

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. 30-045-34641
5. Indicate Type of Lease STATE ☐ FEÉ ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: MASDEN GAS COM
8. Well Number #1Y
9. OGRID Number 5380
10. Pool name or Wildcat BASIN DK/BASIN MC/OTERO CH

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 ☐ Gas Well ☒ Other	7. Lease Name or Unit Agreement Name: MASDEN GAS COM
2. Name of Operator XTO ENERGY INC.	8. Well Number #1Y
3. Address of Operator 382 CR 3100 AZTEC, NM 87410	9. OGRID Number 5380
4. Well Location Unit Letter F : 1965 feet from the NORTH line and 2300 feet from the WEST line Section 28 Township 29N Range 11W NMPM NMPM County SAN JUAN	10. Pool name or Wildcat BASIN DK/BASIN MC/OTERO CH
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5406'	

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: MC/CH/DK COMPLETION SUMMARY ☒

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. completed the MC / CH / DK zones of this well per the attached summary report.

RCVD SEP 28 '09
OIL CONS. DIV.
DIST. 3

Spud Date:

3/19/09

Rig Release Date:

08/27/20089

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

SIGNATURE *Dolena Johnson* TITLE REGULATORY COMPLIANCE TECH DATE 09/25/2009
Type or print name DOLENA JOHNSON E-mail address: dee_johnson@xtoenergy.com PHONE 505-333-3100

For State Use Only

APPROVED BY *Kathy G. Kelly* TITLE Deputy Oil & Gas Inspector, District #3 DATE SEP 29 2009
Conditions of Approval (if any):

EXECUTIVE SUMMARY REPORT

1/1/2009 - 9/25/2009
Report run on 9/25/2009 at 5:35 PM

Masden Gas Com 01Y

Section 28-29N-11W, San Juan, New Mexico, Farmington

Objective: Drill & Complete a Basin DK/Basin MC/Otero CH gas well

8/18/2009 NU Weatherford 5K WP frac vlv. MIRU H&M pmp trk. PT csg & frac vlv to 1,750 psig for 30" w/chart. Incrd press to 3,850 psig for 5". Tstd OK. Rlsd press. RDMO pmp trk. MIRU BWWC WLU. Perf_DK w/3-1/8" select-fire csg gun @ 6,147', 6,140', 6,134', 6,130', 6,126', 6,120', 6,110', 6,107', 6,090', 6,076', 6,059', 6,055', 6,053', 6,051', 6,037', 6,032', 6,030' & 6,028' w/1 JSPF (Owen HSC 3125-302, 10 gm chrgs, 0.34" EHD, 21.42" pene., 19 holes). Correlated depths w/Blue Jet GR/GSL/CCL log dated 4/28/08. POH w/csg gun. RDMO WLU. BD DK perfs fr/6,028' - 6,147' w/2% KCl wtr @ 5 BPM & 2,329 psig. EIR @ 9 BPM & 1,452 psig. A. w/1,500 gals 15% NEFE HCl ac & 35 - 7/8" 1.1 SG Bio BS. Flshd w/120 bbls 2% KCl wtr @ 8.9 BPM & 1,100 psig. Balled off @ 3,580 psig. Surged off BS. SD 2". Fin flsh w/30 bbls 2% KCl wtr @ 8.9 BPM & 405 psig. ISIP 42 psig. 15 sec SIP 0 psig. RDMO ac equip.

8/20/2009 MIRU Hallibuton frac equip. Fracd_DK perfs fr/6,028' - 6,147' dwn 5-1/2" csg w/75,427 gals 70Q foamed Delta 140 frac fld (20# Borate, XL gelled 2% KCl wtr) carrying 108,200# sd (88,000# 20/40 BASF sd & 19,400# 20/40 Super LC RC sd per densometer). Flshd w/140 bbls 2% KCl wtr. AIR 36.6 BPM. ATP 2,264 psig. Max TP 2,532 psig. Max sd conc 4.2 ppg. ISIP 1,240 psig. 5" SIP 1,064 psig. Used ttl 1,140,00 scf N2. RD frac equip. MIRU BWWC WLU. RIH w/Weatherford 5-1/2" 10K CBP & set @ 5,880'. POH w/WL. PT CBP to 3,850 psig for 5". Tstd OK. Rlsd press. Perfd Lwr/MC w/3-1/8" select fire csg gun @ 5,515', 5,505', 5,500', 5,491', 5,484', 5,479', 5,472', 5,469', 5,463', 5,458', 5,440' & 5,434' w/2 JSPF (Owen HSC-3125-302, 10 gm chrgs, 0.34" EHD, 21.42 pene., 24 holes). POH w/csg gun. RD WL. BD Lwr/MC perfs fr/5,434' - 5,515' dwn 5-1/2" csg @ 3.0 BPM & 1,167 psig. EIR @ 10.0 BPM & 1,082 psig. A. w/1,000 gals 15% NEFE HCl ac & 35 - Bio BS. Flshd w/169 bbls 2% KCl wtr @ 14.1 BPM & 867 psig. NBA. SD 5". Ppd 12 bbls 2% KCl wtr @ 10.0 BPM & 812 psig. Did not ball off. Fracd MC perfs fr/5,434' - 5,515' dwn 5-1/2" csg w/72,033 gals 70Q foamed Delta 140 frac fld (20# Borate, XL gelled 2% KCl wtr) carrying 74,200# sd (58,100# 20/40 BASF sd & 16,100# 20/40 Super LC RC sd per densometer). Flshd w/128 bbls 2% KCl wtr. AIR 35.1 BPM. ATP 1,304 psig. Max TP 3,763 psig. Max sd conc 3.35 ppg. ISIP 1,049 psig. 5" SIP 802 psig. RU WL. RIH w/Weatherford 5-1/2" 10K CBP & set @ 5,110'. PT CBP to 3,850 psig. Tstd OK. Rlsd press. Perfd Upr/MC w/3-1/8" select fire csg gun @ 4,674', 4,672', 4,663', 4,652', 4,622', 4,620', 4,593', 4,580', 4,558', 4,543', 4,532', 4,528', 4,511', 4,504', 4,500', 4,490', 4,470', 4,430' & 4,424' w/1 JSPF (Owen HSC-3125-302, 10 gm chrgs, 0.34" EHD, 21.42" pene., 19 holes). POH w/csg gun. RD WL. BD Upr/MC perfs fr/4,424' - 4,674' dwn 5-1/2" csg @ 8.5 BPM & 2,410 psig. EIR @ 9.6 BPM & 1,664 psig. A. w/1,250 gals 15% NEFE HCl ac & 35 - 7/8", 1.1 Bio BS. Flshd w/117 bbls 2% KCl wtr @ 10 BPM & 1,559 psig. Balled off @ 3,710 psig. SD 1". Press dropd fr/3,710 to 800 psig. Fin flsh w/24 bbls 2% KCl wtr @ 10 BPM & 1,554 psig. ISIP 1,202 psig. 5" SIP 649 psig.

EXECUTIVE SUMMARY REPORT

1/1/2009 - 9/25/2009
Report run on 9/25/2009 at 5:35 PM

8/21/2009	Frac'd Upr/MC perfs fr/4,424' - 4,674' dwn 5-1/2" csg w/57,029 gals 70Q foamed Delta 140 frac fld (9 cp, 12# Borate, XL gelled 2% KCl wtr) carrying 50,700# sd (35,900# 20/40 BASF sd & 14,800# 20/40 Super LC RC sd per densometer). Flshd w/104 bbls 2% KCl wtr. AIR 33.0 BPM. ATP 2,358 psig. Max TP 2,632 psig. Max sd conc 3.23 ppg. ISIP 930 psig. 5" SIP 848 psig. Used ttl 848,000 scf N2. RU WL. RIH w/Weatherford 5-1/2" 10K CBP & set @ 3,140'. PT CBP to 3,850 psig. Tstd OK. Rlsd press. Perf'd CH w/3-1/8" select fire csg gun @ 2,693', 2,692', 2,691', 2,685', 2,684', 2,683', 2,678', 2,677', 2,676', 2,675', 2,674', 2,673', 2,672', 2,574', 2,573', 2,572', 2,569', 2,568' & 2,567' w/1 JSPF (Owen HSC-3125-302, 10 gm chrgs, 0.34" EHD, 21.42" pene., 19 holes). POH w/csg gun. RDMO WLU. BD CH perfs fr/2,567' - 2,693' dwn 5-1/2" csg @ 4.6 BPM & 1,464 psig. EIR @ 9.9 BPM & 1,280 psig. A. w/1,250 gals 15% NEFE HCl ac & 35 - 7/8", 1.1 Bio BS. Flshd w/59 bbls 2% KCl wtr @ 10 BPM & 1,216 psig. Balled off @ 3,283 psig. Surged off BS. SD 10". Fin flsh w/19 bbls 2% KCl wtr @ 10.0 BPM & 884 psig. ISIP 640 psig. 5" SIP 480 psig. Frac'd CH perfs fr/2,567' - 2,693' dwn 5-1/2" csg w/73,554 gals 70Q foamed Delta 140 frac fld (9 cp, 12# Borate, XL gelled 2% KCl wtr) carrying 98,100# sd (77,400# 20/40 BASF sd & 20,700# 20/40 Super LC RC sd per densometer). Flshd w/59 bbls 55Q N2 frac fld. AIR 34.4 BPM. ATP 1,808 psig. Max TP 1,994 psig. Max sd conc 3.24 ppg. ISIP 1,633 psig. 5" SIP 1,321 psig. Used ttl 825,000 scf N2. RDMO frac equip. MIRU 3-D flwback mnfd & FL. OWU on 3/8" ck @ 16:00 hrs. F. 0 BO, 135 BLW, N2, frac fld w/no sd, 3/8" ck, 8 hrs.
8/22/2009	Cont'd flwg fr/CH frac on 3/8" ck. F. 0 BO, 82 BLW, gas, frac fld w/no sd, 3/8" ck, 14 hrs. RDMO 3-D Services.
8/24/2009	Tstd anchors 8/09. MIRU 3-D Services. Instd 1/2" ck. Bd well. F. 0 BO, 32 BLW, gas, wtr w/no sd, FCP 830 - 360 psig, 1/2" ck, 4 hrs. RDMO 3-D Services. MIRU Rio Rig #1. Ppd dwn csg w/70 bbls 2% KCl wtr & KW. ND frac vlv. NU BOP. PU & TIH w/4-3/4" bit, XO, strg flt & 94 jts 2-3/8" tbkg. Tgd @ 3,060' (80' of fill). RU pwr swivel. MIRU Precision System AFU. Estb circ w/AFU. CO fill fr/3,060' - 3,140' (CBP). DO CBP. Circ for 2 hrs w/lt sd in rtns. RD pwr swivel. TOH w/10 jts tbkg.
8/25/2009	Bd well. TIH w/10 jts 2-3/8" tbkg. PU & TIH w/60 jts tbkg. Tgd @ 5,036' (74' fill). RU pwr swivel. Estb circ w/AFU. CO fill fr/5,036' - 5,110' (CBP). DO CBP. RD pwr swivel. PU & TIH w/24 jts tbkg. Tgd @ 5,790' (90' of fill). RU pwr swivel. Estb circ w/AFU. CO fill fr/5,790' - 5,880' (CBP). DO CBP. RD pwr swivel. PU & TIH w/20 jts tbkg. Tgd @ 6,419' (94' of fill). RU pwr swivel. Estb circ w/AFU. CO fill fr/6,419' - 6,513' (PBTD). Circ for 2 hrs w/lt sd. RD pwr swivel. TOH w/20 jts tbkg.
8/26/2009	Bd well. Ppd dwn csg w/90 bbls 2% KCl wtr & KW. TOH w/197 jts 2-3/8" tbkg, strg flt, XO & bit. TIH w/NC, SN & 197 jts tbkg. Tgd @ 6,505' (8' of fill). Estb circ w/AFU. CO fill fr/6,500' - 6,513' (PBTD). Circ 4 hrs w/5.5 bbls fld p/hr. RD AFU. TOH & LD w/14 jts tbkg. RIH w/XTO's 1.190" tbkg broach to SN. POH w/tbkg broach. Tbg ran as follows; 184 jts 2-3/8", 4.7#, J-55, EUE 8rd Seah tbkg fr/Pan Meridian, SN & NC. Ld tbkg w/donut & seal assy as follows; SN @ 6,073'. EOT @ 6,074'. CH perfs fr/2,567' - 2,693'. MC perfs fr/4,424' - 5,515'. DK perfs fr/6,028' - 6,147'. PBTD @ 6,513'. ND BOP. NU WH.
8/27/2009	Instd 3/8" ck. Ran IP tst for DK/MC/CH. F. 0 BO, 6 BLW, 155 MCF (based on 1,240 MCFD calc wet gas rate), FTP 350 psig, SICP 640 - 610, 3/8" ck, 3 hrs. SWIFBPU. RDMO Rio Rig #1. FR for D&C. Rtn to const. dept.