

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO 1004-0137
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.

JUL 25 2008

5. Lease Serial No

MSF-080382A

6 If Indian, Allottee or Tribe Name

Bureau of Land Management

Farmington Field Office

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

SCHWERTFEGER #5

2. Name of Operator

XTO Energy Inc.

9 API Well No.

30-045-06372

3a. Address

382 CR 3100 Aztec, NM 87410

3b Phone No (include area code)

505-333-3100

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

1650' FSL & 1650' FWL NESW Sec. 21 (K) - T27N-R11W N.M.P.M.

10 Field and Pool, or Exploratory Area

KUTZ W. PICTURED CLIFFS

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

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other FULL BODY

MAKEOVER

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 recompleat 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 recompleat 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. performed a full body makeover on this well per the attached report. Rig was released on 07/10/2008.

RCVD JUL 30 '08

OIL CONS. DIV.

DIST. 3

14 I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

DOLENA JOHNSON

Title REGULATORY CLERK

Signature

Dolena Johnson

Date 07/24/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date JUL 28 2008

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 FIELD OFFICE

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.

NMOCD 48

Farmington Well Workover Report

SCHWERTFEGER

Well # 005

PC

Objective: Full Body Makeover

- 6/4/08** MIRU Triple P Rig #20. ND WH. NU BOP. TOH & LD 86 jts 1" tbg & 1" x 16' pc parted tbg. Fish left in hole as follows; 1" x 6' pc tbg & 2 jts 1" tbg. Found 1st - 84th jts tbg FS w/med sc & grey mud on OD. Found 85th - 86th jts tbg FS w/med corr, hvy sc & grey mud on OD. Found 87th jt parted tbg FS w/hvy corr, hvy sc & grey mud on OD. Took smpls to H&M. PU & TIH w/4-3/4" bit, 4-3/4" strg ml, XO & 57 jts 2-3/8" tbg. Tgd @ 1,808' (ti spot). TOH w/57 jts tbg & BHA. TIH w/Weatherford 5-1/2" TS RBP & 25 jts tbg. Set RBP @ 800'. Circ cln w/19 bbls gelled FW. PT RBP & csg to 200 psig for 5". Tstd OK. Rlsd press. TOH & LD w/25 jts tbg. ND BOP. NU WH. RDMO Triple P Rig #20.
- 6/10/08** Cut off 8-5/8" & 5-1/2" csg. Welded 2" poor boy BH vlv to 8-5/8" csg. Welded 3K WP csg hngr to 5-1/2" csg. MIRU Triple P Rig #20. MI & set 1 - 300 bbl flwback tk. NU BOP. PU & TIH w/retr tl & 25 jts 2-7/8" tbg. Tgd @ 770' (30' of sd). Estb circ w/FW. CO fill fr/770' - 800' (RBP). Circ 20". Caught & rlsd RBP @ 800'. TOH w/25 jts 2-7/8" tbg, retr tl & RBP. PU & TIH w/4-3/4" bit, 4-3/4" strg ml, XO, 8 - 3-1/2" DCs, XO & 49 jts 2-7/8" tbg. Tgd @ 1,808' (ti spot). TOH w/2 jts 2-7/8" tbg. SWI.
- 6/11/08** TIH w/2 jts 2-7/8" tbg. Tgd @ 1,808' (ti spot in csg). RU pwr swivel. Estb circ w/AFU. DO ti spot fr/1,808' - 1,921' (TOF). Circ for 30". RD pwr swivel. TOH w/53 jts 2-7/8" tbg, XO, 8 - 3-1/2" DCs, XO, strg ml & bit. TIH w/4-11/16" over socket, XO & 61 jts 2-7/8" tbg. Tgd TOF @ 1,921'. Wrkd socket over fish. TOH w/61 jts 2-7/8" tbg, XO & over socket, w/ 1" x 6' pc tbg. Fish left in hole; 2 jts 1" tbg. TIH w/4-11/16" over socket, XO & 61 jts 2-7/8" tbg. Tgd @ 1,927'. RU pwr swivel. Estb circ w/AFU. CO fill fr/1,921' - 1,971'. Circ 30". RD pwr swivel. TOH w/63 jts 2-7/8" tbg, XO & over socket. Recd no fish. Fish left in hole; 2 jts 1" tbg. TIH w/4-3/4" bit, XO, 8 - 3-1/2" DCs, XO & 55 jts 2-7/8" tbg. Tgd @ 1,971' (PBTD). RU pwr swivel. Estb circ w/AFU. DO fr/1,971' - 2,016' (45' new hole). Circ 30". RD pwr swivel. TOH w/4 jts 2-7/8" tbg. Used 60 BFW mixed w/10 gals EZ drill mud w/AFU. Recd 0 BO, 60 BLW w/AFU. Rptd to Henry Villanueva w/ NMOCD & BLM cmt line for cmt csg @ 12:00 p.m. 6/12/08. SWI.
- 6/12/08** TIH w/4 jts 2-7/8" tbg. Tgd @ 2,008' (8' of fill). RU pwr swivel. Estb circ w/AFU. CO fill fr/2,008' - 2,016'. DO fr/2,016' - 2,210' (new TD). Circ well for 1 hr w/AFU. RD pwr swivel. Used 97 BFW mixed w/20 gals EZ drl mud w/AFU. Recd 0 BO, 97 BLW w/AFU. RD AFU. Estb circ w/60 BFW mixed w/30 gals EZ drl mud. Circ 2.5 hrs w/full retrs. RD pwr swivel. TOH w/12 jts 2-7/8" tbg. Rptd to Henry Villanueva w/ NMOCD & BLM cmt ln for cmt csg @ 1:00 p.m. 6/12/08. SWI.
- 6/13/08** TIH w/11 jts 2-7/8" tbg. Tgd @ 2,190' (20' of fill). RU pwr swivel. Estb circ w/FW mixed w/EZ drill mud. CO fr/2,190' - 2,210' TD. Circ 1 hr w/full retrs. RD pwr swivel. TOH & LD w/62 jts 2-7/8" tbg, XO, 8 - 3-1/2" DCs, XO & 4-3/4" bit. MIRU San Juan Csg equip. PU & TIH w/4" GS (non auto fill), 4" x 19" shoe jt, 4" FC (non auto fill), 5 jts 4", 10.46#, J-55, Ultra FJ Koppel seamless csg fr/Pan Meridian, 4" x 10' MJ & 44 jts 4" & 44 jts 10.46#, J-55, Ultra FJ Koppel seamless csg fr/Pan Meridian. Ld csg w/donut & 4" seal assy as follows: MJ @ 1,965' (10'). FC @ 2,188'. GS @ 2,208'. TD @ 2,210'. RDMO San Juan Csg equip. MIRU Halliburton cmt equip. Estb circ w/20 BFW mixed w/EZ drill mud. Circ for 30". Cmt 4" prod csg as follows: Ppd 10 BFW spacer, 10 bbls super fish, 10 bbls wtr spacer, 150 sxs 50/50 Poz Premium cmt w/0.2% CFR-3 (dispersant), 0.5% Halad R-344 (low fld loss ctl), 0.125# sx Poly-E-Flake (LCM) (mixed @ 13.0 ppd & 1.43 cu ft/sx yield). Tailed w/80 sxs class G cmt w/0.125# sx Poly-E-Flake (LCM) (mixed @ 15.6 ppd & 1.18 cu ft/sx yield). Ppd dwn csg w/38 bbls 50/50 Poz Premium 13# cmt @ 3 BPM & 150 psig. Tailed w/17 bbls class G 15.6# cmt @ 3 BPM & 110 psig. Dropd wiper plg. Displ w/26.8 BFW @ 3 BPM & 50 psig. Bmpd plg & press to 1,300 psig. Circ w/26 bbls cmt to pit. SWI. RDMO cmt equip.

- 6/14/08** NU WH. MIRU BWWC WLU. Run GR/CCL log fr/2,194' (PBSD) - surf. Marker jt @ 1,964' (10'). NU Stinger 5K WP frac vlv. MIRU Stinger pmp trk. PT csg & frac vlv to 2,500 psig for 30" w/chart. Incrd press to 3,850 psig for 5". Tstd OK. Rlsd press. Perfd PC w/2-1/8" spiral strip gun fr/1,986' - 1,984', 1,977' - 1,966', 1,961' - 1,959', 1,943' - 1,939' & 1,935' - 1,929' w/2 JSPF (STP-2125-401 NTX, 0.28" dia., 25.25" pene, 50 holes). POH w/csg gun. SWI. RDMO WLU. RDMO Triple P Rig #20.
- 6/18/08** MI & set 2 - 400 bbl frac tks & filled w/FW. MI & set flwback tk & FL. MIRU H&M pmp trk. Trtd frac fld w/biocide. RDMO pmp trk. MIRU Weatherford ac equip. BD PC perfs fr/1,914' - 1,971' w/FW @ 4 BPM & 1,690 psig. EIR @ 10 BPM & 1,840 psig. A. w/1,500 gals 15% NEFE HCl ac & 100 - 7/8" 1.3 SG Bio BS. Flshd w/26 BFW @ 10 BPM & 600 psig. GBA @ 2,042 psig. ISIP 480 psig. 2" SIP 0 psig. SWI. RDMO ac equip.
- 6/19/08** MIRU Halliburton frac equip. Fracd PC perfs fr/1,914' - 1,971' dwn 4" csg w/59,935 gals 80Q N2 foam, 9 cp 12# linear gel, FW carrying 90,300# sd (69,300# 16/30 BASF sd & 21,000# 16/30 Super LC RC sd per wt slips). Flshd w/23 bbls 70Q N2 foam frac fld. AIR 33.5 BPM. ATP 2,166 psig. Max TP 2,409 psig. Max sd conc 3.4 ppg. ISIP 1,958 psig. 324 BLWTR. 967,000 scf N2 dwnhole. 180,000 scf N2 cooldwn. RDMO frac equip. RU flwback mnfld & FL. SWI 4 hrs. SICP 185 psig. OWU on 1/4" ck @ 12:30 p.m. F. 0 BO, 25 BLW, N2, frac fld, no sd, FCP 185 - 0 psig, 1/4" ck, 4 hrs. SWI. RDMO 3-D serv FL.
- 7/9/08** MIRU Triple "P" Rig #20. ND frac vlv. NU BOP. PU & TIH w/NC, SN & 66 jts 2-3/8" tbg w/SHCs. Tgd @ 2,150' (30' of fill). MIRU Triple "P" AFU. Estb circ w/AFU. CO fill fr/2,150' - 2,180' (PBSD). Circ 1 hr w/AFU. RD AFU. TOH w/10 jts tbg. Used 10 BFW w/AFU. Rec 0 BO, 28 BLW w/AFU. SWI.
- 7/10/08** TIH w/10 jts 2-3/8" tbg. Tgd @ 2,177' (3' of fill). RU Triple "P" AFU. Estb circ w/AFU. CO fill fr/2,177' - 2,180' (PBSD). Circ 2 hrs w/AFU. Cln fld smpl w/no solids. RDMO AFU. TOH & LD w/5 jts tbg. TOH w/62 jts tbg, SN & NC. TIH w/2-3/8" x 30' OEMA w/3/8" weep hole & pin, SN & 62 jts 2-3/8", 4.7#, J-55, EUE 8rd Seah tbg fr/Pan Meridian w/SHCs. ND BOP. NU WH. Ld tbg w/donut & 2-3/8" seal assy as follows; SN @ 2,049'. EOT @ 2,081'. PC perfs fr/1,929' - 1,986'. PBSD @ 2,180'. RU swb tls. Made 3 swb runs. Rec 0 bbls of fld. RD swb tls. PU & loaded w/2" x 1-1/2" x 10' RWAC-Z (DV) EPS pmp (XTO#1511) & 1" x 1' stnr nip. TIH w/pmp, RHBO tl, spiral rod guide, 1" x 1' LS, 2 - 1-1/4" Norris sbs, 79 - 3/4" Norris gr D rods, 2 - 3/4" rod subs (8' & 6') & 1-1/4" x 16' PR w/8' lnr. Seated pmp. PT tbg to 500 psig for 5" w/7 BFW. Tstd OK. Rlsd press. LS pmp w/rig to 500 psig. GPA. Clamped rods off. SWI. RDMO Triple "P" Rig #20. Used 20 BFW w/AFU. Rec 0 BO, 8 BLW w/AFU.