

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
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

Form C-103
June 19, 2008

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

WELL API NO. 30-045-29422
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 GOLDEN BEAR
8. Well Number 04
9. OGRID Number 5380
10. Pool name or Wildcat FULCHER KUTZ PICTURED CLIFFS

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 XTO ENERGY INC.	
3. Address of Operator 382 CR 3100 AZTEC, NM 87410	
4. Well Location Unit Letter <u>C</u> : <u>862'</u> feet from the <u>NORTH</u> line and <u>1850'</u> feet from the <u>WEST</u> line Section <u>2</u> Township <u>29</u> Range <u>13W</u> NMPM County <u>SAN JUAN</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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, current and proposed wellbore diagrams, and will be using a Closed Loop System.

Notify NMOCD 24 hrs
prior to beginning
operations

OIL CONS. DIV DIST. 3

JUN 04 2015

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 <u>Kristen D. Lynch</u> KRISTEN D. LYNCH	TITLE <u>REGULATORY ANALYST</u>	DATE <u>6/2/2015</u>
Type or print name	E-mail address: <u>Kristen_lynch@xtoenergy.com</u>	PHONE: <u>(505)333-3206</u>
For State Use Only	DEPUTY OIL & GAS INSPECTOR	
APPROVED BY: <u>Brd Bull</u>	TITLE <u>DISTRICT #3</u>	DATE <u>6-11-15</u>
Conditions of Approval (if any):		

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 @ $\pm 1,450'$. 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. 1 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. 1 above ground marker

Services:

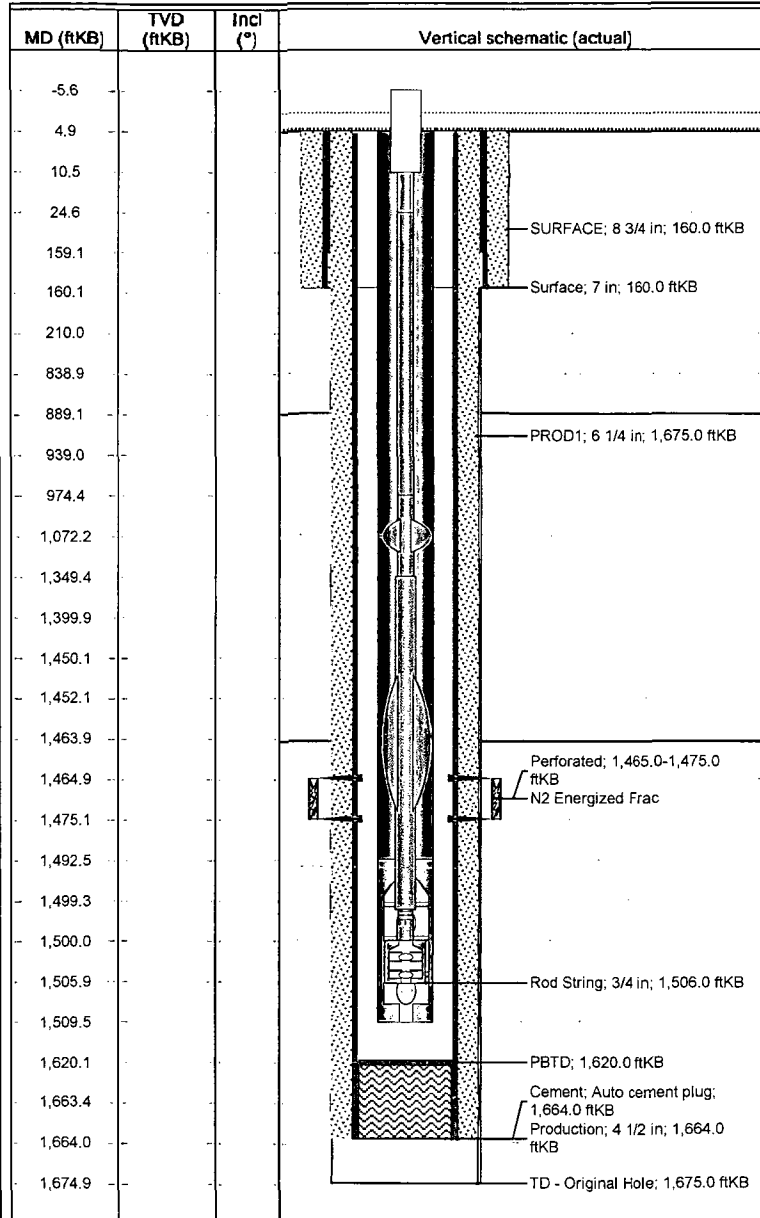
1. Completion rig
2. Cement truck



Downhole Well Profile - with Schematic

Well Name: Golden Bear 04

API/UWI 30045294220000	XTO Accounting ID 68048	Permit Number	State/Province New Mexico	County San Juan
Location T29N-R13W-S02	Spud Date 1/8/1997 00:00	Original KB Elevation (ft) 5,547.00	Ground/Corrected Ground Elevation (ft) 5,542.00	KB-Ground Distance (ft) 5.00



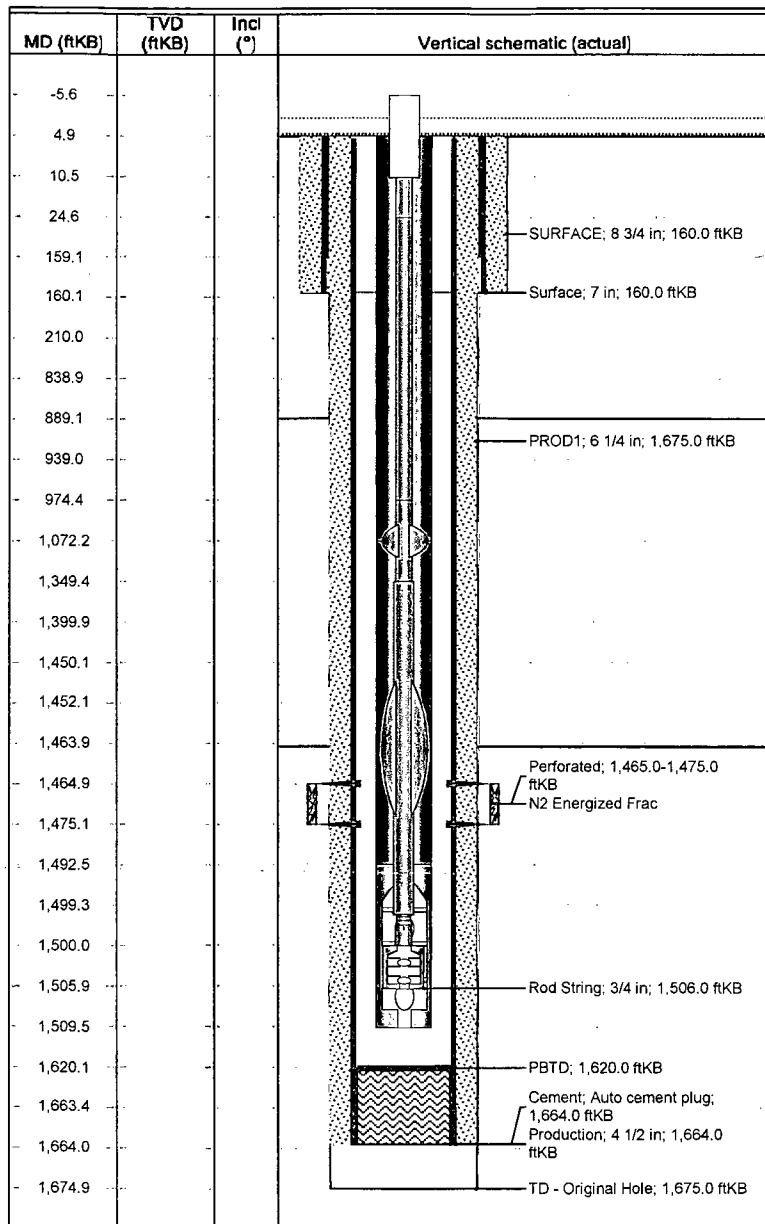
Wellbores							
Wellbore Name Original Hole		Parent Wellbore Original Hole			Wellbore API/UWI 30045294220000		
Start Depth (ftKB) 5.0		Profile Type			Kick Off Depth (ftKB)		
Section Des		Size (in)		Act Top (ftKB)		Act Btm (ftKB)	
SURFACE		8 3/4		5.0		160.0	
PROD1		6 1/4		160.0		1,675.0	
Zones							
Zone Name		Top (ftKB)		Btm (ftKB)		Current Status	
Pictured Cliffs		1,465.0		1,475.0			
Casing Strings							
Csg Des		Set Depth (ftKB)		OD (in)		Wt/Len (lb/ft)	
Surface		160.0		7		23.00	
Production		1,664.0		4 1/2		10.50	
Cement							
Des		Type			String		
Surface Casing Cement		Casing			Surface, 160.0ftKB		
Production Casing Cement		Casing			Production, 1,664.0ftKB		
Cement Plug - P & A		Plug			Production, 1,664.0ftKB		
Cement Plug - P & A		Plug			Production, 1,664.0ftKB		
Cement Plug - P & A		Plug			Production, 1,664.0ftKB		
Tubing Strings							
Tubing Description Tubing - Production		Run Date 9/16/2013			Set Depth (ftKB) 1,509.6		
Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)
Tubing		2 3/8	4.70	J-55	33	1,067.22	5.0
Tubing		2 3/8	4.70	J-55	13	420.42	1,072.2
Tubing Barrel Pump		2 3/8			1	17.00	1,492.6
Rod Strings							
Rod Description Rod String		Run Date 9/17/2013			Set Depth (ftKB) 1,506.0		
Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)
Polished Rod		1 1/4			1	16.00	-5.5
Rod Sub		3/4		D	3	14.00	10.5
Sucker Rod		3/4		D	38	950.00	24.5
Sucker Rod w/Molded Guides		3/4		D	15	375.00	974.5
Sucker Rod w/Molded Guides		7/8		D	6	150.00	1,349.5
Shear Tool - 21K		3/4			1	0.50	1,499.5
Tubing Pump		1 3/4			1	6.00	1,500.0
Other In Hole							
Run Date		Des		OD (in)		Top (ftKB)	
3/26/2015		Cement Retainer		4.052		1,450.0	



Downhole Well Profile - with Schematic

Well Name: Golden Bear 04

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Location T29N-R13W-S02	Spud Date 1/8/1997 00:00	Original KB Elevation (ft) 5,547.00	Ground/Corrected Ground Elevation (ft) 5,542.00	KB-Ground Distance (ft) 5.00



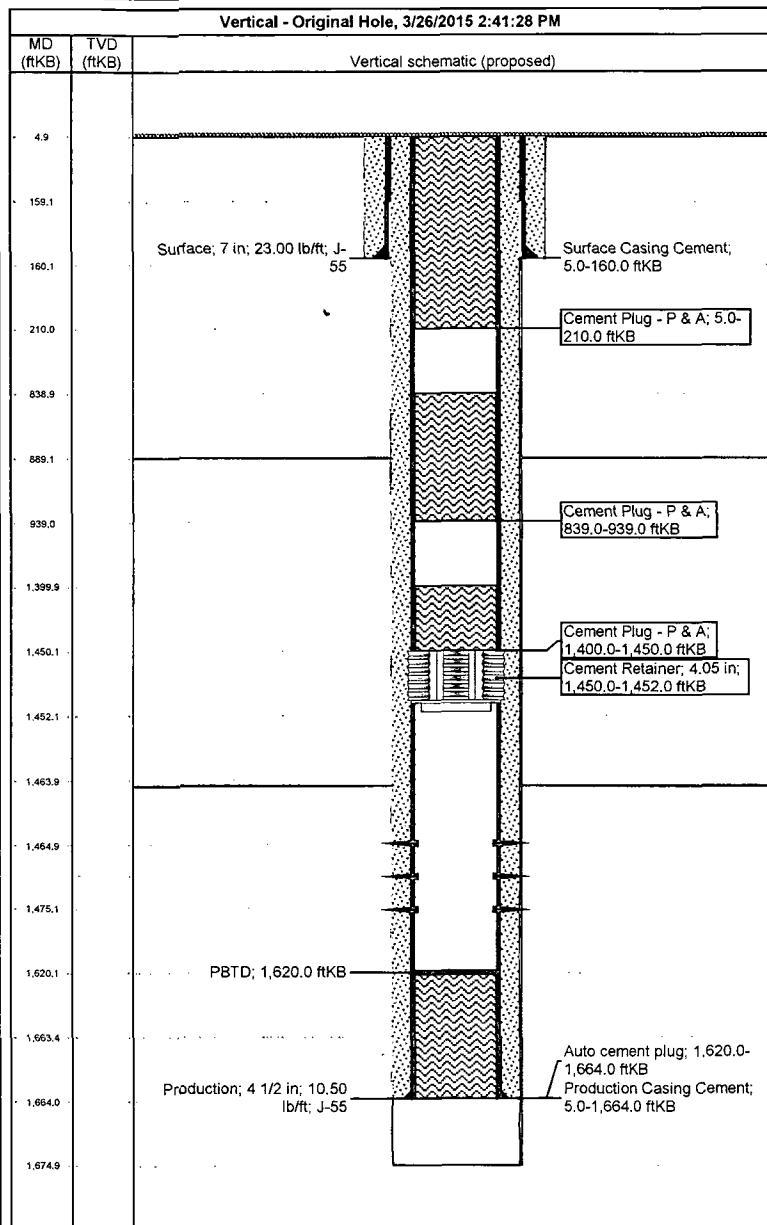
Perforations						
Date	Top (ftKB)		Btm (ftKB)		Zone	
1/22/1997	1,465.0		1,475.0		Pictured Cliffs, Original Hole	
Stimulations & Treatments						
Frac #	Top Perf (ftKB)	Bottom Perf (ftKB)	AIR (bbl/min)	MIR (bbl/min)	TWP (bbl)	Total Proppant (lb)
1.00	1465	1475	15.0			60,000.0



XTO - Proposed P&A Wellbore Diagram

Well Name: Golden Bear 04

API/UWI 30045294220000	XTO Accounting ID 68048	Permit Number	State/Province New Mexico	County San Juan
Location T29N-R13W-S02	Spud Date 1/8/1997 00:00	Original KB Elevation (ft) 5,547.00	Ground/Corrected Ground Elevation (ft) 5,542.00	KB-Ground Distance (ft) 5.00



Formations				
Formation Name		Final Top MD (ftKB)	Final Bottom MD (ftKB)	
Pictured Cliffs		1,464.0		
Formation Name		Final Top MD (ftKB)	Final Bottom MD (ftKB)	
Fruitland Coal		889.0	1,464.0	
Formation Name		Final Top MD (ftKB)	Final Bottom MD (ftKB)	
Kirtland		5.0	889.0	
Wellbores				
Wellbore Name		Parent Wellbore		
Original Hole		Original Hole		
Start Depth (ftKB)		Profile Type	Kick Off Depth (ftKB)	
5.0				
Casing Strings				
Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Surface	160.0	7	23.00	J-55
Production	1,664.0	4 1/2	10.50	J-55
Cement				
Des	Type	String	Com	
Surface Casing Cement	Casing	Surface, 160.0ftKB	Circ 5.4 bbls cmt to surf.	
Production Casing Cement	Casing	Production, 1,664.0ftKB	Circ 11 bbls cmt to surf.	
Cement Plug - P & A	Plug	Production, 1,664.0ftKB	Plug 1 fr/1,450'-1,400'.	
Cement Plug - P & A	Plug	Production, 1,664.0ftKB	Plug 2 fr/939'-839'.	
Cement Plug - P & A	Plug	Production, 1,664.0ftKB	Plug 3 fr/210'-surf.	
Perforations				
Date	Top (ftKB)	Btm (ftKB)	Zone	
1/22/1997	1,465.0	1,475.0	Pictured Cliffs, Original Hole	
Other In Hole				
Des	OD (in)	Top (ftKB)	Btm (ftKB)	
Cement Retainer	4.052	1,450.0	1,452.0	