

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

MAY 03 2011

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.  
Alamogordo Field Office  
Bureau of Land Management

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. NMSF065546B
2. Name of Operator XTO Energy Inc.		6. If Indian, Allottee or Tribe Name
3a. Address 382 CR 3100, AZTEC, NM 87410	3b. Phone No. (include area code) 505-333-3176	7. If Unit or CA/Agreement, Name and/or No. NMM103107
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 690' FSL & 1,405' FEL SWSE SEC.29 (O) -T28N-R10W N.M.P.M.		8. Well Name and No. HUBBELL GAS COM #2S
		9. API Well No. 30-045-32776
		10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL
		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 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.)

XTO Energy Inc. proposes to plug and abandon this well per the attached procedure.

Please see the attached current and proposed wellbore diagrams.

Notify NMOCD 24 hrs  
prior to beginning  
operations



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 5/2/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title Office	Date MAY 05 2011
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.		

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

# Hubbell Gas Com 2S

Location: 690' FSL & 1,405' FEL, Section 29, T28N, R10W, San Juan County, NM  
API: 30-045-32776  
Open Perfs: Fruitland Coal – 2,544'-3,480' MD (perforated subs)

## 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. All depths are MD.

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 4-1/2" casing scraper to 2,000'.
4. **Plug #1 (4-1/2" Liner Hanger, 2,000' – 1,800')**: TIH and set a 4-1/2" CIBP at 2,000'. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as appropriate. Mix and pump 19 sxs Class B cement above the CIBP to cover the Liner hanger. PUH.
5. **Plug #2 (Fruitland Coal, <sup>1732</sup>1,584' – <sup>1632</sup>1,484')**: Mix and spot 12 sxs Class B cement to cover the Fruitland Coal top. PUH.
6. **Plug #3 (Kirtland and Ojo Alamo tops, <sup>1154</sup>1,421' – <sup>886</sup>868')**: Mix and spot ~~25~~ sxs Class B cement to cover the Kirtland and Ojo Alamo tops. TOH.
7. **Plug #4 (Casing shoe, 278' – Surface)**: Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 25 sxs Class B cement and spot a balanced plug inside the casing from 278' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 4-1/2" casing and the BH annulus to surface. 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	228'
Ojo Alamo	918'
Kirtland	1071'
Fruitland Coal	1,534'
4-1/2" Hanger	1,900'

January 4, 2011

# **HUBBELL GAS COM #2S** WELLBORE DIAGRAM

KB: 6.037'  
GL: 6.025'  
CORR: 12'

12 1/4  
HOLE

8 3/4  
HOLE

KOP @ 1.511'  
2.48 DEG

1.952' 59.6 DEG

9 5/8 36# J 55 STC CSG @ 228' CMTD W/  
125 SX CMT. CIRC 8 BBLS CMT TO SLRF.

LV TL @ 1.898'

ACP @ 1.900' 12

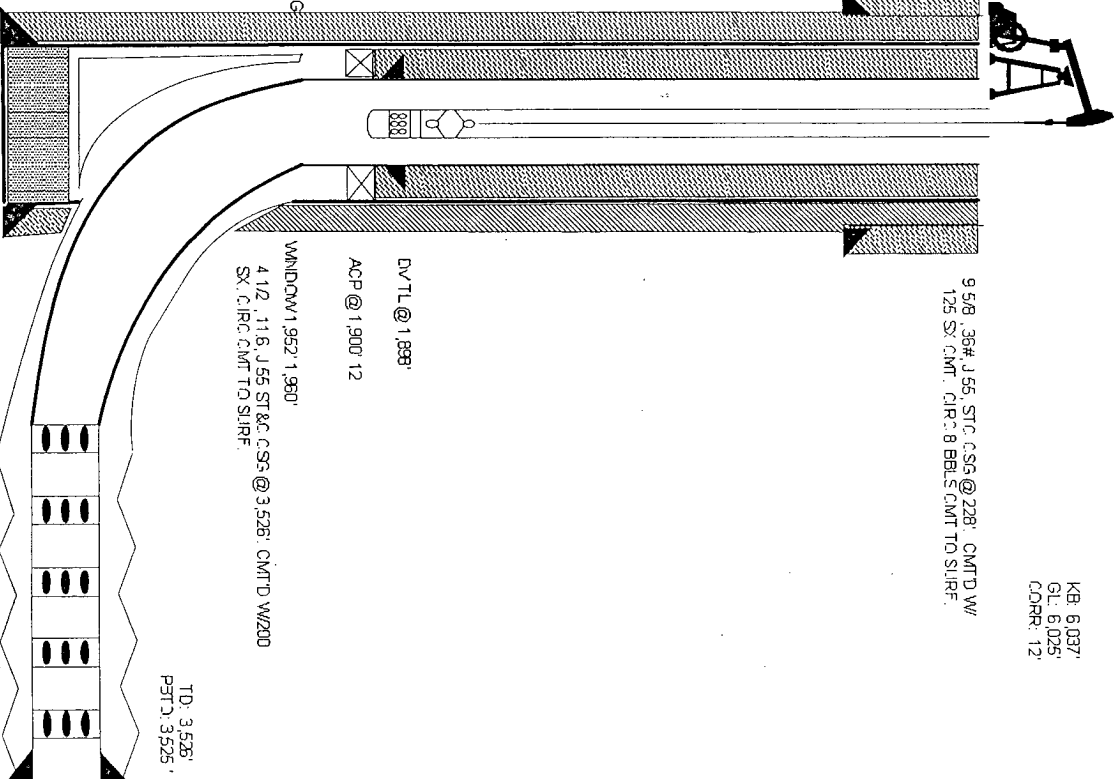
WINDOW 1.952' 1.960'

4 1/2 11.6 J 55 ST & C SG @ 3.526' CMTD W/200  
SX CIRC CMT TO SLRF.

TD: 3.526'  
PRTD: 3.525'

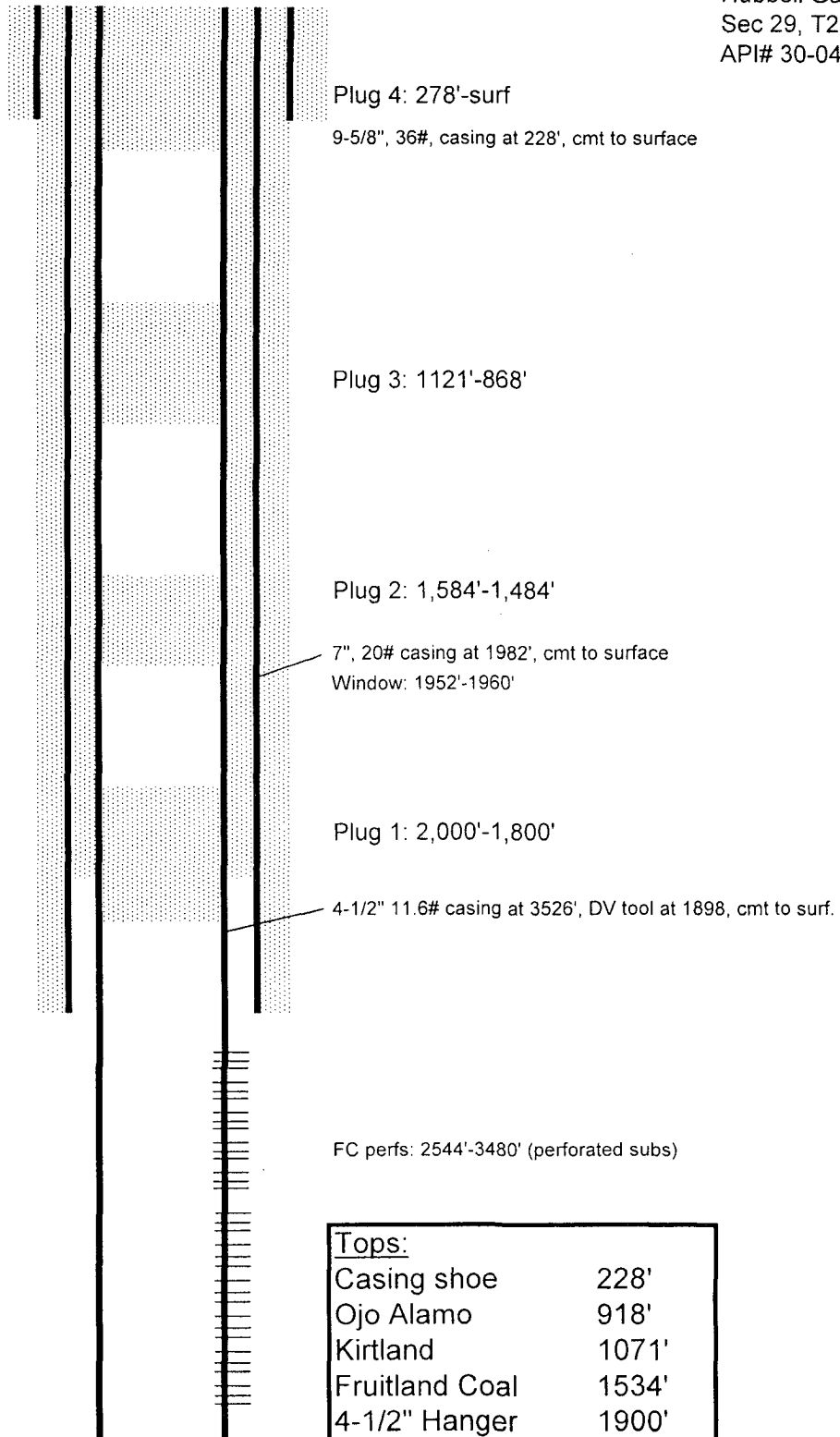
7.20# J 55 ST & C SG @ 1.982' CMTD C SG W/  
300 SX CIRC CMT TO SLRF.

PERF SLBS 2.541' 87' 2.768' 2.810' 2.991' 3.034'  
3.214' 56' & 3.437' 80' WASP= (PERF SLB 4 1/2'  
10.5# J 55 CSG)



\*\*This is a deviated wellbore, all depths are MD.\*\*

Hubbell Gas Com 2S  
Sec 29, T28N, R10W  
API# 30-045-32776



**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: 2S Hubbell Gas Com

**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 1732' – 1632'.
  - b) Place the Kirtland/Ojo Alamo plug from 1154' – 880'.

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.