Form 3160-5 (August 2007)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT STINDBY NOTICES AND DEPORTS ON WELLS

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

5.	Lease Serial No. NMSF078094	-
6	If Indian Allottee or Tribe Name	

SUNDKI	NOTICES AND REPO	KIS ON WELL			141001 070004		
Do not use the abandoned we	6. I	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRI	7. I	f Unit or CA/Agre	ement, Name and/or No.				
Type of Well     ☐ Oil Well		8. Well Name and No. FULLERTON FEDERAL 6E					
2. Name of Operator XTO ENERGY INC	Contact:	RHONDA SMITH nith@xtoenergy.com			API Well No. 80-045-24639-0	00-C1	
3a. Address 9123 S. JAMAICA ST. ENGLEWOOD, CO 80155		3b. Phone No. (inc Ph: 505-333-3	elude area code 215	E	10. Field and Pool, or Exploratory BASIN DAKOTA WEST KUTZ GALLUP		
4. Location of Well (Footage, Sec., 7	C., R., M., or Survey Description	1)		11.	County or Parish,	and State	
Sec 11 T27N R11W NWNE 7 36.594650 N Lat, 107.969930			14	8	SAN JUAN CO	UNTY, NM	
12. CHECK APP	ROPRIATE BOX(ES) TO	O INDICATE NA	TURE OF	NOTICE, REPOI	RT, OR OTHE	R DATA	
TYPE OF SUBMISSION			TYPE C	F ACTION			
D Notice of Later	☐ Acidize	☐ Deepen		☐ Production (S	Start/Resume)	☐ Water Shut-Off	
☐ Notice of Intent	☐ Alter Casing	☐ Fracture	Treat	☐ Reclamation		☐ Well Integrity	
Subsequent Report     ■	☐ Casing Repair	□ New Co	nstruction	☐ Recomplete		Other	
☐ Final Abandonment Notice	☐ Change Plans	☑ Plug and	Abandon	☐ Temporarily			
mV	☐ Convert to Injection	☐ Plug Ba					
XTO Energy Inc. has plugged diagram. A closed loop syste	and abandoned this well m was used. All liquid wa	per the attached aste was taken to	summary re Agua Moss	eport and well bore NM1-009.	Э		
				0	OIL CONS. D	IV DIST. 3	
					JUN 1 0	2016	
						2010	
I hereby certify that the foregoing is  Co	Electronic Submission #	ENERGY INC, sen	t to the Farm	ington			
Name (Printed/Typed) RHONDA	SMITH	Tit	e REGU	LATORY CLERK			
Signature (Electronic S	Submission)	Da	te 05/27/2	2016			
(Moradolilo I	THIS SPACE FO						
Approved By ACCEPT	ED	Ti	JACK SA	VAGE EUM ENGINEER		Date 06/08/201	
onditions of approval, if any, are attacher tify that the applicant holds legal or equich would entitle the applicant to condu	uitable title to those rights in the	s not warrant or e subject lease	ffice Farmin				
ion mount enduc the applicant to condu	act operations increon.	1 0	I amilli	gion	XIII		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

#### Fullerton Federal 06E API: 30-045-24639

Objective: Plug & Abandon Permanent

**5/17/2016:** Notified Brandon Powell w/NMOCD @ 09:00 a.m. 5/17/2016 & Walter Gage w/BLM @ 11:05 a.m. 5/17/2016 for P&A ops. MIRU. TOH tbg, Tg RBP @ 5,738'. Walter Gage w/BLM on loc.

5/18/2016: Catch & rls RBP @ 5,738'. Set CIBP @ 6,320'. Walter Gage w/BLM on loc.

**5/19/2016:** Plug #1 w/20 sx Type G cmt. WOC 4 hrs. Tg @ 6,050'. Plg #1 fr/6,320' - 6,050'. Set CIBP @ 5,703'. Plug #2 w/31 sx Type B cmt. Walter Gage w/BLM on loc.

**5/20/2016:** Tg TOC @ 5,348'. Plug #2 fr/5,703' - 5,348'. Plug #3 w/18 sx Type G cmt w/1% CaCl2. WOC 3 hrs. Tg TOC @ 4,527'. Plug #3a w/40 sx Type G cmt. Walter Gage w/BLM on location.

5/23/2016: Tg TOC fr/plg #3a @ 3,988'. Plug #3 fr/4,582' - 3,988'. Plug #4 w/24 sx Type G cmt w/2% CaCl2. WOC 3 hrs. Tg @ 3,179'. Cmt plg #4 fr/3,453' - 3,179'. PT csg to 710 psig for 30". Press drpd fr/710 - 698 psig. Tst witness & OK'd by Walter Gage w/BLM. Ld BH w/0.25 BFW. PT BH to 355 psig. Tst OK. Plug # 5 w/12 sx Type G cmt. Cmt plg fr/2,801' - 2,651' to isolate CH formation top. Plug # 6 w/12 sx Type G cmt. Cmt plg fr/1,919' - 1,769' to isolate PC formation top. Plug # 7 w/12 sx Type G cmt. Cmt plg fr/1,613' - 1,463' to isolate FC formation top. Plug # 8 w/23 sx Type G cmt. Cmt plg fr/909' - 612' to isolate Kirtland/Ojo Alamo formation tops. Plug # 9 w/12 sx Type G cmt. Cmt plg fr/592' - 440' to isolate 8-5/8" surf csg & shoe. Plug # 10 w/15 sx Type G cmt. Cmt plg fr/100' - surf to isolate surf csg. Walter Gage w/BLM on location.

5/24/2016: Cut off WH. Found TOC in 4-1/2" csg @ 8' FS & @ surf in 4-1/2" x 8-5/8" csg annl. Top off csg & set DH marker w/5 sx Type G cmt. RDMO rig & cmt equip. Walter Gage w/BLM on loc. FR for P&A. Susp P&A rpts pending loc reclamation.

# TO ENERGY

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

Well Name: Fullerton Federal 06E

I/UWI 0045246390000	XTO Accounting ID 78700	Permit Number		State/Province New Mexico			San Juan			
cation 27N-R11W-S11	Spud Date 11/8/1980 00:0	Original KB Elevation (ft)	6,043.00	Ground/Corrected	d Ground Elevation	4.7	31.00 KB-Ground D	Distance (ft)	12	
		Wellbores				188			- 6 N	
		Wellbore Name		Parent Wellbore			Wellbore API	UWI		
12.1	Casing 1; 0.00 in; Cement; Cement	0.0 ftKB Original Hole Start Depth (ftKB)		Original Hole Profile Type			Kick Off Dept	h (ftKB)		
	30000 20000 100.0 ftKB	109 - 107	12.0					. (		
440.0	SURFACE; 12 1/4	- Committee		Size (in)	A SECTION AND ADDRESS.	Act To	p (ftKB)	Act Bi	tm (ftKB)	
501.0	Surface; 8 5/8 in;	SURFACE SURFACE		1	12 1/4		12.0		5	
591.9	Cement; Cement 592.0 ftKB				7 7/8		540.0		6,5	
711.9	<b></b>	Zones								
		Zone Name Gallup		Top (ftKB)	5,753.0	Btm	(ftKB) 5,834.0	Curre	nt Status	
909.1	Cement; Cement 909.0 ftKB	Plug - P & A; Dakota			6,370.0		6,394.0			
	<b>—</b>				0,370.0		0,394.0			
1,462.9	Cement; Cement	Plug - P & A; Casing Strings	Set Depth (fth	(B)	OD (in)		Wt/Len (lb/ft)		Grade	
1,769.0	1,613.0 ftKB									
	Cement; Cement	Plug - P & A: Surface	1 8	540.0		8 5/8		24.00 K-55		
1,919.0	1,919.0 ftKB	Production		6,550.0		4 1/2		10.50 K-55		
2,751.0	Cement; Cement	Plug - P & A; Cement								
2,/51.0	Cement; Cement		The second	A STATE OF THE PARTY OF	Туре			String		
3,179.1	PROD1; 7 7/8 in;	Surface Casing Cement				Surface, 540.0ftKB				
	Cement; Cement 4,310.0 ftKB		ent	Casing			Production, 6,550.0ftKB			
3,453.1	Squeeze Holes; 4	249.0-4,310.0 Cement Squeeze				Production, 6,550.0ftKB				
	ftKB Cement; Cement	Cement Squeeze		Squeeze			Production, 6,550.0ftKB			
4,249.0	√4,301.0 ftKB	Cement Plug - P & A		Plug			Particular Services	n, 6,550.0ftKB		
4,300.9	Hole in Csg; 4,270 ftKB	Hole in Csg; 4,270.0-4,301.0 Cement Plug - P & A Plug		Production, 6,550.0ftKB						
4,300.9	§ 3	Cement Plug - P & A		Plug				Production, 6,550.0ftKB		
4,557.1	<b>/</b>	Cement Plug - P & A	P & A Plug		Production	Production, 6,550.0ftKB				
	Cement; Cement 4,582.0 ftKB	Plug - P & A; Cement Plug - P & A		Plug			Production	Production, 6,550.0ftKB		
4,839.9	4	Cement Plug - P & A		Plug			Production	n, 6,550.0ftKB		
	Cement; Cement	Cement Plug - P & A		Plug			Production	n, 6,550.0ftKB		
5,348.1	√5,703.0 ftKB	Cement Plug - P & A		Plug			Production	n, 6,550.0ftKB		
5,703.1	Cement Retainer;	5,703.0- Cement Plug - P & A		Plug			Production, 6,550.0ftKB			
5,703.1	Perforated; 5,753	0-5,756.0 Cement Plug - P & A	4 - 34	Plug			Production, 6,550.0ftKB			
5,753.0	Perforated; 5,816	0-5,834.0 Tubing Strings								
	ftKB FN2 Energized Fra	Tubing Description			Set Depth (ft)	(B)				
5,815.9	Cement; Cement		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB	
6,049.9	Cement Retainer;		OD (III)	Trickerty	0.000	0.0	25.7 (1.7)	Colle Contract		
	6,322.0 ftKB Perforated; 6,370	0-6,394.0 Rod Strings				STATE OF THE OWNER, OWN				
6,319.9	ftKB Hydraulic Fracture	Rod Description					Set Depth (ft)	(B)	-1	
0.2704	PBTD; 6,487.0 ft	В	1 000	1 340 m m)	1 0 1	1 .	1 (6)	Tan IBUTA	Dt- (8/0)	
6,370.1	TD - Original Hole Cement; Auto cer		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB	
6,486.9	6,550.0 ftKB Production; 4 1/2									
198	ftKB	., ., ., ., ., ., ., ., ., ., ., ., ., .								
		Page 1	10					Report Printe	d. E/27/20	



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

Well Name: Fullerton Federal 06E

API/UWI 30045246390000	XTO Accounting ID 78700		County San Juan
T27N-R11W-S11	Spud Date 11/8/1980 00:00	Original KB Elevation (ft) 6,043.00	KB-Ground Distance (ft) 12.00

Page 2/2

12.1	Casing 1; 0.00 in; 0.0 ftKB Cement; Cement Plug - P & A;
1	100.0 ftKB
440.0	SURFACE; 12 1/4 in; 540.0
+	ftkB
591.9	Surface; 8 5/8 in; 540.0 ftKB Cement; Cement Plug - P & A;
-	592.0 ftKB
711.9	
909.1	Cement; Cement Plug - P & A;
	909.0 TINB
,462.9	
	Cement; Cement Plug - P & A;
,769.0	1,613.0 ftKB
,919.0	Cement; Cement Plug - P & A;
10.00	1,919.0 ftKB Cement; Cement Plug - P & A;
,751.0	∫2,801.0 ftKB
,,,,,,,,,	Cement; Cement Plug - P & A;
470.4	3,453.0 ftKB PROD1; 7 7/8 in; 6,550.0 ftKB
,179.1	Cement; Cement Squeeze;
452.4	4,310.0 ftKB
,453.1	Squeeze Holes; 4,249.0-4,310.
	Cement; Cement Squeeze;
,249.0	4,301.0 ftKB
	Hole in Csg; 4,270.0-4,301.0 ftKB
,300.9	TU/D
,557.1	Cement; Cement Plug - P & A;
	4,582.0 ftKB
,839.9	
	Cement; Cement Plug - P & A;
,348.1	5,703.0 ftKB
†	Cement Retainer; 5,703.0-
,703.1	5,705.0 ftKB Perforated; 5,753.0-5,756.0
1	ftKB
,753.0	Perforated; 5,816.0-5,834.0
	ftKB rN2 Energized Frac
,815.9	Cement; Cement Plug - P & A;
	「6,320.0 ftKB
,049.9	Cement Retainer; 6,320.0- ~
	Perforated; 6,370.0-6,394.0
,319.9	T ftKB
-	F Hydraulic Fracture
,370.1	PBTD; 6,487.0 ftKB FTD - Original Hole; 6,550.0 ftKB
A STATE OF THE	Cement; Auto cement plug;
,486.9	6,550.0 ftKB
PR MARCH	Production; 4 1/2 in; 6,550.0 ft/KB

Other In Hole								
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)				
9/18/2001	Hole in Csg	4 1/2	4,270.0	4,301.0				
5/18/2016	Cement Retainer	3 3/4	6,320.0	6,322.0				
5/19/2016	Cement Retainer	3 3/4	5,703.0	5,705.0				

Perforations							
Date	Top (ftKB)	Btm (ftKB)	Zone				
2/23/2009	4,249.0	4,310.0	The second second				
2/19/2009	5,753.0	5,756.0	Gallup, Original Hole				
9/18/2001	5,816.0	5,834.0	Gallup, Original Hole				
12/17/1980	6,370.0	6,394.0	Dakota, Original Hole				

Stimulations & Treatments									
Frac#	Top Perf (ftKB)	Bottom Perf (ftKB)	AIR (bbl/min)	MIR (bbl/min)	TWP (bbl)	Total Proppant (lb)			
	5,753	5,756	2.5	2.50	3.0	0.0			
415	6,370	6,394	2.0	2.00	13.0	0.0			
	5,816	5,834	2.0	2.00	35.0	0.0			