Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
DEC 26 2007
Bureau of Land Management
Farmington Field Office

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.

SUBMIT IN TRIPLICATE - *Other instructions on page 2*

5 Lease Serial No
NMNM-0359212

6 If Indian, Allottee or Tribe Name

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

1 Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
HENDERSON 5 #3

2. Name of Operator
XTO Energy Inc.

9. API Well No
30-045-32588

3a. Address
382 CR 3100 Aztec, NM 87410

3b. Phone No (*include area code*)
505-333-3100

10 Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL/
WEST KUTZ PICTURED CLIFFS

4 Location of Well (*Footage, Sec , T , R , M , or Survey Description*)
963' FNL & 1012' FWL SEC 5D-T26N-R11W

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	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☒ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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. proposes to make changes to the casing hole size per the attached procedure.

RCVD JAN 3 '08
OIL CONS. DIV.
DIST. 3

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

14 I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) LORRI D. BINGHAM
Title REGULATORY COMPLIANCE TECH
Signature
Date 12/21/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title Pet Eng
Date 12/31/07
Office FFO

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

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

NMOCD

XTO ENERGY INC.

Henderson 5 #3
APD Data
December 20, 2007

Location: 963' FNL x 1012' FWL Sec 5, T26N, R11W **County**: San Juan **State**: New Mexico

GREATEST PROJECTED TD: 2000' OBJECTIVE: Basin Fruitland Coal / West Kutz Pictured Cliffs
APPROX GR ELEV: 6177' Est KB ELEV: 6183' (12' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 225'	225' to 2000'
HOLE SIZE	12.25"	7.875"
MUD TYPE	FW/Spud Mud	FW/Polymer
WEIGHT	8.6-9.0	8.4-8.8
VISCOSITY	28-32	28-32
WATER LOSS	NC	NC

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes.

2. CASING PROGRAM:

Surface Casing: 8.625" casing to be set at ± 225' in a 12-1/4" hole filled with 9.20 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-225'	225'	24.0#	J-55	ST&C	1370	2950	244	8.097	7.972	12.73	27.41	45.19

Production Casing: 5.5" casing to be set at TD (±2000') in 7.875" hole filled with 9.20 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-2000	2000'	15.5#	J-55	ST&C	4040	4810	202	4.950	4.825	4.22	5.03	6.52

3. WELLHEAD:

A. Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 8-5/8" 8rnd thread on bottom and 11-3/4" 8rnd thread on top.
B. Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 2,000 psig WP (4,000 psig test), 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), 8-5/8" 8rnd thread on top.

4. CEMENT PROGRAM (Slurry design may change slightly, but the plan is to circulate cement to surface on both casing strings):

A. Surface: 8.625", 24.0#, J-55, ST&C casing to be set at ± 225' in 12-1/4" hole.

134 sx of Type III cement (or equivalent) typically containing accelerator and LCM, mixed at 14.5 ppg, 1.39 ft^3/sk, & 6.70 gal wtr/sk.

Total slurry volume is 186 ft^3, 100% excess of calculated annular volume to 225'.

B. Production: 5.5", 15.5#, J-55 (or K-55), ST&C casing to be set at ±2000' in 7.875" hole. DV Tool set @ ±0'

1st Stage

LEAD:
±165 sx of Premium Lite HS (Type III/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 12.5 ppg, 2.01 ft^3/sk, 10.55 gal wtr/sx.

TAIL:
100 sx Type III or equivalent cement with bonding additive, LCM, dispersant, & fluid loss mixed at 14.2 ppg, 1.54 cuft/sx, 8.00 gal/sx.

Total estimated slurry volume for the 5-1/2" production casing is 491 ft^3.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 40%. It will be attempted to circulate cement to the surface.

5. LOGGING PROGRAM:

A. Mud Logger: None.

B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (2000') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (2000') to 3,000'.

6. FORMATION TOPS:

Est. KB Elevation: 6183'

FORMATION	Sub-Sea	MD
Ojo Alamo SS	5800	377
Kirtland Shale	5500	677
Farmington SS		
Fruitland Formation	5100	1077
Lower Fruitland Coal		
Pictured Cliffs SS	4525	1652
TD	4177	**2000**

** Primary Objective* *** Secondary Objective*

**** Maximum anticipated BHP should be <2,000 psig (<0.30 psi/ft) *****

7. **COMPANY PERSONNEL**:

Name	Title	Office Phone	Home Phone
John Egelston	Drilling Engineer	505-333-3199	505-320-0158
Jerry Lacy	Drilling Superintendent	505-566-7917	505-320-6543
John Klutsch	Project Geologist	817-885-2800	--

JWE
12/20/07