

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

Form C-103
June 19, 2008

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

WELL API NO. 30-045-26166
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: ABRAMS GAS COM M
8. Well Number #1
9. OGRID Number 5380
10. Pool name or Wildcat OTERO CHACRA

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.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator XTO ENERGY INC.
3. Address of Operator 382 CR 3100 AZTEC, NM 87410
4. Well Location Unit Letter <u>I</u> : <u>1700</u> feet from the <u>SOUTH</u> line and <u>1060</u> feet from the <u>EAST</u> line Section <u>26</u> Township <u>29N</u> Range <u>10W</u> NMPM County <u>SAN JUAN</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5557'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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. proposes to plug and abandon this well per the attached procedure. Please see also, the attached current and proposed wellbore diagrams for further information.

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 Lorri D. Bingham TITLE REGULATORY ANALYST DATE 4/14/10
Type or print name LORRI D. BINGHAM E-mail address: Lorri_bingham@xtoenergy.com PHONE 505-333-3204

For State Use Only

APPROVED BY [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE APR 23 2010
Conditions of Approval (if any):

8 4/22

PLUG AND ABANDONMENT PROCEDURE

January 8, 2010

Abrams Gas Com M #1

Otero Chacra
1700' FSL and 1060' FEL, Section 26, T29N, R10W
San Juan County, New Mexico / API 30-045-26166
Lat: _____ / Lat: _____

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 X, No _____, Unknown _____, Size 2.375", Length 2985'.
Packer: Yes _____, No X, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Chacra perforations and top, 2824' – 2724')**: PU and TIH with 4.5" cement retainer, set at 2824'. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix and pump 12 sxs Class B cement above CR to isolate the Chacra perforations and top. PUH.
5. **Plug #2 (Pictured Cliffs and Fruitland tops, 1710' – 1282')**: Mix and pump 37 sxs Class B cement inside casing to cover the Pictured Cliffs and Fruitland tops. PUH.
6. **Plug #3 (Kirtland, Ojo Alamo tops, 8.625" Surface casing, 695' - Surface)**: Attempt to pressure test the bradenhead annulus to 300#. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 80 sxs Class B cement and spot a balanced plug from 695' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then 1) spot 28 sxs from 695' to 505' to isolate the Kirtland and Ojo Alamo tops and 2) perforate at the appropriate depth per BLM / NMOCD requirements and attempt to circulate cement to surface filling the casing and the annulus.
7. ND cementing valves and cut off wellhead. Fill 5.5" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Abrams Gas Com "M" #1

Current

Otero Chacra

1700'FSL, 1060'FEL, Section 26, T-29-N, R-10-W,

San Juan County, NM / API #30-045-26166

Lat _____ / Long _____

Today's Date. 1/08/10

Spud: 1/23/85

Completed: 2/18/85

Elevation: 5557' GL
5570' KB

12.25 hole

TOC @ surface per sundry notice

8.625" 24, K-55 Casing set @ 287'
Cement with 300 sxs (Circulated to Surface)

Perf sqz holes at 365'. Squeeze
with 130 sxs cement, circulated
appx 30 sxs to surface DO and
PT (1985)

Ojo Alamo @ 555' *est

Kirtland @ 645' *est

2.375" tubing at 2985'
(93 jts, 4.7# J-55 EUE, X Nipple @ 2953'
mule shoe at 2985')

Fruitland @ 1332' *est

Pictured Cliffs @ 1660'

Chacra @ 2875'

Chacra Perforations:
2874' - 2985'

7.875" hole

4.5", 10#, J-55 ST&C Casing set @ 3150'
Cement with 625 sxs (1152 cf)
circulated to surface

TD 3150'
PBTD 3100'

Abrams Gas Com "M" #1

Proposed P&A

Otero Chacra

1700'FSL, 1060'FEL, Section 26, T-29-N, R-10-W,

San Juan County, NM / API #30-045-26166

Lat _____ / Long _____

Today's Date: 1/08/10

Spud: 1/23/85

Completed: 2/18/85

Elevation: 5557' GL
5570' KB

12.25 hole

Ojo Alamo @ 555' *est

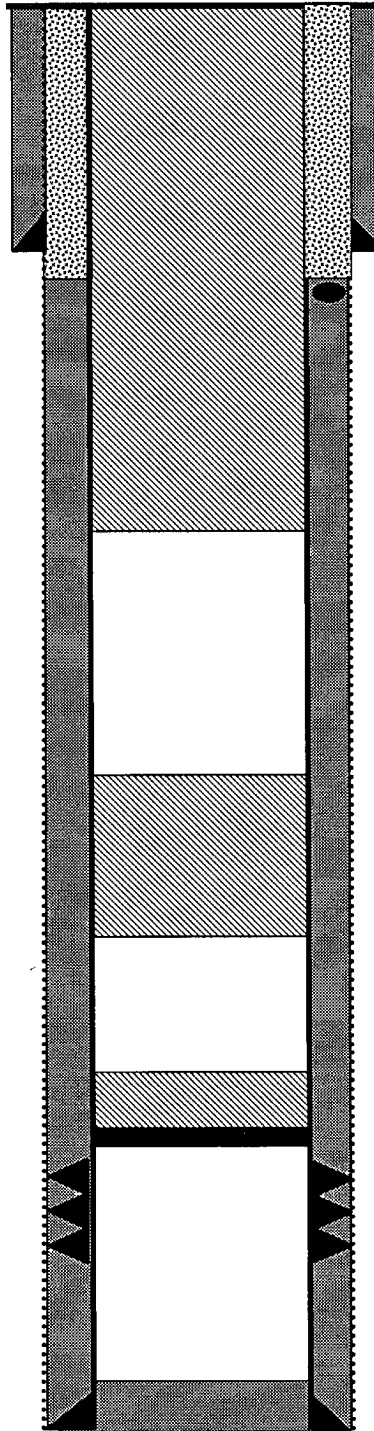
Kirtland @ 645' *est

Fruitland @ 1332' *est

Pictured Cliffs @ 1660'

Chacra @ 2875'

7.875" hole



TOC @ surface per sundry notice

8.625" 24, K-55 Casing set @ 287'
Cement with 300 sxs (Circulated to Surface)

Perf sqz holes at 365'. Squeeze
with 130 sxs cement; circulated
appx 30 sxs to surface. DO and
PT. (1985)

Plug #3: 695'– 0'
Class B cement, 80 sxs

Plug #2: 1710'– 1282'
Class B cement, 37 sxs

Plug #1: 2824'– 2724'
Class B cement, 12 sxs
Set CR @ 2824'

Chacra Perforations:
2874' – 2985'

4 5", 10#, J-55 ST&C Casing set @ 3150'
Cement with 625 sxs (1152 cf)
circulated to surface

TD 3150'
PBTD 3100'