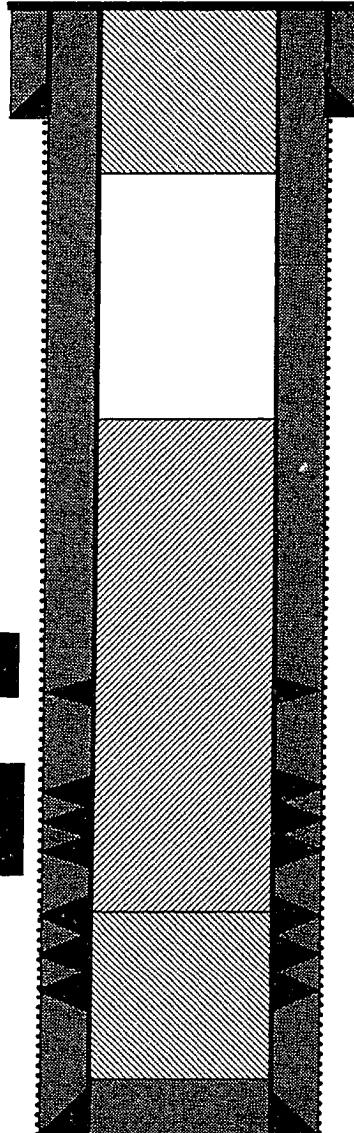
1086' FNL & 866' FEL, Section 20, T-30-N, R-14-W
San Juan County, NM / API #30-045-30062

Lat: N _____ / Long: W _____

Today's Date: 6/11/10
Spud: 6/5/00
Completed: 9/20/00
Elevation: 5560' GL
5565' KB

K. Fruitland

8.75" Hole



TOC at Surface,
Circulate 4 bbls per Sundry

7" 20#, J-55 Casing set @ 133'
30 sxs cement, Circulated to surface

Plug #3: 183' - Surface
Class B cement, 17 sxs

$$183 / 11.167 (1.14) = 14 \text{ sxs}$$

Plug #2: 1105' - 565'
Class B cement, 60 sxs
with 18% salt

Perforate @ 998'

$$1105 - 565 / 11.167 (1.14) = 47 \text{ sxs}$$

Fruitland Coal Perforations:
1072' - 1085'

Pictured Cliffs Perforations:
1090' - 1100'

Plug #1: 1325' - 1072'
Class B cement 50 sxs
with 18% salt

$$1325 - 1072 / 11.167 (1.14) = 19 \text{ sxs}$$

4.5" 10.5# J-55 Casing set @ 1323'
Cemented with 155 sxs (244 cf)
Circulated 4 bbls of cement per Sundry

**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: 2 WF Federal 20

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.