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 FECTIVES PLEASE Serial No.
NMSF078872A

## SUNDRY NOTICES AND REPORTS ON WELLS

SUNDRY NOTICES	AND REPORTS	ON WELLS		NMSF078872A	
Do not use this form for abandoned well. Use For		or to re-enter an r such proposals.	MAY 24 201	6. If Indian, Allot	tee or Tribe Name
SUBMIT IN TRIPLICA	TE - Other instruction	ons on page 2	nington Field ( I of Land Mana	າທີ່ເປັບnit or CA/ ກອ <b>ກອ</b> ນ	Agreement, Name and/or N
1. Type of Well					
Oil Well X Gas Well Other				8. Well Name and	
2. Name of Operator	,			ALICE BOLACE	₹ #TT
XTO ENERGY INC.				9. API Well No.	
3a. Address	3b. Phone No. (include ar	ea code)	30-045-06584		
4. Location of Well (Footage, Sec., T., R., M., or Survey	382 CR 3100 AZTEC, NM 87410			505-333-3100 10. Field and Pool, or Exploratory W. KUTZ PICTURED CLIFFS	
	5 (A) -T27N-R11W	имрм		W. KUIZ PICI	ORED CLIFFS
990 FRE & 990 FEE NEWE Sec. 16	(A) -12/N-R11W	N.M.P.M.		11. County or Pa	rish. State
				SAN JUAN	NM
12. CHECK APPROPRIATI	E BOX(ES) TO INI	DICATE NATURE OF N	NOTICE, REPO		
	]			,	
TYPE OF SUBMISSION		1 Y	PE OF ACTION		
X Notice of Intent	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat	Reclamatio	n [	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	. –	Other
<u></u>	Change Plans	X Plug and Abandon	Temporaril		
Final Abandonment Notice					
	Convert to Injecti	on Plug Back	Water Disp	osal	
following completion of the involved operations. testing has been completed. Final Abandonment determined that the final site is ready for final inspection. Proposes to plug	Notices shall be filed or ction.)	aly after all requirements, inc	cluding reclamatio	n, have been comp	leted, and the operator ha
	Notify   Prior op	NMOCD 24 hrs to beginning erations		RECE MAY STORES	28293032 IVED 2011 33 DIV. DIST. 3 55
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  DOLENA JOHNSON		Title REGULA	TORY COMPLIA	ANCE TECHNICI	AN
Signature Saleral Jahnson	2	Date 05/20/20			
THIS	S SPACE FOR FED	ERAL OR STATE OF	FICE USE		
Approved by Original Signed: Stephe	en Mason	Title		Date	MAY 2 5 2011
Conditions of approval, if any, are attached. Approval of this not the applicant holds legal or equitable title to those rights in the sul	ce does not warrant or cert	ify that Office			F#31 - 0 2017

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 by U.S.C.

WFL	_
TJF	

# Alice Bolack #11

Location:

990' FNL & 990' FEL, Section 16, T27N, R11W, San Juan County, NM

API:

30-045-06584

Open Perfs:

Pictured Cliffs - 1,980'- 2,034'

#### PLUG AND ABANDONMENT PROCEDURE

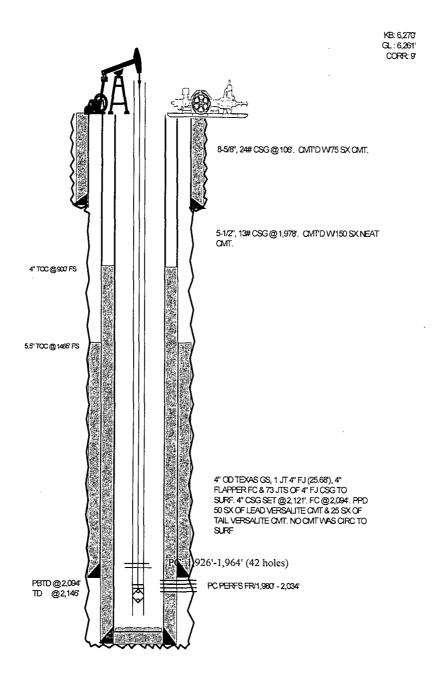
Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

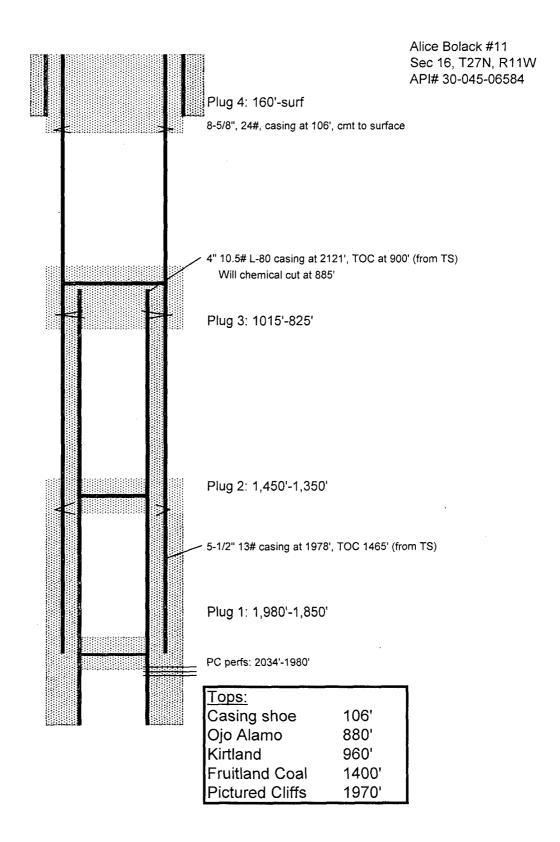
- 1. This project requires an approved NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an approved steel tank to handle waste fluids circulated from the well and cement wash up.
- 2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MIRU pulling 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 1,930'.
- 4. Plug #1 (Pictured Cliffs, 1,980' ~ 1,850'): TIH and set a 4" CICR at 1,950'. Load casing with water and circulate well clean. Pressure test casing to 1000#. If the casing does not test, then spot or tag subsequent plugs as necessary. Mix cement and pump 18 sxs Class B cement (9sxs below CICR and 9 sxs above CICR) to cover the Pictured Cliffs top. TOH.
- 5. Plug #2 (Fruitland Coal, 1,450'-1,350'): TIH-and-perforate 3 squeeze-holes-at 1,450'. TiH-and-set a 4"-CICR-at 1,400'. Mix and Pump 32 sxs cement (22-sxs outside 5-1/2" casing, 5-sxs-below-the-CICR, and 5-sxs-above-the-CICR) to cover the Fruitland Coal top. TOH.
- 6. TIH and perforate 3 squeeze holes at 1,015'. TIH and chemical cut the 4" casing at 885'. TOH and LD 4" casing. Round trip a 5-1/2" casing scraper to 875'.
- 7. Plug #3 (Kirtland and Ojo Alamo tops, 1,015' 825'): TIH set a 5-1/2" CICR at 860'. TIH with tubing and sting into retainer. Establish rate into squeeze holes and out the bradenhead valve. Mix and pump 89 sxs Class B cement, squeeze 56 sxs cement outside 5-1/2" annulus and leave 33 sxs cement inside casing (23 sxs under the CICR and 10 above) to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.
- 8. Plug #4 (Casing shoe, 160' Surface): Perforate 3 squeeze holes at 160'. Establish circulation out bradenhead valve. Mix and pump approximately 60 sxs cement down 5-1/2" casing to circulate good cement out annulus and bradenhead (36 sxs cement outside 5-1/2" x 7-7/8"& 8-5/8" annulus and 24 sxs inside the 5-1/2" casing to surface). Shut well in and WOC.
- 9. 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.

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Casing shoe	106'	Fruitland Coal	1,400'
Ojo Alamo	880'	Pictured Cliffs	1,970'
Kirtland	960'		

## ALICE BOLACK #11 Current Wellbore Diagram





# 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: 11 Alice Bolack

#### **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 1664' 1564'.

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.