

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 10-20-14

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County					N/S	Rng	W/E	Feet	NS	Rt	EW
30-045-22046-00-00	MOUNTVIEW	002	XTO ENERGY, INC	G	A	San Juan	F	D	19	25	N	10	W	990	N	790	W

Application Type:

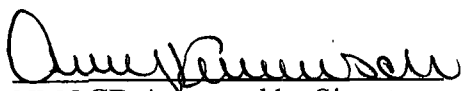
- ☐ P&A ☐ Drilling/Casing Change ☐ Location Change
☐ Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84)
☐ Other:

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations, casing & cement

See APD Conditions of approval regarding Hydraulic Fracturing, Oil base muds and Well-bore communication.

Submit C104 and completion report for Basin Mancos before returning to production.


NMOCD Approved by Signature

11-10-14
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO ENERGY INC.

3a. Address

382 CR 3100 AZTEC, NM 87410

3b. Phone No. (include area code)

505-333-3206

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FNL & 790' FWL NWNW SEC.19 (D) -T25N-R10W N.M.P.M.

5. Lease Serial No.

NMNM23063

6. If Indian, Allotment, or Indian Reservation, Name and/or No.

OIL CONS. DIV DIST. 3

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MOUNTVIEW #2

9. API Well No.

30-045-22046

10. Field and Pool, or Exploratory Area

BASIN DAKOTA/BASIN MANCOS

11. County or Parish, State

SAN JUAN NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other RC BASIN MC

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. requests to rescind the previous NOI to RC Dated 10/15/14 due to procedure changes.

XTO Energy Inc. proposes to Recomplete this well to the Basin Mancos Formation per the following:

MIRU PU. TIH w/5-1/2" CBP & set @ 6,040'. MIRU WLU, RIH w/GR/CCL/CBL and log from CBP @ 6,040' to surf. Perforate Mancos from 5,049'-5,256' w/expendable csg gun (0.34" dia, 30 holes). RIH w/5-1/2" packer set @ +/-4,940'. RDMO PU. Acidize Mancos perfs fr/ 5,049'-5256' w/1,500 gals 15% NEFE HCl acid. Frac Mancos perfs from 5,049'-5,256' w/157,100 gals foam carrying 200,000 lbs sand. Release pkr & TOH. CO frac sand to CBP @ 6,040'. DO CBP & CO to 6,170' (PBTD). TIH w/2-3/8", 4.7#, J-55 tbg. EOT @ +/- 6,120'. TIH w/rods & pmp. RDMO.

An Application to DHC will be submitted separately. XTO Energy Inc, will obtain the DHC order before commingling.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

DHC 3916A2

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

KRISTEN D. BABCOCK

Title REGULATORY ANALYST

Signature

Kristen D. Babcock

Date 10/20/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Jim B. B. B.

Title

Petr. Eng

Date

10/29/14

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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

NMOCDA

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, 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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 19, 2009
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-22046		² Pool Code 97232		³ Pool Name BASIN MANCOS	
⁴ Property Code 22796		⁵ Property Name MOUNTVIEW			⁶ Well Number #02
⁷ OGRID No. 5380		⁸ Operator Name XTO ENERGY INC.			⁹ Elevation 6583'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	19	25N	10W		990'	NORTH	790'	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
SAME									

¹² Dedicated Acres MC: 320 ACRES	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				¹⁷ OPERATOR CERTIFICATION	
				I hereby certify that the information contained herein is true & complete to the best of my knowledge & belief and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.	
				Signature Printed Name KRISTEN D. BABCOCK Title REGULATORY ANALYST Date 10/2/2014	
14				¹⁸ SURVEYOR CERTIFICATION	
				I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true & correct to the best of my belief.	
				Date of Survey 6/23/1984 Original Survey Signed By: 	
				Certificate Number 14831	

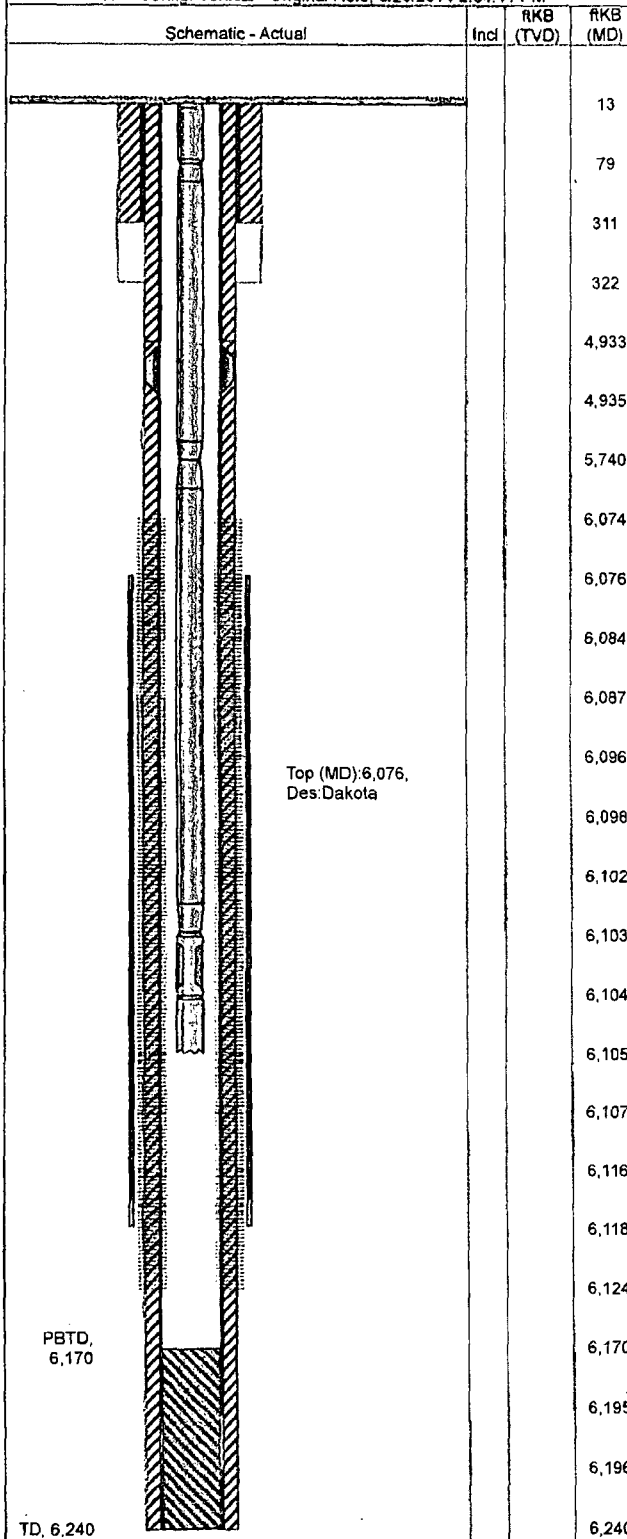


XTO - Wellbore Diagram

Well Name: Mountview 02

API/UVI	EMV Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State/Province
30045220460000	790.0	FWL	990.0	FNL	T25N-R10W-S19	Basin Dakota	San Juan	New Mexico
Well Configuration Type	XTO ID B	Ong KB Elev (ft)	Gr Elev (ft)	KB-Grd (ft)	Spud Date	PBTD (All) (ftKB)	Total Depth (ftKB)	Method Of Production
Vertical	70771	6,596.00	6,583.00	13.00	11/2/1976	Original Hole - 6170.0	6,240.0	Plunger Lift

Well Config: Vertical - Original Hole, 8/26/2014 2:34:41 PM



Zones

Zone	Top (ftKB)	Btm (ftKB)
Dakota	6,076.0	6,118.0

Casing Strings

13	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)
	Surface	8 5/8	32.00	K-55		311.0
79	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)
	Production	5 1/2	14.00	K-55		6,240.0
311	Item Description	OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Bottom (ftKB)
	DV Tool	5 1/2			4,933.0	4,935.0

Cement

322	Description	Type	String
	Surface Casing Cement	casing	Surface, 311.0ftKB
	Comment		
	Cmt'd w/275 sx Class A cmt. Circ cmt to surf.		
4,933	Description	Type	String
	Production Casing Cement	casing	Production, 6,240.0ftKB
	Comment		
	Cmt'd first stage lead w/50 sx 65/35 POZ w/adds Tailed w/150 sx Class B w/adds. Open DV tool & cmt'd second stage w/625 sx 65/35 w/adds. Tailed w/50 sx neat. Circ cmt to surf.		
5,740			

Perforations

Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr... Status	Zone
9/26/1995	6,074.0	6,124.0	2.0				Dakota
12/16/1976	6,076.0	6,084.0	2.0				Dakota
12/16/1976	6,087.0	6,096.0	2.0				Dakota
12/16/1976	6,098.0	6,102.0	2.0				Dakota
12/16/1976	6,105.0	6,107.0	2.0				Dakota
12/16/1973	6,116.0	6,118.0	2.0				Dakota

Tubing Strings

6,096	Tubing Description	Run Date	Set Depth (ftKB)
	Tubing - Production	6/30/2006	6,105.0

Tubing Components

Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Gra...	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
6,102	Tubing	2	T&C Upset	2 3/8	4.70	J-55	66.00	13.0	79.0
6,103	Tubing	182	T&C Upset	2 3/8	4.70	J-55	5,661.28	79.0	5,740.3
6,104	Tubing	11	T&C Upset	2 3/8	4.70	J-55	363.00	5,740.3	6,103.3
	Seat Nipple	1		2 3/8			1.10	6,103.3	6,104.4
6,105	Notched Collar	1		2 3/8			0.60	6,104.4	6,105.0

Stimulations & Treatments

6,107	Frac Start Date	Top Perf (ft)	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)	MTP (psi)	ISIP (psi)
	12/16/1976	6076	6118						
6,116	Comment								
	Frac'd well w/56,448 gals fluid & 70,200# 20/40 sd.								

OIL CONS. DIV DIST. 3
NOV 03 2014

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-633036
GPO 834-487

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF, CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP
					MEAS. DEPTH
Pictured Cliffs	1532	1730	Sandstone, Shale		
Chacra	1942	2130	"		
Cliff House	2350	2720	"		
Menefee	2720	4010	"		
Point Lookout	4010	4230	"		
Gallup	5040	5350	"		
Dakota	6075	TD	"		

2000

BLM CONDITIONS OF APPROVAL

CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:

Note:

An application for Downhole Commingling (DHC) must be filed and approved by BLM before commencing DHC operations.

1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs. If a CBL or other logs are run, provide this office with a copy.
2. After any casing repair operations, test cement squeeze to a minimum of 500# for 30 minutes with no more than 10 % pressure fall off in the 30 minute test period. Provide test chart with your subsequent report of operations
3. A properly functioning BOP and related equipment must be installed prior to commencing workover, casing repair, and/or recompletion operations.
4. Contact this office at (505) 564-7750 prior to conducting any cementing operations: Please contact Jim Lovato @ (505) 320-7378 if casing leaks are identified and a plan of repair is established.

SPECIAL STIPULATIONS:

1. Pits will be fenced during work-over operation.
2. All disturbance will be kept on existing pad.
3. All pits will be pulled and closed immediately upon completion of the recompletion and work-over activities.
4. Pits will be lined with an impervious material at least 12 mils thick.