

(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 1004-017
OMB No. 1004-017
Expires March 31, 2007

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other		5. Lease Serial No. NMSF081239
2. Name of Operator XTO Energy Inc.		6. If Indian, Allottee or Tribe Name 007 MAR 23 AM 10:58
3a. Address 2700 Farmington Ave., Bldg. K. Ste 1 Farmington,	3b. Phone No. (include area code) 505-324-1090	7. If Unit or CA/Agreement, Name and/or No. RECEIVED
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 815' FSL & 2515' FWL SEC 3N-T30N-R12W		8. Well Name and No. LC KELLY #20
		9. API Well No. 30-045-33441
		10. Field and Pool, or Exploratory Area BASTIN DAKOTA BLANCO MESAVERDE
		11. County or Parish, State SAN JUAN NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other OAP DK; RC
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	MV & DHC
	☐ Convert to Injection	☐ Plug Back	☐ 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 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. added additional perfs to the Dakota and recompleated to the Mesaverde per the attached morning report. These zones will be DHC per DHC2342AZ.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) LORRI D. BINGHAM	Title REGULATORY COMPLIANCE TECH
	Date 3/22/07
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by	Title FARMINGTON FIELD OFFICE
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 JAN
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

LC Kelly #20 Sundry dated 3/22/07

2/9/07 . MIRU Triple "P" Rig #7. ND WH. NU BOP. Rlsd 5-1/2" pkr.
TOH & LD 195 jts 2-3/8" tbg, on/off tl, pkr, 1.81" F - nip & WL re-entry
guide. ND BOP. MIRU Stinger 5K frac vlv. SWI. SDFN.

2/10/07 MIRU BWWC WLU. RIH w/GR to 6,850'. POH w/WL. RIH w/Owen 5-1/2" 10K
CIBP & set @ 6,830' (new PBTD). POH w/WL. MIRU Halliburton ac equip. PT
csg & CIBP to 3,850 psig for 5" w/48 bbls 2% KCl wtr. Tstd OK. Rlsd press.
Perfd DK w/3-1/8" select-fire csg gun @ 6,800', 6,797', 6,788', 6,786',
6,784', 6,782', 6,749', 6,747', 6,745', 6,743', 6,739', 6,737', 6,735',
6,733', 6,693', 6,689', 6,686', 6,684', 6,681', 6,679', 6,648', 6,637',
6,635', 6,629', 6,626', & 6,623' w/1 JSPF (0.34" EHD, ttl 26 holes). BD DK perfs fr/6,623' -
6,800' @ 2 BPM & 2,385 psig. EIR @ 7.5 BPM & 2,450 psig. A. w/1,500 gals
15% NEFE ac & 39 - 7/8", 1.1 SG, RCN BS. Flshd w/155 bbls 2% KCl wtr @ 11
BPM & 1,865 psig. Balled off @ 3,750 psig. Surged off BS. Fin flsh w/10
bbls 2% KCl wtr @ 2 BPM & 2,000 psig. ISIP 1,754 psig. 5" SIP 1,075 psig.
10" SIP 638 psig. 15" SIP 621 psig. 363 BLWTR. RIH w/JB to 6,830' (CIBP) &
knocked off BS. POH w/JB. Recd 39 BS. SWI. RDMO WLU, ac equip, & Triple
"P" Rig #7. SDFWE.

2/20/07 MIRU Halliburton frac & Praxair CO2 equip. MIRU Stinger 10K WH
isol tl. Fracd DK perfs fr/6,623' - 6,800' dwn 5-1/2" csg w/81,135 gals 60Q
CO2 Purgel III LT CO2 foam frac fld (Zirconium XL, 25# guar gel, 2% KCl wtr)
carrying 135,100# sd (88,300# 20/40 Ottawa sd & 46,800# 20/40 Super LC
RC sd. Flshd w/119 bbls 60Q foam frac wtr & 32 bbls linear gel wtr. AIR 34.8
BPM. ATP 3,141 psig. Max TP 3,604 psig. Max sd conc 4.17 ppg. ISIP 2,236
psig. 5" SIP 1,709 psig. 200 ton CO2 dwnhole & 10 CO2 cooldown.
RDMO frac equip. RD WH isol tl. RU flwback mnfd & FL. SWI 4
hrs. SICP 1,175 psig. OWU on 1/4" ck @ 3:30 p.m. F. 0 BO, 231 BLW, CO2,
frac fld w/no sd, FCP 1,175 - 1,225 psig, 1/4" ck, 14 hrs.

2/21/07 F. 0 BO, 102 BLW, CO2, frac fld w/no sd, FCP 1,250 - 1,225 psig,
3/8" ck, 4 hrs. SWI. Flwback tk full. OWU @ 3:00 p.m. SICP 1,520 psig.
OWU on 1/4" ck. F. 0 BO, 216 BLW, CO2, gas, frac fld w/no sd,
FCP 1,520 - 1,400 psig, 1/4" ck, 15 hrs. SWI. SDFN.

2/24/07 MIRU BWWC WLU. RIH w/4-3/4" JB to 4,860'. POH w/JB. RIH
w/5-1/2" 10K CBP & set @ 4,850'. POH w/WL. Bd well. MIRU Halliburton ac
equip. PT csg & CBP to 3,850 psig for 5" w/109 bbls 2% KCl wtr. Tstd OK.
Rlsd press. Perfd MV w/3-1/8" select fire csg gun @ 4,737', 4,707',
4,703', 4,688', 4,681', 4,673', 4,667', 4,660', 4,652', 4,647', 4,621',
4,599', 4,597', 4,582', 4,574', 4,559', 4,558', 4,539', 4,535', 4,532',
4,526', 4,519', 4,518', 4,514', 4,495', 4,493', 4,488', 4,469', 4,466',
4,463', 4,460', 4,456' & 4,453' w/1 JSPF (0.34" EHD, ttl 33 holes). BD MV perfs
fr/4,453' - 4,737' w/2% KCl wtr @ 2 BPM & 1,025 psig. EIR @ 11 BPM & 1,675 psig.
A. w/1,500 gals 15% NEFE ac & 50 - 7/8" 1.1 SG BS. Flshd w/130 bbl 2% KCl wtr
@ 11 BPM & 950 psig. GBA to 2,870 psig. Did not ball off. ISIP 220 psig.
5" SIP 100 psig. 10" SIP 67 psig. 15" SIP 45 psig. SWI. Rlsd press. RDMO ac equip.
RIH w/JB to 4,850' (CBP) & knocked off BS. POH w/JB. Recd 8 BS. SWI. RDMO WLU.
SDFWE.

2/27/07 MIRU Halliburton frac equip. Fracd MV perfs fr/4,453' - 4,737'
dwn 5-1/2" csg w/117,553 gals 70Q N2 13# Low Polymer Delta 140
(9cp) XL foam carrying 121,700# 20/40 Premium Brn sd (per densometer).
Flshd w/103 bbls 70Q foamed frac fld. AIR 50.6 BPM. ATP 2,761 psig.
Max TP 2,994 psig. Max sd conc 2.48 ppg. ISIP 2,336 psig. 5" SIP 1,734

LC Kelly #20 Sundry dated 3/22/07
psig. Used ttl 1,726,000 scf N2. RDMO frac equip. SWI 4 hrs. SICP
1,425 psig. OWU on 1/4" ck @ 3:00 p.m. F. 0 BO, 165 BLW, N2, frac fld,
no sd, FCP 1,425 - 790 psig, 1/4" ck, 15 hrs.

2/28/07 MIRU Triple P Rig #6 & Hurricane AFU. Cont'd flwg fr/Pt Lkt MV
frac on 1/4" ck. F. 0 BO, 31 BLW, N2, frac fld w/no sd, FCP 790 - 750
psig, 1/4" ck, 2 hrs. Instd 3/8" ck. F. 0 BO, 49 BLW, N2, lt gas
w/no sd, FCP 750 - 470 psig, 3/8" ck, 2 hrs. Instd 1/2" ck. F. 0 BO, 52
BLW, N2, lt gas w/no sd, FCP 470 - 520 psig, 1/2" ck, 1 hr. Instd 3/4" ck.
F. 0 BO, 282 BLW, gas, lt N2 w/no sd, FCP 520 - 435 psig, 3/4" ck, 4 hrs.
Instd 3/8" ck. F. 0 BO, 25 BLW, gas, lt N2 w/no sd, FCP 435 - 560 psig,
3/8" ck, 1 hr. SWI 6 hrs due to full flwback tnk. OWU @ 10:00 p.m. on 3/8"
ck. F. 0 BO, 64 BLW, gas w/no sd, FCP 1,000 - 420 psig, 3/8" ck, 8 hrs.

3/1/07 RDMO Triple P Rig #6 & Hurricane AFU. F. 0 BO, 319 BLW, gas w/no
sd, FCP 420 - 360 psig, 3/8" ck, 24 hrs.

3/2/07 F. 0 BO, 19 BLW, gas w/no sd, FCP 360 - 320 psig, 3/8" ck, 2 hrs.
SWI 1 hr. OWU. F. 0 BO, 98 BLW, gas w/no sd, FCP 470 - 285 psig, 3/8"
ck, 7 hrs. Instd 1/2" ck. F. 0 BO, 89 BLW, 67 BPW, gas w/no sd,
FCP 285 - 130 psig, 1/2" ck, 14 hrs.

3/3/07 Cont'd flwg fr/Pt Lkt MV frac on 1/2" ck. F. 2 BO, 102 BPW, gas, lt
oil (2% oil cut) w/no sd, FCP 130 - 60 psig, 1/2" ck, 24 hrs. SWI.

3/8/07 MIRU Triple P Rig #6. RU. Bd well. Ppd dwn csg w/80 BPW & KW.
ND frac vlv. NU BOP. PU & TIH w/4-3/4" ml cplg, XO, SN & 129 jts 2-3/8" tbg.
SWI. SDFN.

3/9/07 Bd well. Ppd dwn tbg w/10 bbls 2% KCl wtr & KW. PU &
TIH w/ml cplg, SN & 147 jts 2-3/8" tbg. Tgd @ 4,793' (57'
of fill). RU pwr swivel. Estb circ w/AFU. CO fill fr/4,793' - 4,850'
(CBP). Circ for 1 hr. DO CBP @ 4,850'. Circ for 3 hrs. RD pwr swivel. PU &
TIH w/60 jts tbg. Tgd @ 6,793' (37' of fill). RU pwr swivel. Estb circ
w/AFU. CO fill fr/6,793' - 6,830' (PBTD). Circ 1 hr. RD pwr swivel & AFU.
TOH w/8 jts tbg. Left csg flwg to flwback tnk 1 hr. F. 0 BO, 76 BLW, gas
w/no sd, FCP 350 psig, 2" ck, 1 hr. SWI. SDFWE.

3/13/07 F. 0 BO, 200 BLW, gas w/no sd, FCP 1,500 - 800 psig, 1/2"
ck, 4 hrs. TIH w/8 jts 2-3/8" tbg. Tgd @ 6,830' (PBTD). TOH & LD 4 jts
tbg. TOH w/4 jts tbg. Ppd dwn tbg w/30 BPW & KW. Rmvd strg flt. TIH w/4
jts tbg. Ran tbg broach to SN. Tbg ran as follows; 4-3/4" ml cplg, SN,
203 jts 2-3/8" tbg & 8 jts 2-3/8", 4.7#, J-55, EUE 8rd tbg. Ld tbg w/donut
& seal assy as follows: SN @ 6,695'. EOT @ 6,697'. MV perfs 4,453' - 4,737'.
DK perfs 6,623' - 6,800'. PBTD @ 6,830'. ND BOP. NU WH. SWI for 30".
SITP 1,000 psig. SICP 1,100 psig. OWU thru sep. Ran 3 hr DK/MV DHC IP
tst. F. 0 BO, 80 BW, 193 MCF (based on 1,544 MCFD rate thru meter), FTP
740 psig, SICP 1,250 psig, 1.00" orf (meter run), 3 hrs. Alloc MV IP tst:
F. 0 BO, 4 BW, 134 MCF (based on 1,072 MCFD rate thru meter), FTP 740
psig, SICP 1,250 psig, 1.00" orf (meter run), 3 hrs. SWI. RDMO Triple P
Rig #6.