

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
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
Revised July 18, 2013

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.)		WELL API NO. 30-045-31151
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator XTO Energy Inc		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 6501 Englewood, CO 80155		7. Lease Name or Unit Agreement Name State Gas Com BP
4. Well Location Unit Letter <u>I</u> : <u>2430</u> feet from the <u>South</u> line and <u>760</u> feet from the <u>East</u> line Section <u>32</u> Township <u>29N</u> Range <u>09W</u> NMPM County <u>San Juan</u>		8. Well Number <u>1F</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6107' GR		9. OGRID Number 5380
		10. Pool name or Wildcat Mesaverde

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ZA DK/Sqz/OAP MV ☒	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. attempted to perform a casing squeeze on the Dakota formation of this wellbore. After failed attempts the Dakota formation has been permanently abandoned. XTO Energy Inc. received permission from Brandon Powell w/NMOCD to leave a casing leak open as additional perforations in the Mesaverde formation. Please see attached summary of work performed and current WBD. XTO Energy Inc. has also submitted an amended Mesaverde C-104 & C-105.

OIL CONS. DIV DIST. 3
FEB 01 2018

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 Rhonda Smith TITLE Regulatory Clerk DATE 05/03/2017

Type or print name Rhonda Smith E-mail address: rhonda_smith@xtoenergy.com PHONE: 505-333-3215

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, DATE 2/8/18
Conditions of Approval (if any): AV District #3

5

State Gas Com BP 01F

API: 30-045-31151

ZA DK/Sqz/OAP MV

03/15/17: MIRU. TOH 2-3/8", 4.7#, J-55 tbq.

03/16/17: Tg hd sc @ 6,885'. Set RBP @ 4,285'. PT csg to 500 psig. Press inc fr/510 - 560 psig in 30". PT csg to 1,000 psig. Press drop fr/1,000 - 960 psig in 30". PT csg to 1,500 psig. Press drop fr/1,500 - 1,400 psig in 6". Set pkr @ 3,904'. Tst csg. Results fr/tsts: Csg fr/4,276' - 4,285' (RBP) tstd @ 1,500 psig for 30". Tst OK. Csg fr/4,252' - 4,276' press fr/1,500 - 1,400 psig in 6". Csg fr/surf - 4,272' tstd @ 1,500 psig. Tst OK. Rls pkr.

03/17/17: PT csg to 1,500 psig. Press drop fr/1,500 - 1,300 psig in 15". Rls RBP. Set RBP @ 4,314'. Set Pkr @ 4,284'. PT csg fr/4,184' - 4,314' (RBP) to 1,500 psig. Press inc fr/1,500 - 1,575 psig in 20". Rls pkr.

03/20/17: Received verbal approval fr/Brandon Powell w/NMOCD 3/20/2017 to leave MV csg lk open as additional MV perfs. Rls RBP @ 4,294'. Set RBP @ 6,789' (DK perfs fr/6,812' - 6,990'). Ld csg fr/6,789' - 4,838' (MV perfs fr/4,334' - 4,838') w/27 bbls 2% KCl wtr. Set pkr @ 4,893'. Att to PT 4-1/2" csg fr/4,893' - 6,789'. Rls pkr @ 4,893'. Tg @ 5,071'. Att to wk pkr past spt w/no results. Tg @ 5,071'. Spt 1 sx sd dwn tbq on RBP @ 6,789'.

03/21/17: Tg @ 5,071'. MI fr/5,071' - 5,075' (30" for last 2 in). Tg @ 5,075'. MI ti spot fr/5,075' - 5,076' (30"). Drop thru @ 5,076'. Tg @ 6,774' (15' fill). CO fill fr/6,774' - 6,789' (RBP).

03/22/17: Set pkr @ 5,346'. MV perfs fr/4,334' - 4,838'. Bad csg fr/5,071' - 5,076'. RBP @ 6,789'. PT csg fr/5,346' - 6,789' (RBP) to 750 psig for 30". Tst OK. Rls pkr. Rls RBP. Set CIBP @ 5,346'.

03/23/17: Set pkr @ 5,340'. PT CIBP @ 5,346' to 700 psig for 10". Tst OK. Rls pkr. Recd verbal approval fr/Brandon Powell w/NMOCD @ 8:20 a.m. 3/23/2017 to sqz csg lk. Left message w/BLM cmt line @ 2:24 p.m. 3/23/2017 for csg lk sqz. Contacted Brandon Powell @ 3:28 p.m. 3/23/2017 for sqz job @ 9:00 a.m. 3/24/2017.

03/24/17: Set CIBP @ 4,893'. MIRU cmt equip. Sqz csg lk fr/5,071' - 5,076' w/200 sx Type III cmt w/first 50 sx w/2% CaCl2. Flshd dwn tbq w/19 BFW. No reps on loc to witness ops.

03/27/17: Tg @ 4,893' (CIBP). DO CIBP @ 4,893' - 4,895'. DO cmt fr/4,895' - 5,053' (BOC). Tg @ 5,346' (CIBP).

03/28/17: Set pkr @ 4,872'. PT csg fr/4,872' - 5,346' (CIBP) to 650 psig. Press drpd fr/650 - 0 psig in 30". Set pkr @ 5,117'. PT csg fr/5,117' - 5,346' (CIBP) to 560 psig. Tst OK. Set pkr @ 4,872'. BD csg sqz @ 1,200 psig. Press drop to 0 psig in 30 sec. Rls pkr.

03/29/17: Set CIBP @ 4,891'. MIRU cmt equip. Sqzd csg lk fr/5,071' - 5,076' w/75 sxs Type III neat & 0.2% Halid 344. Disp w/20 BFW. Slow to 1 BPM @ 17 bbl disp. Hesitation sqz @ 19 bbls disp. Final sqz press 1,240 psig.

03/30/17: WO cmt.

03/31/17: Tg @ 4,891' (CIBP). DO CIBP @ 4,891' - 4,893'. Tg remainder of CIBP @ 4,906'. DO CIBP & cmt fr/4,906' - 5,041' (BOC). Tg @ 5,346' (CIBP). Set pkr @ 4,872'. PT csg fr/4,872' - 5,346' (CIBP) to 550 psig. Press drpd fr/550 - 40 psig in 30". Rls pkr.

04/03/17: Set pkr @ 5,118'. PT csg fr/5,118' - 5,346' (CIBP) to 550 psig for 10". Tst OK. Rls pkr. Set pkr @ 5,030'. PT csg fr/5,030' - 5,346' (CIBP) to 550 psig. Press drpd fr/550 - 350 psig in 10". Rls pkr. Set RBP @ 5,050'. Set pkr @ 4,872'. PT csg to 600 psig. Press drop fr/600 - 220 psig in 30". Tst csg. Results fr/tsts: Csg fr/5,118' - 5,346' (CIBP) tstd @ 550 psig for 30". Tst OK. Csg fr/5,030' - 5,118' press fr/550 - 350 psig in 10". Csg fr/5,000' - 5,030' press fr/600 - 220 psig in 30". Csg fr/4,872' - 5,000' press fr/610 - 580 psig in 30". Rls pkr. Rls RBP.

04/04/17: Set RBP @ 4,980'. Set pkr @ 4,956'. PT csg fr/4,956' - 4,980' to 520 psig for 20". Tst OK. Rls pkr. Rls RBP. Received verbal approval fr/Monica Kuehling w/NMOCD 4/4/2017 for P&A procedure for DK.

04/05/17: Tg @ 5,346' (CIBP). DO CIBP @ 5,346'. Left message w/Jack Savage w/BLM for P&A ops.

04/06/17: WO engr eval.

04/07/17: Left message w/NMBLM cmt in @ 7:00 a.m. 4/05/2017 & contacted Brandon Powell w/NMOCD @ 7:00 a.m. 4/05/2017 to P&A DK. Set CIBP @ 6,762'. DK perfs fr/6,812' - 6,990'. MIRU cmt equip. Pmp plg w/15 sx Type B cmt. Cmt plg fr/6,762' - 6,565'. Lt tg @ 6,515' & fell thru. Jonathon Kelly w/NMOCD on loc to witness ops.

04/10/17: Tg CIBP @ 6,762'. MIRU cmt equip. Pmp plg w/20 sx Type B cmt w/2% CaCl₂. Cmt plg fr/6,762' - 6,498'. Tg cmt @ 6,028'. DO 1' cmt bridges @ 6,028', 6,351', 6,416' & 6,475'. Tg TOC @ 6,742'. DO cmt fr/6,742' - 6,762' (CIBP). Jonathan Kelly w/NMOCD on loc to witness ops.

04/11/17: Tg cmt @ 5,964'. Tg lt cmt bridges @ 6,084', 6,422', 6,487' & 6,552'. Tg CIBP @ 6,762'. Spot cmt plg w/8 sx Type B cmt. Calc cmt plg fr/6,762' - 6,652' to isolate DK perfs. Jonathan Kelly w/NMOCD on loc to witness ops.

04/12/17: Tg TOC @ 6,650'. Cmt plg fr/6,762' (CIBP) - 6,650' to isolate DK perfs & formation top. Set CIBP @ 5,950'. Spot cmt plg w/10 sx Type B cmt. Calc cmt plg fr/5,950' - 5,826' to isolate GP formation top. Jonathan Kelly w/NMOCD on loc to witness ops.

04/13/17: Tg TOC @ 5,810'. Cmt plg fr/5,950' (CIBP) - 5,810' to isolate GP formation top. Set CIBP @ 5,028'. Spot cmt plg w/3 sx Type B cmt. Calc cmt plg fr/5,028' - 4,988' to isolate MC formation top. Jonathan Kelly w/NMOCD on loc to witness ops.

04/14/17: Tg TOC @ 4,988'. Cmt plg fr/5,028' (CIBP) - 4,988' to isolate MC formation top. DK P&A'd. Jonathan Kelly w/NMOCD on loc to witness ops. TIH 2-3/8", 4.7#, J-55 tbg. Ld tbg w/donut & seal assy: SN @ 4,743'. EOT @ 4,744'. MV perfs fr/4,334' - 4,838'. SWIFPBU.

04/17/17: RDMO.

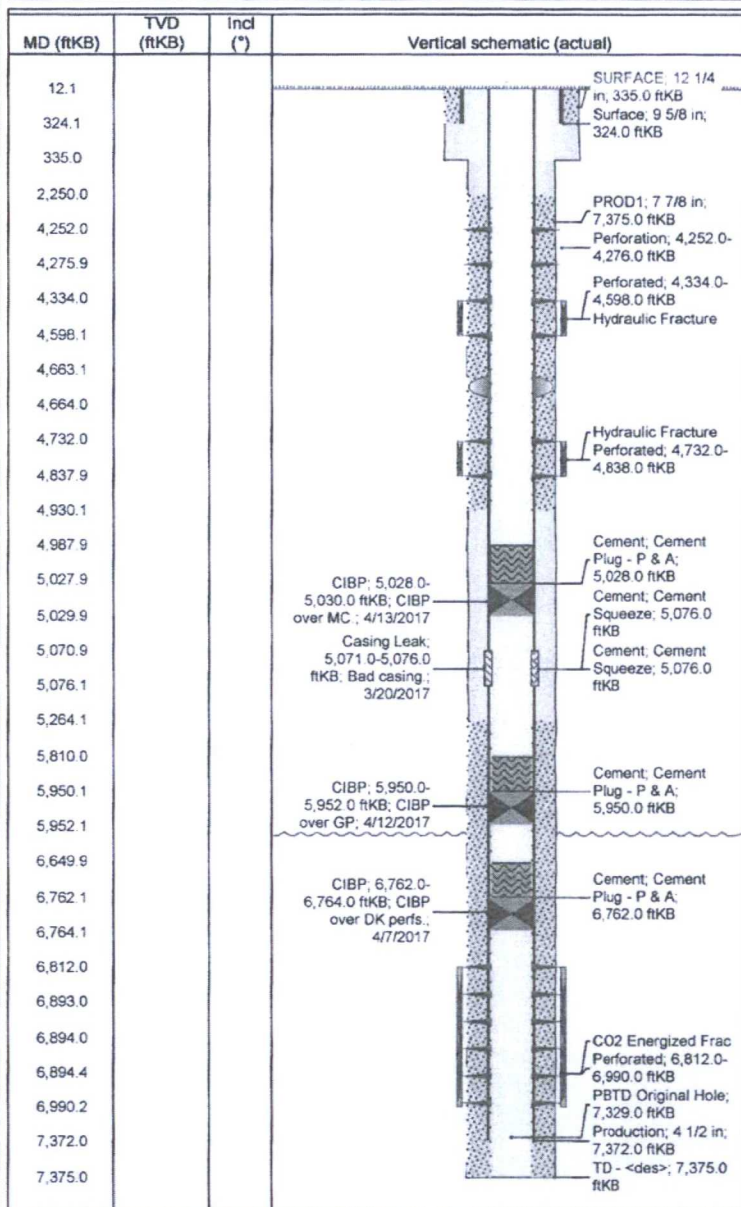
04/26/17: RWTP on 04-26-17.



Downhole Well Profile - with Schematic

Well Name: State Gas Com BP 01F

API/UWI 30045311510000	Accounting ID 68917	Permit Number	State/Province New Mexico	County San Juan
Location T29N-R09W-S32	Spud Date 12/9/2002 00:00	Original KB Elevation (ft) 6,119.00	Ground/Corrected Ground Elevation (ft) 6,107.00	KB-Ground Distance (ft) 12.00



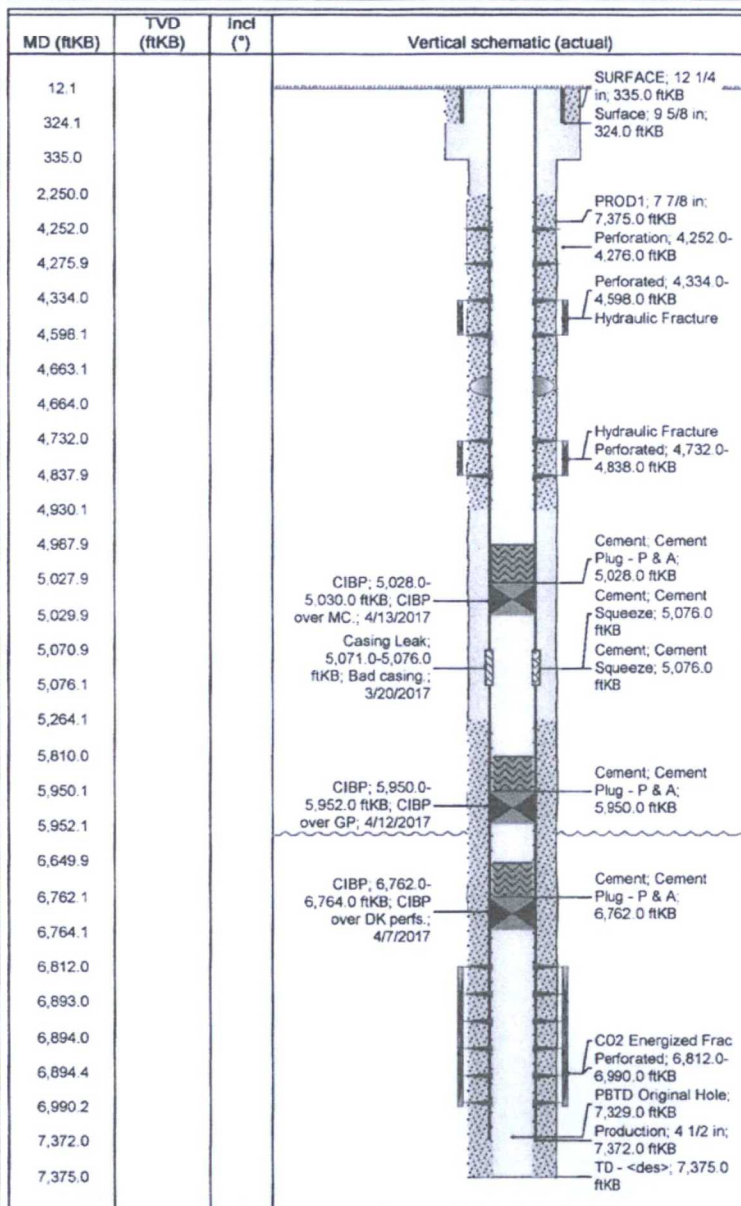
Wellbores									
Wellbore Name		Parent Wellbore Original Hole			Wellbore API/UWI				
Start Depth (ftKB)		Profile Type			Kick Off Depth (MD) (ftKB)				
Section Des		Size (in)		Act Top (ftKB)		Act Btm (ftKB)			
Zones									
Zone Name		Top (ftKB)		Btm (ftKB)		Current Status			
Mesaverde		4,252.0		4,838.0					
Dakota		6,812.0		6,990.0					
Casing Strings									
Csg Des		Set Depth (ftKB)		OD (in)		Wt/Len (lb/ft)		Grade	
Surface		324.0		9 5/8		36.00		J-55	
Production		7,372.0		4 1/2		10.50		J-55	
Cement									
Des		Type			String				
Surface Casing Cement		Casing			Surface, 324.0ftKB				
Production Casing Cement		Casing			Production, 7,372.0ftKB				
Cement Squeeze		Squeeze			Production, 7,372.0ftKB				
Cement Squeeze		Squeeze			Production, 7,372.0ftKB				
Cement Plug - P & A		Plug			Production, 7,372.0ftKB				
Cement Plug - P & A		Plug			Production, 7,372.0ftKB				
Cement Plug - P & A		Plug			Production, 7,372.0ftKB				
Tubing Strings									
Tubing Description			Run Date			Set Depth (ftKB)			
Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Rod Strings									
Rod Description			Run Date			Set Depth (ftKB)			
Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Other In Hole									
Run Date		Des		OD (in)		Top (ftKB)		Btm (ftKB)	
3/20/2017		Casing Leak		5		5,071.0		5,076.0	
4/7/2017		CIBP		4 1/2		6,762.0		6,764.0	
4/12/2017		CIBP		4 1/2		5,950.0		5,952.0	
4/13/2017		CIBP		4 1/2		5,028.0		5,030.0	
Perforations									
Date		Top (ftKB)		Btm (ftKB)		Zone			
3/16/2017		4,252.0		4,276.0		Mesaverde, Original Hole			
6/24/2003		4,334.0		4,598.0		Mesaverde, Original Hole			
6/21/2003		4,732.0		4,838.0		Mesaverde, Original Hole			



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Location T29N-R09W-S32	Spud Date 12/9/2002 00:00	Original KB Elevation (ft) 6,119.00	Ground/Corrected Ground Elevation (ft) 6,107.00	KB-Ground Distance (ft) 12.00



Perforations						
Date	Top (ftKB)	Btm (ftKB)	Zone			
2/1/2003	6,812.0	6,990.0	Dakota, Original Hole			
Stimulations & Treatments						
Frac #	Top Perf (ftKB)	Bottom Perf (ftKB)	AIR (bbl/min)	MIR (bbl/min)	TWP (bbl)	Total Proppant (lb)
	6812	6990				
	4732	4838				
	4334	4598				