Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUN 20 2008
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-03153

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.
OH RANDEL #1E

2. Name of Operator
XTO Energy Inc.

9. API Well No.
30-045-24165

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 DAKOTA

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
1620' FSL & 790' FEL NESE SEC9(I)-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 P&A this well per the attached wellbore diagrams and procedure.

RCVD JUN 25 '08
OIL CONS. DIV.
DIST. 3

14 I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) JENNIFER M. HEMBRY
Title FILE CLERK
Signature Jennifer M. Hembry
Date 06/19/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Original Signed: Stephen Mason**
Title
Date JUN 24 2008

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

NMOCD

PLUGBACK PROCEDURE

May 15, 2008

O.H. Randel #1E

Basin Dakota
1620' FSL and 790' FEL, Section 9, T26N, R11W
San Juan County, New Mexico / API 30-045-24165
Lat: N _____ / Lat: W _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. Project will require a Pit Permit (~~C103~~ C144) from the NMOCD.

2. Install and test location rig anchors. Prepare and line a waste fluid pit. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

3. Rods: Yes X , No____, Unknown_____
   Tubing: Yes X , No ____, Unknown_____, Size 2.375" , Length 6256'.
   Packer: Yes____, No X, Unknown_____, Type _____.
   If well has rods or a packer, then modify the work sequence in Step #2 as appropriate.

4. TOH and visually inspect tubing. If necessary, LD tubing and PU workstring.

5. **Plug #1 (Dakota perforations and top, 6186' – 6086'):** TIH and set 4.5" CR at 6186'. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Note: squeeze in 1980 did not hold so do not pressure test Mix and pump 12 sxs Class G cement and spot a balanced plug above CR to isolate the Dakota interval. PUH.

6. **Plug #2 (Gallup top, 5285' – 5185'):** Mix 12 sxs Class G cement and spot a balanced plug inside casing to cover the Gallup top. PUH.

2600 2500

7. **Plug #3 (Mesaverde top, ~~3343~~' – ~~3243~~'):** Mix ~~12~~ sxs Class G cement and spot a balanced plug inside casing to cover the Mesaverde top. TOH with tubing. inside 100' of 4½" casing

NOTE: Run CBL from TOC on Plug #3 to surface to determine TOC in 4.5" annulus. The P&A procedure was prepared based on Sundry Notices and Completion Reports. If CBL indicates good cement over zones which have been set up for inside/outside plugs then the procedure will be adjusted accordingly with approval from BLM and NMOCD.

2142' 2042' 2142'

5. **Plug #4 (Chacra top, ~~2601~~' – ~~2501~~')**: Perforate 3 squeeze holes at ~~2601~~'. Attempt to establish rate into squeeze holes. Set 4.5" cement retainer at ~~2551~~'. Mix and pump 52 sxs Class G cement, squeeze 40 sxs outside the casing and leave 12 sxs inside casing, to cover Chacra top. Pressure test casing to 1000#. *If the casing does not test, then spot or tag subsequent plugs as appropriate.* If cement is 50' above Chacra top then adjust procedure as required by BLM and NMOCD. TOH with tubing.

1320'

6. **Plug #5 (Pictured Cliffs and Fruitland tops, 1726' – ~~1397~~')**: Perforate 3 squeeze holes at 1726'. Attempt to establish rate into squeeze holes. Set 4.5" cement retainer at 1676'. Mix and pump ~~161~~ sxs Class G cement, squeeze ~~131~~ sxs outside the casing and leave ~~30~~ sxs inside casing to cover through the Fruitland top. TOH with tubing.

857 580

7. **Plug #6 (Kirtland and Ojo Alamo tops, 8.625" casing shoe, ~~955~~' – ~~607~~')**: Perforate 3 squeeze holes at 955'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" cement retainer at 905'. Establish rate into squeeze holes. Mix and pump 133 sxs Class G cement, squeeze 102 sxs outside the casing and leave 31 sxs inside casing to cover the Kirtland and Ojo Alamo tops and the 8.625" casing shoe. TOH and LD tubing.

8. **Plug #7 (Surface, 100' - Surface)**: Perforate 3 squeeze holes at 100'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 30 sxs cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.

9. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

O.H. Randel #1E

Proposed P&A

Basin Dakota

1620' FSL, 790' FEL, Section 9, T-26-N, R-11-W,
San Juan County, NM / API #30-045-24165
Lat N. _____ / Long W. _____

Today's Date: **5/15/08**
Spud: 3/25/80
Completed: 6/5/80
Elevation: 6316' Gl
6330' KB

Ojo Alamo @ 657' *est

Kirtland @ 905' *est

Fruitland @ 1447'

Pictured Cliffs @ 1676'

Chacra @ 2551'

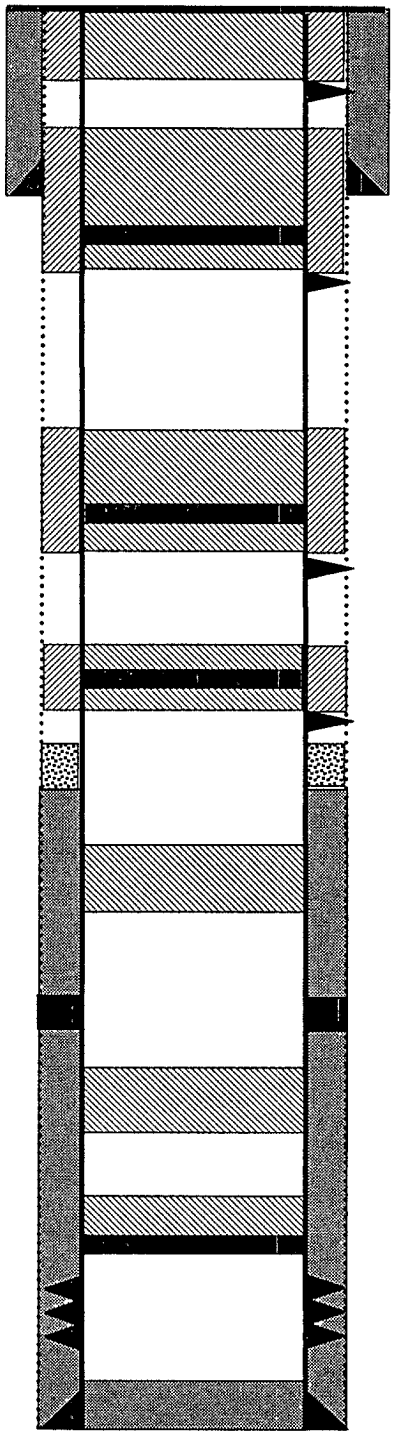
Mesaverde @ 3293'

Gallup @ 5235'

Dakota @ 6196'

12.25" hole

7.875" hole



Plug #7: 100' – 0'
Class G cement, 30 sxs

Perforate @ 100'

8.625" 24#, K-55 Casing set @ 807'
Cement with 550 sxs (Circulated to Surface)

Cement Retainer @ 905'

Plug #6: 955' – 607'
Class G cement, 133 sxs:
102 outside and 31 inside

Perforate @ 955'

Plug #5: 1726' – 1397'
Class G cement, 161 sxs:
131 outside and 30 inside

Cement Retainer @ 1676'

Perforate @ 1726'

TOC unknown

Cement Retainer @ 2551'

Plug #4: 2601' – 2501'
Class G cement, 52 sxs
40 outside and 12 inside

Perforate @ 2601'

Cement squeeze, 100 sxs
2900' – 2932' (1980)'
Did not hold.
TOC @

Plug #3: 3343' – 3243'
Class G cement, 12 sxs

DV Tool @ 4441'
Cement with 1024 sxs (1705 cf)

TOC @ DV Tool

Plug #2: 5285' – 5185'
Class G cement, 12 sxs

Plug #1: 6186' – 6086'
Class G cement, 12 sxs

Set CR @ 6186'

Dakota Perforations.
6236' – 6256'

4.5",10.5#, Casing set @ 6316'
Cement with 589 sxs (935 cf),
circ 47 sxs to surface

TD 6320'
PBTD 6276'

O.H. Randel #1E

Current

Basin Dakota

1620' FSL, 790' FEL, Section 9, T-26-N, R-11-W,
San Juan County, NM / API #30-045-24165
Lat N. _____ / Long W. _____

Today's Date **5/15/08**
Spud: 3/25/80
Completed: 6/5/80
Elevation: 6316' Gl
6330' KB

Ojo Alamo @ 657' *est

Kirtland @ 905' *est

Fruitland @ 1447'

Pictured Cliffs @ 1676'

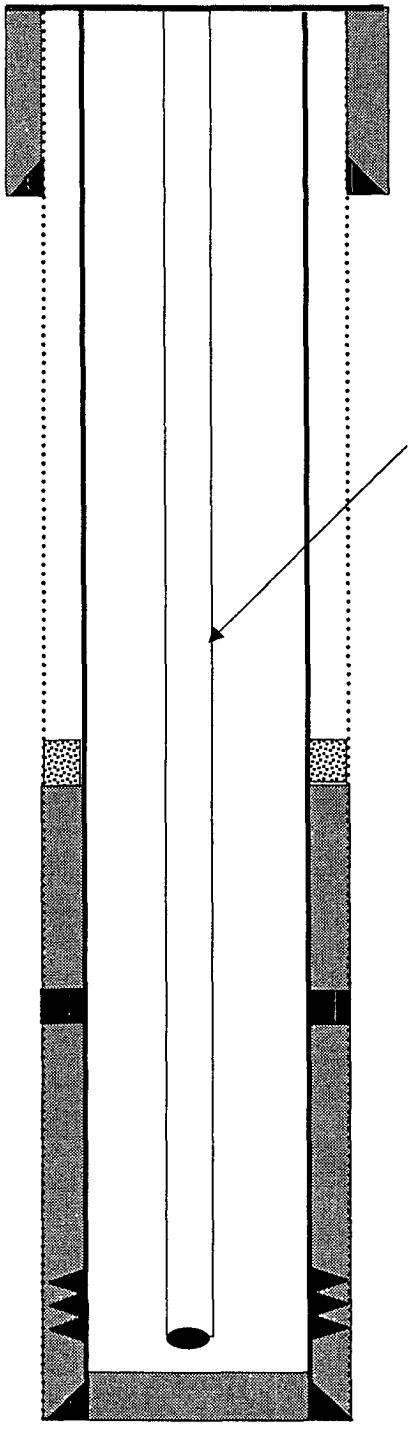
Chacra @ 2551'

Mesaverde @ 3293'

Gallup @ 5235'

Dakota @ 6196'

12.25" hole



8.625" 24#, K-55 Casing set @ 807'
Cement with 550 sxs (Circulated to Surface)

2.375" tubing at 6256'
(196 joints, J-55, SN,
with rods and pump)

TOC unknown

Cement squeeze, 100 sxs
2900' – 2932' (1980)'
Did not hold.

DV Tool @ 4441'
Cement with 1024 sxs (1705 cf)

TOC @ DV Tool

Dakota Perforations:
6236' – 6256'

4 5",10.5#, Casing set @ 6316'
Cement with 589 sxs (935 cf),
circ 47 sxs to surface

7.875" hole

TD 6320'
PBTD 6276'

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 1E O.H. Randel

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.

3. The following modifications to your plugging program are to be made:

a) Place the Mesaverde plug from 2600' – 2500' inside and outside the 4 ½" casing.

b) Place the Chacra plug from 2142' – 2042' inside and outside the 4 ½" casing.

c) Place the Pictured Cliffs/Fruitland plug from 1726' - 1320' inside and outside the 4 ½" casing.

d) Place the 8 5/8" casing shoe/Kirtland/Ojo Alamo plug from 857' – 580' inside and outside the 4 ½" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.