

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr , Hobbs, NM 87240  
District II  
1301 W Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd , Aztec, NM 87410  
District IV  
1220 S. St Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103

June 19, 2008

WELL API NO. <b>30-045-29370</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: <b>GOLDEN BEAR</b>
8. Well Number <b>#1</b>
9. OGRID Number <b>5380</b>
10. Pool name or Wildcat <b>FULCHER KUTZ PICTURED CLIFFS</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5402' GR</b>

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator <b>XTO ENERGY INC.</b>
3. Address of Operator <b>382 CR 3100 AZTEC, NM 87410</b>
4. Well Location Unit Letter <b>P</b> : <b>1081'</b> feet from the <b>SOUTH</b> line and <b>1031'</b> feet from the <b>EAST</b> line Section <b>2</b> Township <b>29N</b> Range <b>13W</b> NMPM County <b>SAN JUAN</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5402' GR</b>

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. proposes to plug and abandon this well per the attached procedure. Please see also the attached current and proposed wellbore diagrams for additional information.

Notify NMOCD 24 hrs  
prior to beginning  
operations

RCVD MAY 16 '12  
OIL CONS. DIV.  
DIST. 3

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sherry J. Morrow TITLE REGULATORY ANALYST DATE 5/15/2012  
Type or print name SHERRY J. MORROW E-mail address: sherry\_morrow@xtoenergy.com PHONE 505-333-3630

For State Use Only

APPROVED BY Branch Bell TITLE Deputy Oil & Gas Inspector,  
Conditions of Approval (if any): A District #3 DATE 5/29/12

**GOLDEN BEAR #1**  
**1,081' FSL & 1,031' FEL, UL A, Section 2, T 29 N, R 13 W**  
**San Juan County, New Mexico / API 30-045-29370**

**Plug and Abandonment Procedure**

**AFE #:** 1109060  
**Surface Casing:** 7", 23#, J-55 @ 166'. Cmt 105 sx. Circ 5 bbls to surf.  
**Production Casing:** 4-1/2", 10.5#, J-55 @ 1,476'. Cmt 170 sx. Circ cmt to surf.  
**Tubing:** 2-3/8" x 1-3/4" x 12' THEC CDI pmp (XTO #500) & 41 jts 2-3/8" 4.7#  
J-55, 8rd EUE  
EOT @ 1,368'.  
**Rods and Pump:** 1-3/4" plunger, 1-1/2" sb, 21K shear tl, 3 – 1-1/2" sbs, 16 – 3/4" rods w/5  
molded guides per rod, 34 – 3/4" rods, 1 – 3/4" rod sub (2'), 1-1/4" x 16'  
PR w/8' lnr  
**Perforations:** Pictured Cliffs: 1,331' – 1,339' (32 holes)

*\*\*Please notify NMOCD 24 hours prior to beginning plugging operations\*\**

- 1) Test rig anchors.
- 2) Clamp off rods. Remove concrete pad and pumping unit.
- 3) Set flowback tank.
- 4) MIRU PU.
- 5) PT tubing. TOH & LD rods.
- 6) TOH with tubing and pmp.
- 7) TIH with 2-3/8" tubing and 4-1/2" casing scraper to 1,331'.
- 8) TOH with tubing and casing scraper.
- 9) TIH with 4-1/2" CIBP on 2-3/8" tubing. Set CIBP @ 1,281'.
- 10) Load casing with water and pressure test to 550 psig for 30 minutes. Record test on chart. If casing does not test, spot and tag subsequent plugs as appropriate.
- 11) MIRU cement truck.
- 12) Pump 47 sx class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot balance plug from 722' – 1,281' (volume calculated with 50' excess).
- 13) Pump 21 sx class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot balance plug from Surface – 216' (volume calculated with 50' excess).
- 14) LD all tubing. RDMO PU.

- 15) WOC 4 hours.
- 16) Cut off wellhead. Fill in casing as needed with cement. Install P&A marker.
- 17) Cut off anchors and reclaim location.

**Regulatory:**

- 1) C-144
- 2) NOI for P&A on form C-103
- 3) Submit a post-work sundry on form C-103 which details the P&A work and location work within 30 days of completing all required restoration work.

**Equipment**

- 1) 1 flowback tank
- 2) 68 sx cln "B" cmt
- 3) Cement services
- 4) 1 – 4-1/2" CIBP
- 5) P&A marker



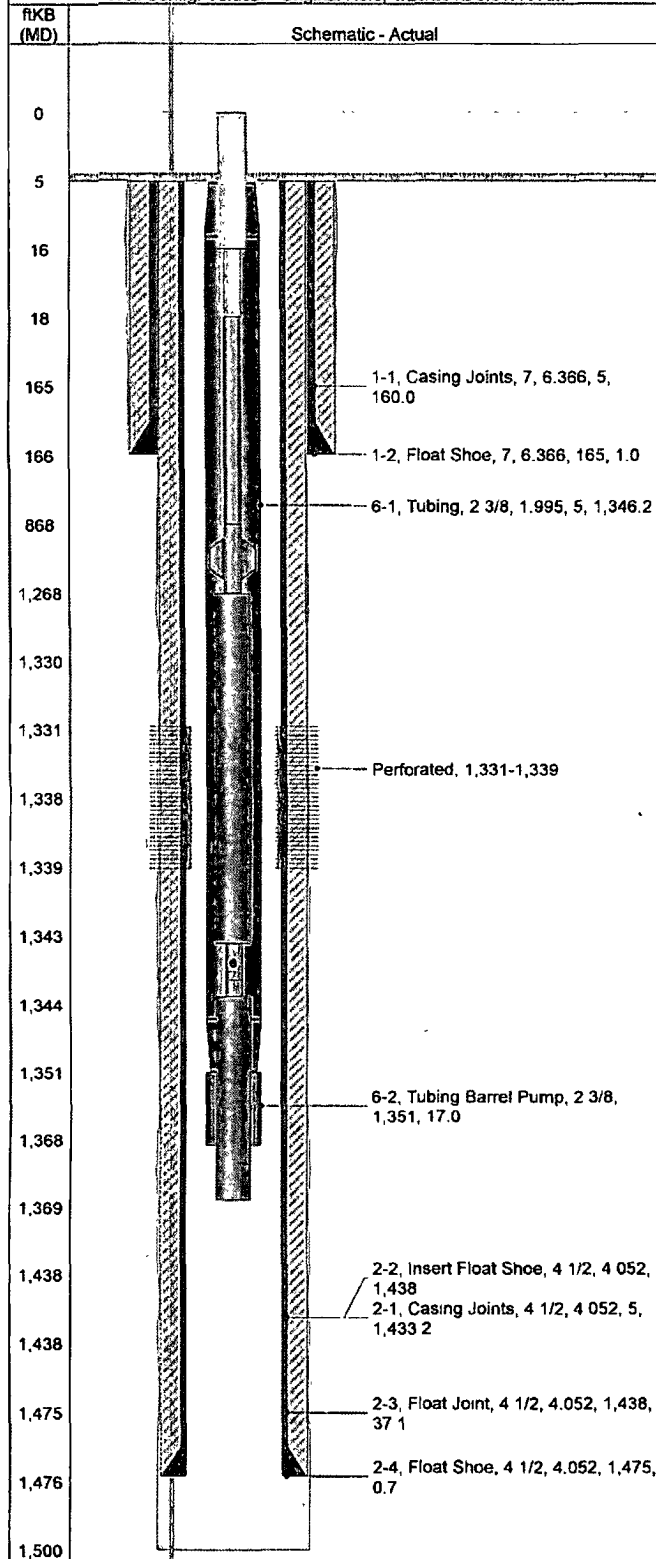
## XTO - Wellbore Diagram

CURRENT

Well Name: Golden Bear 01

API/UWI	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State
30045293700000	1,031.0	FEL	1,081.0	FSL	T29N-R13W-S02	Fulcher Kutz PC	San Juan	New Mexico
Well Configuration Type	XTO ID B	Orig KB Elev (ft)	Gr Elev (ft)	KB-Grd (ft)	Spud Date	PBTD (All) (ftKB)	Total Depth (ftKB)	Method Of Production
Vertical	68045	5,407.00	5,402.00	5.00	9/5/1996	Original Hole - 1438.0	1,500.0	Beam

Well Config: Vertical - Original Hole, 1/20/2012 9:01:41 AM



## Zones

Zone	Top (ftKB)	Btm (ftKB)
Pictured Cliffs	1,331.0	1,339.0

## Casing Strings

Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)
Surface	7	23.00	J-55		166.0
Production	4 1/2	10.50	J-55		1,476.0

## Cement

Description	Type	String
Surface Casing Cement	casing	Surface, 166.0ftKB
Comment		

Description	Type	String
Production Casing Cement	casing	Production, 1,476.0ftKB
Comment		

## Perforations

Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr. Status	Zone
	1,331.0	1,339.0	4.0				Pictured Cliffs

## Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing - Production	9/20/2011	1,368.2

## Tubing Components

Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	41	T&C Upset	2 3/8	4.70	J-55		1,346.19	5.0	1,351.2
Tubing Barrel Pump	1		2 3/8				17.00	1,351.2	1,368.2

## Rods

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
*COPY* Insert Pump	9/20/2011	1,369.00	1,369.0

## Rod Components

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
Rod Sub	1		3/4 D		2.00	16.0	18.0
Sucker Rod	34		3/4 D		850.00	18.0	868.0
Sucker Rod w/Molded Guides	16		3/4 D		400.00	868.0	1,268.0
Sinker Bar	3		1 1/2 K		75.00	1,268.0	1,343.0
Shear Tool - 21K	1		3/4		1.00	1,343.0	1,344.0
Sinker Bar	1		1 1/2 K		25.00	1,344.0	1,369.0

## Stimulations &amp; Treatments

Frac Start Date	Top Perf (ft)	Bottom Perf (ft)	V (slurry) (bbl)	Total Prop.	AIR (bbl)	ATP (psi)	MTP (psi)	ISIP (psi)
	1331	1339						

## Comment

500 gal 7 1/2% HCL acid

Frac Start Date	Top Perf (ft)	Bottom Perf (ft)	V (slurry) (bbl)	Total Prop.	AIR (bbl)	ATP (psi)	MTP (psi)	ISIP (psi)
	1331	1338		60,000.0				

## Comment

20,500 gal 70 qual foam w/60,000 lbs 16/30 mesh sand

Golden Bear #1  
Proposed P&A WBD

KB: 5,407'  
GL: 5,402'  
KB CORR: 5'

