

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2

IAN 31 2012

Farmington Field Office
Bureau of Land Management

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)

505-333-3100

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

1190' FNL & 1560' FEL NWNE Sec.18 (B) -T27N-R11W

5. Lease Serial No.

NMSF-078895

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No

MUDGE

A #181

9. API Well No

30-045-28297

10 Field and Pool, or Exploratory Area

BASIN FRUITLAND COAL

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

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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 recomplete 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 recompletion 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. intends to recomplete to the W. Kutz Pictured Cliffs formation. An application to DHC will be submitted separately. XTO Energy Inc. will DHC only after the application has been approved.

MIRU. TOH with rods and pump. TOH with tbq. Perforate PC zone with 11 gm charges, 23.3" penetration, 34 total holes (mixture of 1 SPF and 2 SPF). TIH with 5-1/2" packer and set at 1805'. Acidize the PC with 1,500 gals 15% HCl. TOH with packer and tbq. Frac the PC with 99,000 gals frac fluid carrying 150,000# of proppant. CO to PBTD (1,985'). TIH with tbq, SN @ 1,930'. TIH with rods and pump. RWTP. The FC and PC will be commingled prior to RWTP.

Please see also the attached WB Diagram, formation tops & PC C102 plat.

RCVD FEB 3 '12

OIL CONS. DIV.

DIST. 3

HAVE DHC ORDER BEFORE WORK BEGINS

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

Lorri B. Bingham

Title Regulatory Analyst

Signature

Date 1/30/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

FEB 01 2012

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.

NMOC

Mudge A # 181

WELLBORE DIAGRAM

KB: 6,138'
GL: 6,124'
CORR: 14'

DATA

LOCATION: 1,190' FNL & 1,560' FEL, UNIT B, SEC 18, T-27-N, R-11-W

COUNTY/STATE: SAN JAUN COUNTY, NM

FIELD: BASIN FRUITLAND COAL

FORMATION: FRUITLAND COAL

SPUD DATE: 11/22/90

API#: 30-045-28297

IP:

PERF: FC FR/1,771' - 1,794' W/4 JSPF

TUBING STRING: 2-3/8" TBG, UNKNOWN DEPTH

Formation Tops

Kirtland	770'
Fruitland Coal	1,496'
Pictured Cliffs	1,833'

12-1/4" HOLE

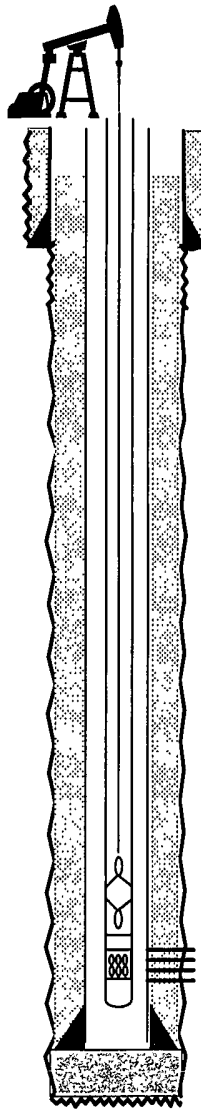
8-5/8" CSG @ 140' CMT'D CSG W/86
SX CMT CIRC CMT TO SURF

7-7/8" HOLE

5-1/2" 15.5# CSG @ 2,025' CMT'D
CSG W/229 SX CMT & TAILED W/150 SX
CMT

FC PERFS FR/1,771' - 1,794' W/4 JSPF

PBTD: 1,985'
TD: 2,025'



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 30-045-28297	² Pool Code 79680	³ Pool Name W. KUTZ PICTURED CLIFFS
⁴ Property Code 303843	⁵ Property Name MUDGE A	⁶ Well Number 181
⁷ OGRID No. 5380	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6124'

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
B	18	27N	11W		1190'	NORTH	1560'	EAST	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 PC: 160 acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 LORRI D. BINGHAM
	Title REGULATORY ANALYST
	Date 01/30/2012
	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: John A. Vukovich
	Certificate Number 14831