

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
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.

5. Lease Serial No.
NMSF077386

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
14080016737

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
JOHNSON GAS COM B 1

2. Name of Operator
XTO ENERGY INC

Contact: KRISTEN D LYNCH
E-Mail: Kristen_Lynch@xtoenergy.com

9. API Well No.
30-045-13043-00-S1

3a. Address

ENGLEWOOD, CO 80155

3b. Phone No. (include area code)
Ph: 505-333-3206

10. Field and Pool, or Exploratory
BASIN DAKOTA

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

Sec 21 T27N R10W SENE 1650FNL 0870FEL
36.563431 N Lat, 107.894302 W Lon

11. County or Parish, and State

SAN JUAN COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 site is ready for final inspection.)

XTO Energy Inc. proposes to plug this well per the attached procedure. XTO will be using a Closed Loop System. Please see attached Current and Proposed Wellbore Diagrams.

Per Onshore Order 1 Sec. III.D.4.j & Sec. XII. XTO Energy is amending the original reclamation plan that was approved with this wells original APD. The attached plan will supersede/replace all other plan/s on record.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

**BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS**

OIL CONS. DIV DIST. 3

DEC 14 2015

**Notify NMOCD 24 hrs
prior to beginning
operations**

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #325543 verified by the BLM Well Information System
For XTO ENERGY INC, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 12/10/2015 (16JWS0064SE)**

Name (Printed/Typed) KRISTEN D LYNCH

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/04/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JACK SAVAGE

Title PETROLEUM ENGINEER

Date 12/10/2015

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 Farmington

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

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD

FC
6

LWA _____
MTG _____
Approved _____

PLUG AND ABANDONMENT PROCEDURE

October 13, 2015

Johnson Gas Com "B" #1

Basin Dakota

1650' FNL and 870' FEL, Section 21, T27N, R10W
San Juan County, New Mexico / API 30-045-13043

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. 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.
2. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 2-3/8", Length 6255'.
Packer: Yes _____, No X, Unknown _____, Type _____.

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
Round trip mill to 3420'.

NOTE: additional cement calculated for plugs below Mesaverde interval due to casing leak.

3. ^{See COA} **Plug #1 (Dakota perforations and top, 6334' – 6234')**: RIH and tag existing CIBP at 6334'.
Circulate well clean. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement inside casing from 6265' to 6165' to cover the Dakota top. PUH and WOC. TIH and tag cement 50' above Dakota top. If necessary top off cement. PUH.
4. **Plug #2 (Gallup top, 5425' – 5325')**: Spot 15 sxs Class B cement inside casing from 5425' to 5325' to cover the Gallup top. PUH and WOC. TIH and tag cement 50' above Gallup top. If necessary top off cement. PUH.
5. ^{See COA} **Plug #3 (Mancos top, 4560' – 4460')**: Spot 15 sxs Class B cement inside casing from 4560' to 4460' to cover the Mancos top. PUH and WOC. TIH and tag cement 50' above Mancos top. If necessary top off cement. PUH.
6. **Plug #4 (Mesaverde top, 3470' – 3370')**: Perforate squeeze holes 3470'. TIH and set CR at 3420'. Mix and pump 57 sxs Class B cement, squeeze 42 sxs outside 4.5" casing and leave 15 sxs inside casing to cover the Mesaverde top. TOH.

6. ^{See COA} **Plug #5 (Chacra, Pictured Cliffs and Fruitland tops, 1980' – 1590')**: Mix and pump 34 sxs Class B cement and spot a balanced plug inside casing to cover through the Fruitland top. TOH.
7. ^{See COA} **Plug #6 (Kirtland and Ojo Alamo tops, 1050' – 935')**: Perforate squeeze holes 1050'. TIH and set CR at 1000'. Mix and pump 58 sxs Class B cement, squeeze 45 sxs outside 4.5" casing and leave 13 sxs inside casing to cover through the Ojo Alamo top. TOH and LD tubing.
8. **Plug #7 (9.625" casing shoe, 402' – 0')**: Perforate 3 squeeze holes at 402'. Attempt to establish a rate. If able to establish circulation then mix and pump 155 sxs Class B cement to surface. If unable to establish circulation perforate a second squeeze hole at 402'. Mix and pump above 155 sxs cement down 4.5" casing and out annulus. Circulate good cement.
9. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations

Johnson Gas Com "B" #1

Current

Basin Dakota

1650' FNL, 870' FEL, Section 21, T-27-N, R-10-W
San Juan County, NM, API #30-045-13043

Today's Date: 10/13/15

Spud: 11/26/59

Completed: 12/9/59

Elevation: 6066' GL
6077' KB

12.25" hole

9.625" 32.3#, J-55 Casing set @ 352'
Cement with 200 sxs, circulated

Ojo Alamo @ 985'

2-3/8" tubing at 6255'
(200 jts, 4.7#, EUE, SN at 6254')

Kirtland @ 1000'

Good cement to 2095' - 1855'
and erratic cement to 1540'
Good cement to 1080' (CBL 2010)

Fruitland @ 1640'

Pictured Cliffs @ 1855'

Chacra @ 1930'

DV Tool at 2089'
2nd Stage: Cement with 250 sxs

Mesaverde @ 3420'

Good cement to 3850' - 3570' (CBL 2010)

Casing leak at 3790'. Squeeze with 100 sxs (1975)

Mancos @ 4510'

Casing leak 3964' - 3931'. Squeeze with 242 sxs (2010)
Casing leak 4369' - 3934'. Current
Good cement to 4370' (CBL 2010)

Gallup @ 5375'

CIBP set at 6334' (2015)

Dakota @ 6290'

Dakota Perforations:
6384' - 6412'

7.875" hole

4.5", 11.6# / 9.5#, J-55 Casing set @ 6550'
1st Stage: Cement with 500 sxs.

TD 6550'
PBTD 6334'

Johnson Gas Com "B" #1

Proposed P&A

Basin Dakota

1650' FNL, 870' FEL, Section 21, T-27-N, R-10-W
San Juan County, NM, API #30-045-13043

Today's Date: 10/13/15

Spud: 11/26/59

Completed: 12/9/59

Elevation: 6066' GL
6077' KB

12.25" hole

Ojo Alamo @ 985'

Kirtland @ 1000'

Fruitland @ 1640'

Pictured Cliffs @ 1855'

Chacra @ 1930'

Mesaverde @ 3420'

Mancos @ 4510'

Gallup @ 5375'

Dakota @ 6290'

7.875" hole

TD 6550'
PBTD 6334'

9.625" 32.3#, J-55 Casing set @ 352'
Cement with 200 sxs, circulated

Perforate @ 402'

Plug #7: 402' - 0'
Class B cement, 155 sxs

Set CR @ 1000'

Plug #6: 1050' - 935'
Class B cement, 58 sxs:
13 inside and 45 outside

Perforate @ 1050'

Good cement to 2095' - 1855'
and erratic cement to 1540'
Good cement to 1080' (CBL 2010)

Plug #5: 1980' - 1590'
Class B cement, 34 sxs

DV Tool at 2089'
2nd Stage: Cement with 250 sxs

Set CR @ 3420'

Plug #4: 3470' - 3370'
Class B cement, 57 sxs:
15 inside and 42 outside

Perforate @ 3470'

Good cement to 3850' - 3570' (CBL 2010)

Casing leak at 3790'. Squeeze with 100 sxs (1975)

Casing leak 3964' - 3931'. Squeeze with 242 sxs (2010)
Casing leak 4369' - 3934'. Current
Good cement to 4370' (CBL 2010)

Plug #3: 4560' - 4460'
Class B cement, 15 sxs

Plug #2: 5425' - 5325'
Class B cement, 15 sxs

CIBP set at 6334' (2015)

Plug #1: 6334' - 6234'
Class B cement, 15 sxs

Dakota Perforations:
6384' - 6412'

4.5", 11.6# / 9.5#, J-55 Casing set @ 6550'
1st Stage: Cement with 500 sxs.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Johnson GC B #1

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) 564-7750.

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

- a) Bring the top of Plug #1 to **6213 ft.** to cover the top of the Graneros. **BLM picks top of Graneros at 6263 ft.** Adjust cement volume accordingly.
- b) Set Plug #3 **(4603-4503) ft.** to cover the top of the Mancos. **BLM picks top of Mancos at 4553 ft.**
- c) Bring the top of Plug #4 to **3352 ft. inside/outside** to cover the top of the Mesaverde. **BLM picks top of Cliff House at 3402 ft.**
- d) Bring the top of Plug #5 to **1467 ft.** to cover the top of the Fruitland. **BLM picks top of Fruitland at 1517 ft.** Adjust cement volume accordingly.
- e) Bring the top of Plug #6 to **817 ft. inside/outside** to cover the top of the Ojo Alamo. **BLM picks top of Ojo Alamo at 867 ft.** Adjust cement volume accordingly.

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.