Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., 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 and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
June 19, 2008

WELL API NO. 30-045-12053

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: FEDERAL GAS COM H

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

8. Well Number #1

2. Name of Operator: XTO Energy Inc.

9. OGRID Number 5380

3. Address of Operator: 382 CR 3100 Aztec, NEW MEXICO 87410

10. Pool name or Wildcat: BASIN DAKOTA

4. Well Location

Unit Letter C : 790 feet from the NORTH line and 1750 feet from the WEST line

Section 31 Township 30N Range 12W NMPM NMPM County SAN JUAN

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	RCVD APR 14'14 OIL CONS. DIV. DIST. 3
DOWNHOLE COMMINGLE ☐			
OTHER: ☐		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. intends to plug and abandon this well per the attached procedure and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams.

* Provide CBL to OCD prior to cementing
* Adjust Mesaverde plug to 3092 - 3192
* Adjust Fruitland plug to 1250 - 1350

Notify NMOCD 24 hrs prior to beginning operations

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sherry J Morrow TITLE REGULATORY ANALYST DATE 4/11/2014

sherry_morrow@xtoenergy.com

Type or print name SHERRY J. MORROW E-mail address: PHONE 505-333-3630

For State Use Only

APPROVED BY Brandon Powell TITLE Deputy Oil & Gas Inspector, District #3 DATE 4/29/14

Conditions of Approval (if any): FV

BRB _____
MTG _____
Approved _____

Federal Gas Com H #1
Sec 31, T 30 N, R 12 W
San Juan County, New Mexico
4/7/2014

Plug and Abandon Procedure

AFE Number: 1403348

Spud Date: 1/21/1966

Surface Casing: 8-5/8", 24#, J-55 csg @ 502'. Cmt'd w/300 sx. Circ cmt to surf.

Production Casing: 4-1/2", 10.5#, J-55 csg @ 6,298'. DV tl @ 4,421'. Cmt'd stage 1 w/500 sx. Did not circulate off DV tl. Cmt'd stage 2 w/1,000 sx. Did not circ cmt to surf. CBL dated 10/1/2010 shows TOC @ 4,452'.
Capacity: .0159 bbls/ft or .6699 gal/ft

Casing Leaks: Squeeze holes @ 840'. Pressure tested to 500 psig.
Squeeze holes @ 1,300'. Pressure tested to 500 psig.
Squeeze holes fr/3,544' – 3,709'. Did not pressure test.

Production Tubing: 2-3/8" string

Perforations: Dakota: 6,112' – 6,206'

PBTD: 6,263'

Recent Production: 0 mcfpd, 0 bwpd, 0 bopd (casing leak).

Notify NMOCD & BLM 24 hours prior to beginning plugging operations

1. Check for COA's and approved NOI before beginning operations.
2. Test rig anchors.
3. Set flowback tank.
4. MIRU completion rig. Review JSA.
5. ND WH. NU & FT BOP.
6. Circulate hole clean.
7. TOH tubing.
8. MIRU WLU. Review JSA.
9. Run CBL/CCL log from CIBP @ 6,100' – surface. Correlate to CBL/CCL dated 10/1/2010. Send CBL to engineer.

Plugs may need altered based off CBL results. Contact engineer with changes.

10. TIH tubing.

11. MIRU cement truck. Review JSA.

Casing will not pressure test. All plugs below the Mesaverde must be tagged.

12. **Perforation Isolation & Dakota Top Plug (6,100' – 6,013'):** Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 6,100' – 6,013' (volume calculated with 50' excess). WOC. Tag plug.

13. **Gallup Top Plug (5,306' – 5,206'):** Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 5,306' – 5,206' (volume calculated with 50' excess). WOC. Tag plug.

14. **Mancos Top Plug (4,379' – 4,279):** Perforate 3 squeeze holes at 4,379'. Establish injection rate into squeeze holes. Set 4-1/2" CICR at 4,329'. Pump 55 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield). Squeeze 40 sx outside casing and leave 15 sx inside casing from 4,379' – 4,279 (volume calculated with 50' excess inside and 100% excess). WOC. Tag plug.

15. **Mesaverde Top Plug (3,260' – 3,160):** Perforate 3 squeeze holes at 3,160'. Establish injection rate into squeeze holes. Set 4-1/2" CICR at 3,210'. Pump 55 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield). Squeeze 40 sx outside casing and leave 15 sx inside casing from 3,260' – 3,160 (volume calculated with 50' excess inside and 100% excess). WOC.

16. Attempt to pressure test casing fr/3,160' – surface. If casing doesn't pressure test, tag subsequent plugs.

17. **Chacra Top Plug (2,666' – 2,566):** Perforate 3 squeeze holes at 2,666'. Establish injection rate into squeeze holes. Set 4-1/2" CICR at 2,616'. Pump 55 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield). Squeeze 40 sx outside casing and leave 15 sx inside casing from 2,666' – 2,566 (volume calculated with 50' excess inside and 100% excess).

18. **Lewis & Pictured Cliffs Top Plug (1,828' – 1,540):** Perforate 3 squeeze holes at 1,828'. Establish injection rate into squeeze holes. Set 4-1/2" CICR at 1,778'. Pump 145 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield). Squeeze 115 sx outside casing and leave 30 sx inside casing from 1,828' – 1,540 (volume calculated with 50' excess inside and 100% excess).

19. **Fruitland Coal Top Plug (1,043' – 943'):** Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,043' – 943' (volume calculated with 50' excess).

20. **Casing Shoe Top Plug (552' – 452'):** Perforate 3 squeeze holes at 552'. Establish injection rate into squeeze holes. Pump 55 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield). Squeeze 40 sx outside casing and leave 15 sx inside casing from 552' – 452' (volume calculated with 50' excess inside and 100% excess).

21. **Kirtland Top & Surface Plug (190' – Surface):** Perforate 3 squeeze holes at 190'. Establish injection rate into squeeze holes. Pump 95 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield). Squeeze 75 sx outside casing and leave 20 sx inside casing from 190' – surface (volume calculated with 50' excess inside and 100% excess).

22. RDMO WLU.

23. TOH & LD tubing.

24. RDMO cement truck.

25. WOC 4 hours.

26. Cut off WH. Fill in casing as needed with cement. Install above ground P&A marker.
27. Cut off anchors and reclaim location.

Checklist

Regulatory:
1. NOI to P&A on form C-103
2. Submit a post-work sundry on form C-103 which details the P&A work and location work within 30 days of completing all required restoration work.

Equipment:
1. 1 flowback tank
2. 4 – 4-1/2" cement retainers
3. 500 sx Class "B" cement
4. 1 above ground marker

Services:
1. Completion rig
2. Cement truck
3. Wireline Unit

XTO - Wellbore Diagram

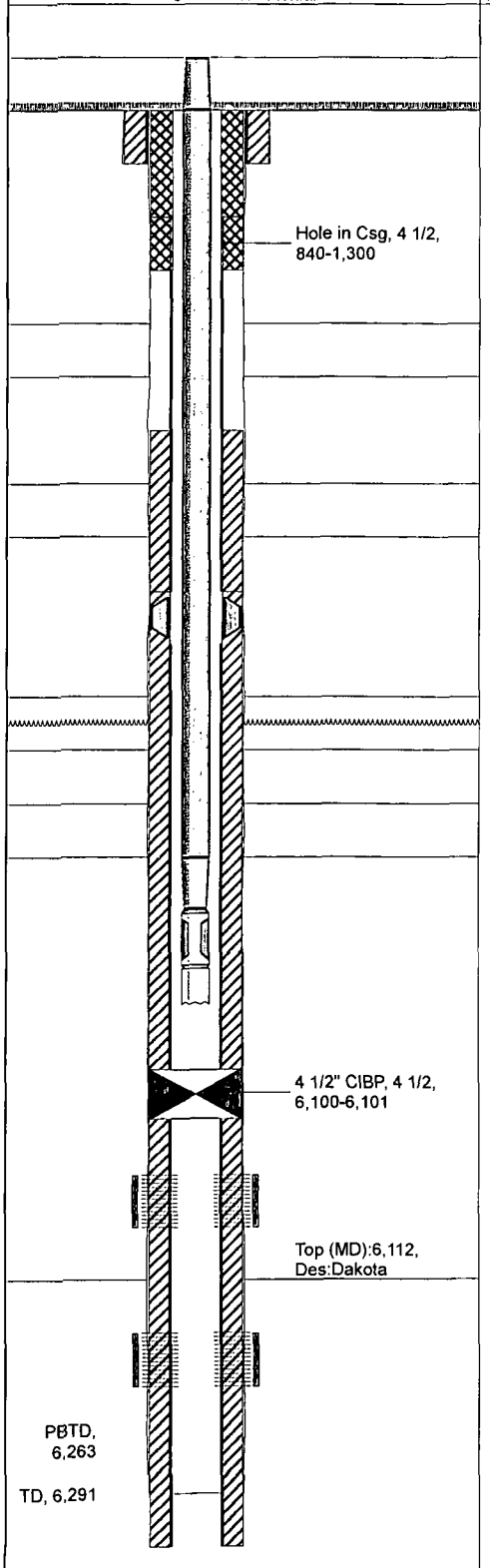
Current

Well Name: Federal Gas Com H 01

API/UWI	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State/Province
30045120530000	1,750.0	FWL	790.0	FNL	T30N-R12W-S31	Basin Dakota	San Juan	New Mexico

Well Configuration Type	XTO ID B	Orig KB Elev (ft)	Gr Elev (ft)	KB-Grd (ft)	Spud Date	PBTD (All) (ftKB)	Total Depth (ftKB)	Method Of Production
Vertical	71180	5,544.00	5,530.00	14.00	1/21/1966	Original Hole - 6263.0	6,291.0	Plunger Lift

Well Config: Vertical - Original Hole, 4/10/2014 4:05:21 PM



Zones

Zone	Top (ftKB)	Btm (ftKB)
Dakota	6,112.0	6,206.0

Casing Strings

Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...
Surface	8 5/8	24.00	J-55		502.0
Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...
Production	4 1/2	10.50	J-55		6,298.0
Item Description	OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Bottom (ftKB)
DV Tool	4 1/2			4,421.0	4,423.0

Cement

Description	Type	String
Surface Casing Cement	casing	Surface, 502.0ftKB

Comment

Description	Type	String
Production Casing Cement	casing	Production, 6,298.0ftKB

Comment

Description	Type	String
Cement Squeeze	squeeze	Production, 6,298.0ftKB

Comment: TOC unknown

Perforations

Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr... Status	Zone
2/4/1966	6,112.0	6,132.0	4.0				Dakota
2/4/1966	6,186.0	6,206.0	4.0				Dakota

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing - Production	4/9/2014	6,081.5

Tubing Components

Item Description	Jts	Model	OD (in)	Wt (lbs/...	Gra...	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	192	T&C Upset	2 3/8	4.70	J-55		6,080.00	0.0	6,080.0
Seat Nipple	1		2 3/8				1.10	6,080.0	6,081.1
Notched Collar	1		2 3/8				0.44	6,081.1	6,081.5

Rods

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)

Rod Components

Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Stimulations & Treatments

Frac Start Date	Top Perf (ft...	Bottom Pe...	V (slurry) (...	Total Prop...	AIR (b...	ATP (psi)	MTP (psi)	ISIP (psi)

Comment
IHS 297 Well Import
Test number: 001
Measurement: gal lb
Remarks: swfr:orig treatment

Frac Start Date	Top Perf (ft...	Bottom Pe...	V (slurry) (...	Total Prop...	AIR (b...	ATP (psi)	MTP (psi)	ISIP (psi)

Comment
IHS 297 Well Import
Test number: 001
Measurement: gal lb
Remarks: swfr:orig treatment

Federal Gas Com H #1
Sec 31, T 30 N, R 12 W
San Juan County, New Mexico

Proposed P&A Diagram