

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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.**

SEP 14 2011

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No

NMSF-077386A

6. If Indian, Allottee or Tribe Name

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

NMM-73555 (DK)

8. Well Name and No

JOHNSON GAS COM B #1E

9. API Well No.

30-045-24166

10. Field and Pool, or Exploratory Area

BASIN DAKOTA/BASIN MANCOS

11. County or Parish, State

SAN JUAN NM

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)

505-333-3176

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

1850' FSL & 1115' FEL NESE SEC. 21 (I)-T27N-R10W N.M.P.M.

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ 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

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 recompleate 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 recompleation 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 plug & abandon this well per the attached procedure. Please see also attached current & proposed wellbore diagrams.

RCVD SEP 19 '11

OIL CONS. DIV.

DIST. 3

\* bring top of plug #6 to 750'  
\* bring top of plug #3 to 4350'

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

BARBARA A. NICOL

Title REGULATORY COMPLIANCE TECHNICIAN

Signature

Barbara A. Nicol

Date 09/12/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

SEP 16 2011

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

## PLUG AND ABANDONMENT PROCEDURE

August 2, 2011

### Johnson Gas Com "B" #1E

Wildcat Basin Mancos  
1850' FSL and 1115' FEL, Section 21, T27N, R10W  
San Juan County, New Mexico / API 30-045-24166  
Lat: N \_\_\_\_\_ / Lat: W \_\_\_\_\_

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. 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. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes \_\_\_\_\_, No X \_\_\_\_\_, Unknown \_\_\_\_\_.  
Tubing: Yes \_\_\_\_\_, No \_\_\_\_\_, Unknown \_\_\_\_\_, Size \_\_\_\_\_, Length \_\_\_\_\_.  
Packer: Yes \_\_\_\_\_, No X \_\_\_\_\_, Unknown \_\_\_\_\_, Type \_\_\_\_\_.

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

PU and TIH with 3-7/8" bit or mill and drill out or mill out 2 CR at 4200' and 5535'. TOH and LD BHA. Circulate well clean. TIH with tubing and continue to Plug #1.

4. **Plug #1 (Dakota perforations and top, 6265' – 6165')**: RIH and tag existing CR at 6265'. Pressure test tubing to 1000 PSI. Circulate well clean. Mix 12 sxs Class B cement inside casing from 6265' to 6165' to cover the Dakota top. TOH with tubing.
5. **Plug #2 (Gallup perforations and top, 5512' – 5330')**: RIH and set 4.5" CR or CIBP. Attempt to pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs as appropriate. Spot 18 sxs Class B cement inside casing from 5512' to 5330' to cover the Gallup top. PUH.
6. **Plug #3 (Mancos top, 4600' - 4500')**: Spot 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mancos top. PUH.
7. **Plug #4 (Mesaverde top, 3444' – 3344')**: Spot 24 sxs Class B cement (100% excess due to possible casing leak) and spot a balanced plug inside casing to cover the Mesaverde top. PUH and WOC. TIH and tag cement 50' above top of Mesaverde.

6. **Plug #5 (Pictured Cliffs and Fruitland tops, 1904' – 1302'):** Mix and pump 49 sxs Class B cement and spot a balanced plug inside casing to cover through the Fruitland top. PUH.
7. **Plug #6 (Kirtland and Ojo Alamo tops, 1048' – 800'):** Mix and pump 23 sxs Class B cement and spot a balanced plug inside casing to cover through the Ojo Alamo top. TOH and LD tubing.
8. **Plug #7 (8.625" casing shoe, 357' – 0'):** Perforate 3 squeeze holes at 357'. Attempt to establish a rate (Note: 52' cement bridge in annulus). If able to establish circulation then mix and pump 115 sxs Class B cement to surface. If unable to establish circulation perforate a second squeeze hole at 257'. RIH and set 4.5" wireline CR at 307'. Mix approximately 56 sxs Class B cement, squeeze 40 sxs outside casing and leave 16 sxs inside. PUH with tubing.
9. **Plug #8 (50' surface):** Spot approximately 10 sxs Class B cement. TOH and LD tubing.
10. 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.

# Johnson Gas Com "B" #1E

## Current

Wildcat Basin Mancos

1850'FSL, 1115'FEL, Section 21, T-27-N, R-10-W  
San Juan County, NM, API #30-045-24166

Today's Date: 8/2/11

Spud: 3/30/80

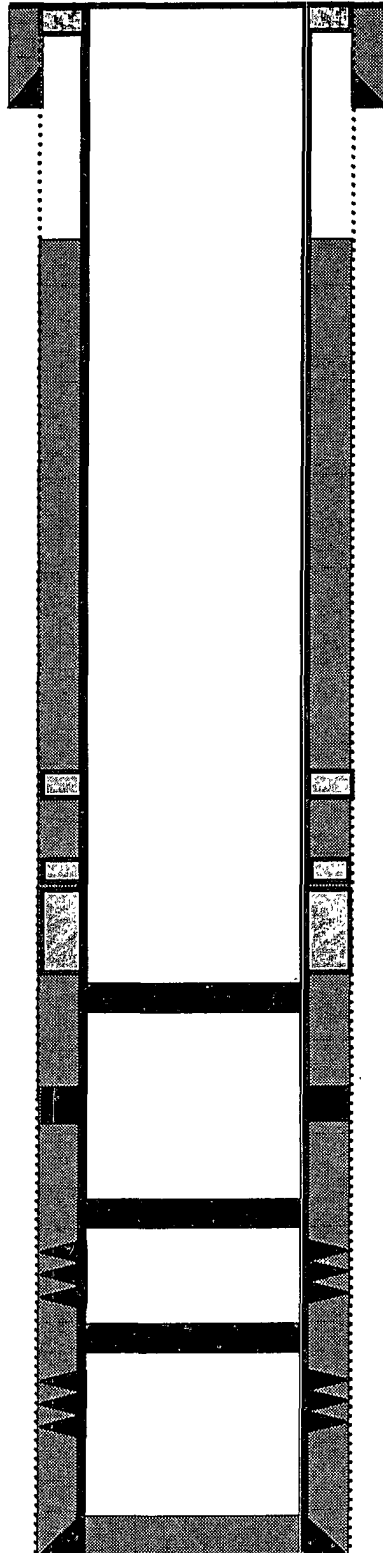
DK Completed: 12/08/80

Mancos Completed: 7/24/06

Elevation: 6081' GL

6094' KB

12.25" hole



Cmt bridge 52' to surface

8.625" 24#, K-55 Casing set @ 307'  
Cement with 300 sxs, circulated

TOC @ 600' (CBL '06)

Ojo Alamo @ 850'

Kirtland @ 998'

Fruitland @ 1370' \*est

Pictured Cliffs @ 1854'

Casing leaks 2772' - 2835' and 3392' - 3423'.  
Sqz'd w/ unknown amount cement. Only leak  
from 2772' - 2835' P/T (2006)

Casing leak 3392' - 4142', sqz'd w/311  
sxs Type III cement; did not test. Sqz'd  
w/1000 gals Vortex A, B & seal maker.  
Did not P/T. (2006)

CIBP @ 4200' ('06)

DV Tool at 4762'

2<sup>nd</sup> Stage: Cement with 1280 sxs. Did not circulate.

CR @ 5535' ('06)

Gallup Perforations.  
5562' - 5745'

CR @ 6265' ('06)

Dakota Perforations  
6295' - 6464'

Mesaverde @ 3394'

Mancos @ 4550' \*est

Gallup @ 5380'

Dakota @ 6281'

7.875" hole

TD 6580'  
PBTD 6535'

4.5" 10.5#, J-55 Casing set @ 6580'  
1<sup>st</sup> Stage: Cement with 480 sxs Did not  
circulate cement off DVT.

# Johnson Gas Com "B" #1E

## Proposed P&A

Wildcat Basin Mancos

1850'FSL, 1115'FEL, Section 21, T-27-N, R-10-W  
San Juan County, NM, API #30-045-24166

Plug #8: 50'- 0'  
Class B cement, 10 sxs

Today's Date: 8/2/11

Spud: 3/30/80

DK Completed: 12/08/80

Mancos Completed: 7/24/06

Elevation: 6081' GL  
6094' KB

12.25" hole

Ojo Alamo @ 850'

Kirtland @ 998'

Fruitland @ 1370' \*est

Pictured Cliffs @ 1854'

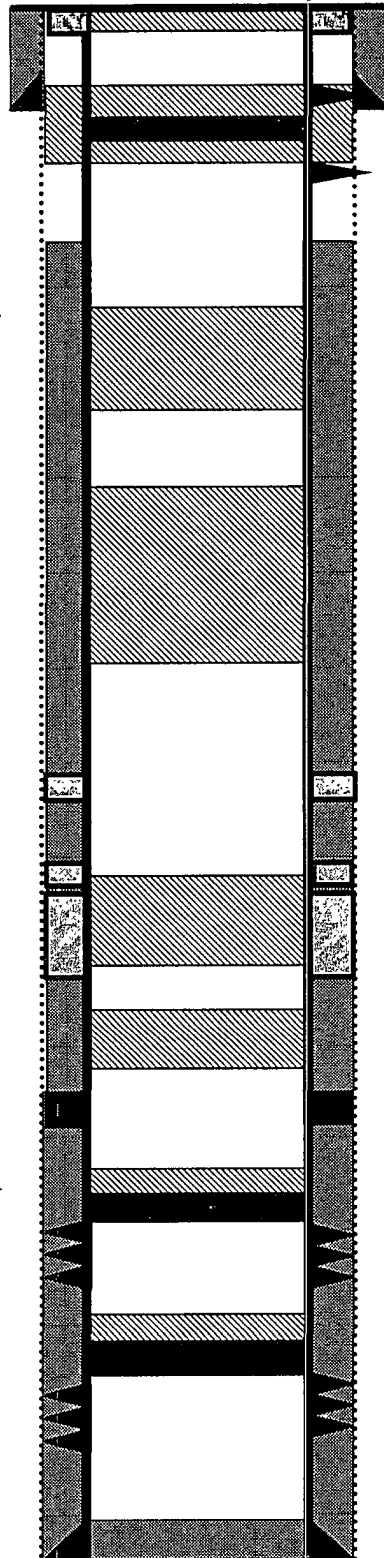
Mesaverde @ 3394'

Mancos @ 4550' \*est

Gallup @ 5380'

Dakota @ 6281'

7 875" hole



TD 6580'  
PBTD 6535'

Cmt bridge 52' to surface  
8.625" 24#, K-55 Casing set @ 307'  
Cement with 300 sxs, circulated

Perforate @ 257'

Cmt Retainer @ 307'

Perforate @ 357'

TOC @ 600' (CBL '06)

Plug #7: 357'- 207'  
Class B cement, 56 sxs:  
16 inside and 40 outside

Plug #6: 1048' - 800'  
Class B cement, 23 sxs

Plug #5: 1904' - 1320'  
Class B cement, 49 sxs

Casing leaks 2772' - 2835' and 3392' - 3423'.  
Sqz'd w/ unknown amount cement Only leak  
from 2772' - 2835' P/T. (2006)

Casing leak 3392' - 4142', sqz'd w/311  
sxs Type III cement, did not test. Sqz'd  
w/1000 gals Vortex A, B & seal maker.  
Did not P/T. (2006)

Plug #4: 3444' - 3344'  
Class B cement, 24 sxs  
(100% excess)

Plug #3: 4600' - 4500'  
Class B cement, 12 sxs

DV Tool at 4762'  
2<sup>nd</sup> Stage. Cement with 1280 sxs Did not circulate.

Set CR @ 5512'

Gallup Perforations:  
5562' - 5745'

Plug #2: 5512' - 5330'  
Class B cement, 18 sxs

CR @ 6265' ('06)

Dakota Perforations:  
6295' - 6464'

Plug #1: 6265' - 6165'  
Class B cement, 12 sxs

4.5" ,10.5#, J-55 Casing set @ 6580'  
1<sup>st</sup> Stage: Cement with 480 sxs. Did not  
circulate cement off DVT.