Sybmit 3 Copies To Appropriate District Office	State of New Mexico	Form C-103 June 19, 2008
1625 N. French Dr., Hobbs, NM 88240	y, Minerals and Natural Resources	WELL API NO.
District II 1301 W. Grand Ave., Artesia, NM 88210 OIL	CONSERVATION DIVISION	30-045-29422
District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.	5. Indicate Type of Lease  STATE FEE
District IV	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		
SUNDRY NOTICES AND (DO NOT USE THIS FORM FOR PROPOSALS TO DRI DIFFERENT RESERVOIR. USE "APPLICATION FOR	LL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
PROPOSALS.)		GOLDEN BEAR 8. Well Number 04
1. Type of Well: Oil Well Gas Well	⊠ Other	<u> </u>
2. Name of Operator XTO ENERGY INC.		9. OGRÍD Number 5380
3. Address of Operator		10. Pool name or Wildcat
382 CR 3100 AZTEC, NM 87410		FULCHER KUTZ PICTURED CLIFFS
4. Well Location	( NORTH I' I 1050)	a caracter Window II
Unit Letter <u>C</u> : <u>862'</u> feet from		feet from the <u>WEST</u> line
Section 2 Township	29 Range 13W tion (Show whether DR, RKB, RT, GR, etc.	NMPM County SAN JUAN
Tr. Eleva	tion (Show whether DN, RRD, RT, ON, ea	
12. Check Appropriate	e Box to Indicate Nature of Notice	e, Report or Other Data
NOTICE OF INTENTIO		BSEQUENT REPORT OF:
	ID ABANDON 🖾 REMEDIAL WO	
TEMPORARILY ABANDON ☐ CHANGE PULL OR ALTER CASING ☐ MULTIPL	PLANS	RILLING OPNS. P AND A
DOWNHOLE COMMINGLE	E GOME _ GAGING/GEME	M1 30B
		_
OTHER:	OTHER:	and give pertinent dates, including estimated date
		Attach wellbore diagram of proposed completion
XTO ENERGY INC. proposes to Plug and and will be using a Closed Loop Syster		dure, current and proposed wellbore diagrams,
	Notify NMOCD 24 hrs	OIL CONS. DIV DIST. 3
	prior to beginning operations	HIN A 4 2015
		JUN <b>0 4</b> 2015
Spud Date:	Rig Release Date:	
I hereby certify that the information above is tru	e and complete to the best of my knowled	ge and helief
the control of the co	•	
SIGNATURE KRISTEN D. LYNCH	REGULATORY ANA TITLE  Kristen lynch@	DATE
Type or print name	E-mail address:	
For State Use Only	DEPUTY OIL & GAS	INSPECTOR
APPROVED BY: Daly Mullions of Approval (if any):	TITLE BISTRICT #	
COMMINGE OF A PATOVALLE SHALL		

BRB	
MTG	
Approved	

## Golden Bear #4 Sec 2, T 29 N, R 13 W San Juan County, New Mexico 3/26/2015

### Plug and Abandon Procedure

**AFE Number:** 

1406372

Spud Date:

1/8/1997

**Surface Casing:** 

7", 23#, J-55 csg @ 160'. Cmt'd w/80 sx. Circ 5.4 bbls cmt to surf.

**Production Casing:** 

4-1/2", 10.5#, J-55 csg @ 1,664'. Cmt'd w/190 sx. Circ 11 bbls cmt to surf.

Capacity: .0159 bbls/ft or .6699 gal/ft

**Production Tubing:** 

2-3/8" string

**Rod String:** 

3/4" string

Pump:

1-3/4" tubing pump

**Perforations:** 

Pictured Cliffs: 1,465' – 1,475'

PBTD:

1,620'

**Recent Production:** 

INA since 4/30/2014. 48 mcfpd, 45 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 and pump plunger.
- 7. ND WH. NU & FT BOP.
- 8. TOH tubing and pump barrel.
- 9. TIH 3-7/8" bit & 3-7/8" string mill to 1,465'. TOH.
- 10. TIH 4-1/2" CR and set  $(a) \pm 1,450$ '. 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 Plug (1,450' 1,400'):** Pump 8 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,450' 1,400' (volume calculated with 50' excess).
- 14. Fruitland Coal Top Plug (939' 839'): Pump 12 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 939' 839' (volume calculated with 50' excess).
- 15. **Surface Plug (210' Surface):** Pump 20 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 210' surface (volume calculated with 50' excess).
- 16. TOH & LD tubing.
- 17. RDMO cement truck.
- 18. WOC 4 hours.
- 19. Cut off WH. Fill in casing as needed with cement. Install above ground P&A marker.
- 20. Cut off anchors and reclaim location.

#### Checklist

#### Regulatory:

- 1. NOI to P&A on form C-103
- 2. 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. I flowback tank
- 2. If tbg does not PT, 1,500' 2-3/8" workstring
- 3. 4-1/2" cement retainer
- 4. 3-7/8" string mill
- 5. 40 sx Class "B" cement
- 6. I above ground marker

#### Services:

- 1. Completion rig
- 2. Cement truck



## **Downhole Well Profile - with Schematic**

Well Name: Golden Bear 04

API/UWI	XTO Accounting ID	Permit Number	·	State/Province	County	
30045294220000	68048			New Mexico	San Juan	
Location	Spud Date	Original KB Elevation (ft)	v.	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)	
T29N-R13W-S02	1/8/1997 00:00		5,547.00	5,542	00	5.00
		Wellbores	÷ 3			

TVD	inci (°)	T			Wellbores		and the boundary of the land		72-22-	1.000	-	
MD (ftKB) (ftKB)	(°)	ļ	Ver	tical schematic (actual)	Wellbore Name		Parent Wellbore			Wellbore API		
	1				Original Hole Start Depth (ftKB)		Original Hol	<u>e</u>		30045294		
-5.6 -	-	1			Start Depth (ffKB)	5.0	Profile Type			Kick Off Dept	n (πKB)	
- 4,9 -					Section Des		Size (in)		Act T	op (ftKB)	Act Btr	n (ftKB)
					SURFACE			8 3/4		5.0		160.0
10.5	-		13 11	<b>₩</b> ₩	PROD1			6 1/4		160.0		1,675.0
24.6					Zones		•		,			
				SURFACE; 8 3/4 in; 160.0 ftKB	Zone Name		Top (ftKB)		Btn	n (ftKB)	Curren	Status
159.1					Pictured Cliffs			1,465.0		1,475.0		
160.1				Surface; 7 in; 160.0 ftKB	Casing Strings							
- 210.0					Csg Des	Set Depth (ftK		OD (in	)	Wt/Len (ib/ft)		Grade
- 210.0					Surface		160.0		7		23.00 J-55	
838.9					Production		1,664.0		4 1/2		10.50 J-55	
- 889.1					Cement						· · · · · · · · · · · · · · · · · · ·	
				PROD1; 6 1/4 in; 1,675.0 ftKB	Des Surface Casing Coment		Casin-	Туре		S	String	
- 939.0					Surface Casing Cement		Casing			Surface, 1		
- 974.4 -					Production Casing Cement		Casing				1, 1,664.0ftKB	
1.070.0					Cement Plug - P & A		Plug				1, 1,664.0ftKB	
1,072.2					Cement Plug - P & A		Plug				1, 1,664.0ftKB	
1,349.4	-				Cement Plug - P & A		Plug			Production	1,664.0ftKB	
1,399.9			and the second		Tubing Strings							
1,000.0					Tubing Description Tubing - Production		Run Date	9/16/20	113	Set Depth (ft)	(B)	1,509.6
- 1,450.1 -	ŀ				Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
- 1,452.1 -					Tubing	2 3/8			33	1,067.22	5.0	1,072.2
4 400 0					Tubing	2 3/8	3 4.7	0 J-55	13	420.42	1,072.2	1,492.6
1,463.9				Perforated; 1,465.0-1,475.0	Tubing Barrel Pump	2 3/8	3	+	1	17.00	1,492.6	1,509.6
1,464.9		N A		ftKB	Rod Strings							
1,475.1			W	N2 Energized Frac	Rod Description		Run Date		<u> </u>	Set Depth (fth	(B)	Commence of the commence of the commence of the
1,470.1			Control of the Contro		Rod String			9/17/20	13			1,506.0
1,492.5	-	1 💥			Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
- 1,499.3	1		$\Pi\Pi$		Polished Rod	1 1/4		<del> </del>	<del>                                     </del>	16:00	-5.5	10.5
			鬲		Rod Sub	3/4		D	3	14.00	10.5	24.5
- 1,500.0		1 💥			Sucker Rod	3/4	[	D	38	950.00	24.5	974.5
1,505.9	- -			Rod String; 3/4 in; 1,506.0 ftKB	Sucker Rod w/Molded Guide	s 3/4	1	D	15	375.00	974.5	1,349.5
1,509.5					Sucker Rod w/Molded Guide	s 7/8		<del></del>		150.00	1,349.5	1,499.5
·					Cucker Rod wilviolded Guide	°  ''°	<b>'</b>	D	6	150.00	1,349.5	1,499.5
1,620.1	1			PBTD; 1,620.0 ftKB	Shear Tool - 21K	3/4	+	+	1	0.50	1,499.5	1,500.0
1,663.4	.]		****	Cement; Auto cement plug;	Tubing Pump	1 3/4		+	<del> </del>	6.00	1,500.0	1,506.0
		₩	****	Production; 4 1/2 in; 1,664.0	Other In Hole	1 3/4	<u> </u>	<u></u>		0.00	1,500.0	1,300.0
10010		1 1 -		ftKB	Run Date	Des		OD (	(in)	Top (ftKB)		Stm (ftKB)
1,664.0 -	-	1 1		ll .								
1,664.0 - 1,674.9 -				TD - Original Hole; 1,675.0 ftKB		ent Retainer		<del>                                     </del>	4.052		450.0	1,452.0
·	-			TD - Original Hole; 1,675.0 ftKB								

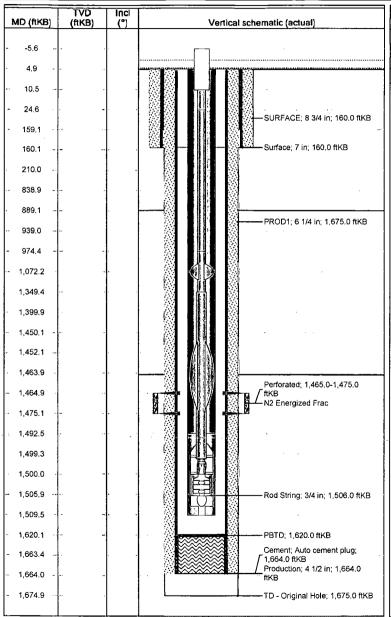


**XTO Energy** 

### **Downhole Well Profile - with Schematic**

Well Name: Golden Bear 04

API/UWI XTO Accounting ID Permit Number State/Province County 30045294220000 68048 New Mexico San Juan Location Spud Date Ground/Corrected Ground Elevation (ft) Original KB Elevation (ft) KB-Ground Distance (ft) T29N-R13W-S02 1/8/1997 00:00 5,547.00 5.542.00 5.00



ı	Perforations					and the second second second second second second			
1	Date	T	op (ftKB)	Btm (ftKB)		Zone			
	1/22/1997		1,465.0	1,475.0 Pictured Cliffs, Original Hole					
ł	Stimulations & Tre	eatments		to design the second second second			and the character of the same		
1	Frac #	Top Perf (ftKB)	Bottom Perf (ftKB)	AIR (bbl/min)	MIR (bbl/min)	TWP (bbl)	Total Proppant (lb)		
1	1.00	1465	1475	15.0			60,000.0		

Page 2/2 Report Printed: 3/27/2015

M	,		_	
- ※	I		ζ	)
#FN	E	R	G	γ

# XTO - Proposed P&A Wellbore Diagram

API/UWI   30045294220000   68048   Permit Number		5,5	County San Juan KB-Ground Distail 542.00  I Top MD (ftKB) 1,46- I Top MD (ftKB) 889  I Top MD (ftKB)	5.0  Final Bottom MD (ftKB)  4.0  Final Bottom MD (ftKB)  9.0  1,464  Final Bottom MD (ftKB)
T29N-R13W-S02	00	5,5 Final Final	Top MD (ftKB)	5.0  Final Bottom MD (ftKB)  4.0  Final Bottom MD (ftKB)  9.0  1,464  Final Bottom MD (ftKB)
MD TVD (ftKB) (ftKB) Vertical schematic (proposed)  Formation Name Pictured Cliffs Formation Name Fruitland Coal Formation Name		Final Final	1,46- I Top MD (ftKB)  889 I Top MD (ftKB)	4.0 Final Bottom MD (ftKB) 9.0 1,464 Final Bottom MD (ftKB)
(ftKB) (ftKB) Vertical schematic (proposed) Pictured Cliffs Formation Name Fruitland Coal Formation Name		Final Final	1,46- I Top MD (ftKB)  889 I Top MD (ftKB)	4.0 Final Bottom MD (ftKB) 9.0 1,464 Final Bottom MD (ftKB)
Fruitland Coal Formation Name		Final	889 Top MD (ftKB)	9.0 1,464 Final Bottom MD (ftKB)
Formation Name			Top MD (ftKB)	Final Bottom MD (ftKB)
		Parent Wellbore		
Wellbores		Parent Wellbore		5.0 889
159.1 Wellbore Name				
Original Hole		Original Hole		
Surface; 7 in; 23.00 lb/ft; J. Surface Casing Cement; Start Depth (ftKB) 55 5.0-160.0 ftKB 5.	Profile Type		Kick Off Depth (fth	(B)
Casing Strings				
210.0   Cement Plug - P & A, 5.0-   Csg Des   Set Depth (		DD (in)	Wt/Len (lb/ft)	Grade
Surface Production	160.0 1,664.0	4 1/2		.00 J-55 .50 J-55
esses Cement	1,004.0	4 1/2	10.	.50 3-55
Des Type	String		Com	
Surface Casing Casing Cement	Surface, 160.0ftKB	Circ 5.4 bbls cm	nt to surf.	
Gement Plug - P & A. Production Casing Casing S39.0-939.0 ftKB	Production, 1,664.0ftKB	Circ 11 bbls cm	nt to surf.	
Cement Plug - P & Plug A	Production, 1,664.0ftKB	Plug 1 fr/1,450'-	'-1,400'.	
Cement Plug - P & Plug  1,450.1  Cement Plug - P & A  1,400.0-1,450.0 ftKB	Production, 1,664.0ftKB	Plug 2 fr/939'-8:		
1,450.1   Cement Retainer; 4.05 in;   Cement Plug - P & Plug   A   Cement Plug - P & P & Plug   A   Cement Plug - P & P & Plug   A   Cement Plug - P & P & P & P & P & P & P & P & P & P	Production, 1,664.0ftKB	Plug 3 fr/210'-su	urf.	
Perforations				
Date Top (ftKl	3) Btn 1,465.0	1 475 0 Pic	ictured Cliffs, Origina	Zone
Other In Hole	1,100.0	1,170.0	otaroa omio, origina	
Des . 1,464.9	OD (in)		(ftKB)	Btm (ftKB)
Cement Retainer	4.052	21	1,450.0	1,452
1.475.1				
1,620,1 - PBTD; 1,620.0 ftKB				
1,563.4				
Production; 4 1/2 in; 10.50				

XTO Energy

Page 1/1

Report Printed: 3/26/2015