

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

2. Name of Operator
XTO ENERGY INC.

3a. Address
382 CR 3100 AZTEC, NM 87410

3b. Phone No. (include area code)
505-333-3176

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 1980' FWL NENW SEC. 9 (C) - T27N-R10W N.M.P.M.

OCT 08 2010

5. Lease Serial No.
NMSF-077382

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RP HARGRAVE M #1

9. API Well No.
30-045-30148

10. Field and Pool, or Exploratory Area
FULCHER KUTZ 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	☐ 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
	☐ Change Plans ☒ Plug and Abandon ☐ Temporarily Abandon
	☐ 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 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. intends to plug and abandon this well per the attached procedure.

Please also see the attached current and proposed wellbore diagrams.

RCVD OCT 28 '10
OIL CONS. DIV.
DIST. 3

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

Title
REGULATORY COMPLIANCE TECHNICIAN

Signature
Teena M. Whiting

Date
10/7/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date
OCT 26 2010

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

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

R.P. Hargrave M #1

Location: 600' FNL & 1,980' FWL, Section 9, T27N, R10W, San Juan County, NM
API: 30-045-30148
Perfs: Pictured Cliffs – 1,966'-1,998'

PLUG AND ABANDONMENT PROCEDURE

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 the Operator to obtain an approved NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an approved 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. TOH and LD rods and pump. ND wellhead and NU BOP. Function test BOP. TOH with tubing and LD BHA.
3. Round trip a 4-1/2" casing scraper to 1,960'; not a wireline gauge ring.
4. **Plug #1 (Pictured Cliffs and Fruitland Coal, 1,960' – 1,600')**: TIH and set cement retainer at 1,960'. Mix ~~16~~ sxs cement and spot a plug inside the casing to cover the Pictured Cliffs and Fruitland Coal intervals. TOH.
5. **Plug #2 (Kirtland and Ojo Alamo, 1,140'- 880')**: TIH and spot 24 sxs cement as a balanced plug inside the casing to cover the Kirtland and Ojo Alamo intervals. TOH and WOC. TIH and tag cement.
6. **Plug #3 (Casing shoe, 265' – Surface)**: Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 25 sxs and pump cement inside the 4-1/2" casing to the surface, circulate good cement out casing valve. TOH and LD tubing. Shut in well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 5-1/2" casing and the BH annulus to surface. Shut well in and WOC.
7. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

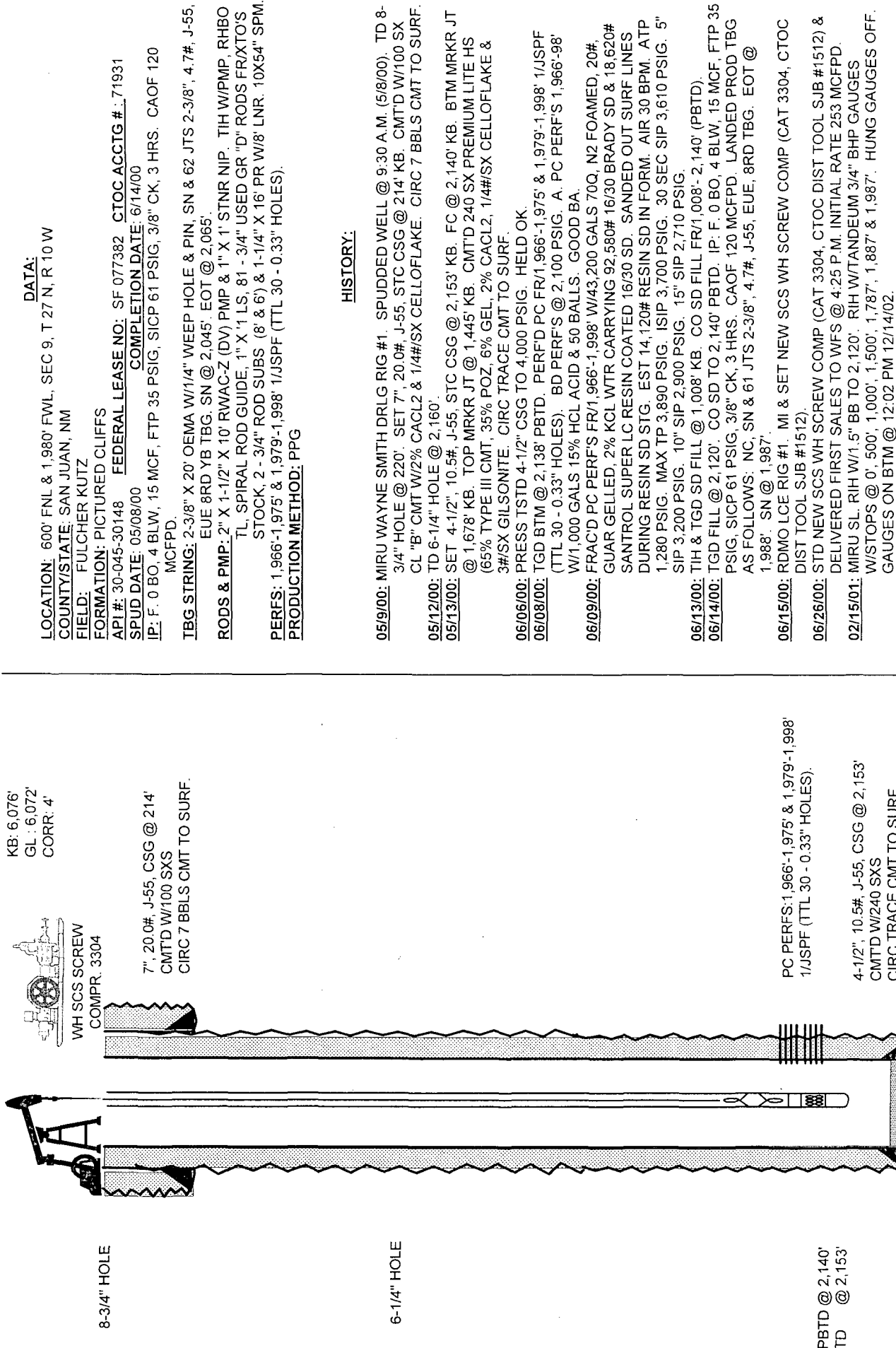
Tops:

Ojo Alamo	933'
Kirtland	1,090'
Fruitland Coal	1,656'
Pictured Cliffs	1,959'

August 13, 2010

R.P. HARGRAVE M #1

WELLBORE DIAGRAM



R.P. HARGRAVE M #1

WELLBORE DIAGRAM

03/01/01: MIRU WELACO WL UT. POH W/0.75" GAUGES OOH. RDMO SL UT. SITP 27 PSIG, SICP 33 PSIG, 288 HRS. SITP 27 PSIG, SICP 33 PSIG, 312 HRS.

08/23/02: MIRU PU. TIH W/4 JTS 2-3/8" TBG. TGD PBT @ 2,140' (0' FILL). EOT @ 2,107'. LD 4 JTS & TOH (TALLEY) W/61 JTS, SN & NC.

08/24/02: TIH W/NC, SN W/ SV, 2 JTS OF 2-3/8", 4-1/2" X 2- 3/8" BAKER AD-1 TENS PKR, 4' X 2-3/8" PERF SUB, 2-3/8" GAC SUB W/3 JTS OF 1" LP INSIDE (EOT 4' ABOVE SV), 59 JTS 2-3/8" TBG & 3 - 2-3/8" TBG SUBS (8', 4' & 2'). SET PKR W/12K TENS. EOT W/ SV @ 2,004'. PKR @ 1,934'. RDMO PU.

11/23/02: MIRU PU. TGD FILL @ 2,113' (27' FILL). TALLIED TBG OH. TIH W/2-3/8" NC, 2-3/8" SN & 2-3/8" TBG TO 2,100'. BFL 1,966'. S. 0 BO, 2 BPW (SOAPY, FOAMY WTR, NO SD), 5 RUNS. FFL 2,100' FS. TIH W/2-3/8" X 20' OPMJ, 2-3/8" SN, 62 JTS 2-3/8", 4.7#, J-55, EUE, 8RD TBG & 2-3/8" X 8' PUP JT. EOT 2,042'. SN 2,022'. RIH W/2" X 1-1/2" X 8' RWAC-Z PMP W/3/4" X 1' STRAINER NIPPLE, RHBO. SPIRAL ROD GUIDE, 1' LIFT SUB, 80 - 3/4" RODS (USED FRXTO YARD), 1-8', 1-6', 1-2' X 3/4" PONY RODS & 1-1/4" X 16' PR W/1-1/2" X 8' LINER. PT TBG, HELD OK. CHK'D PA. OK. PPG 9 X 40" SPM.

07/31/04: MIRU PU. UNHUNG RODS, PT TBG. HELD OK. TOH W/RODS & PMP. TOH & TALLY W/1-8" TBG SUB & 62 JTS 2-3/8" TBG. TIH W/SCHLUMBERGER 4-1/2" RBP, PKR & 59 JTS 2-3/8" TBG. SET RBP @ 1,894'. SET PKR @ 1,884'. PT RBP. HELD OK. PT CSG. HELD OK. RLS PKR.

08/03/04: TOH W/TBG & PKR. TIH W/RBP RH, SN & 58 JTS TBG. SN @ 1,884'. BFL @ SURF. S. 0 BO, 24 BW, 15 RUNS, 5 HRS. FFL @ 1,700' FS.

08/04/04: BFL @ 1,700' FS. NO WTR ENTRY OVERNIGHT. S. 0 BO, 2 BW, 8 RUNS, 1.5 HRS. FFL @ 1,800' FS. TOH W/TBG, SN & RBP. TIH W/OEMA W/1/4" WEEP HOLE, SN, 61 JTS 2-3/8" TBG & 1 - 2-3/8" TBG SUB. SN @ 2,021'. EOT @ 2,050' RIH W/1 910" TBG BROACH TO SN. NO TI SPOTS. BFL @ 2,021' FS. TIH W/2" X 1-1/2" X 8' RWAC-Z (DV) PMP (XTO #620) W/1" X 1' STNR NIP, RHBO TL, SPIRAL ROD GUIDE, 1" X 1' LS, 80 - 3/4" GR "D" RODS, 3 - 3/4" ROD SUBS (2', 6' & 8') & 1-1/4" X 16' PR W/1-1/2" X 8' LINER. PT TBG. HELD OK. PT W/PMP. GPA. PPG 8 X 41" SPM.

04/01/05: SHOT ECHOMETER FL. PTP 0 PSIG, FCP 5 PSIG. FL @ 1,960' FS, (61' ASN), SN @ 2,021' & EOT @ 2,050'. PC PERFS FR/1,966' - 1,998'. PMP FILLAGE @ 7 %, PMP DISPL 7 BPD & PIP @ 34 PSIG. HARD TAG ON PMP. LEFT PPG @ 10 X 40" SPM.

07/06/06: TOH & LD W/1-1/4" X 16' PR W/8' LNR, 3 - 3/4" ROD SUBS (8', 6' & 2'), 80 - 3/4" RODS, 1" X 1' LS, SPIRAL ROD GUIDE, RHBO TL, 2" X 1-1/2" X 8' RWAC-Z (DV) PMP & 1" X 1' STNR NIP. BD & INSP PMP ON LOC. CHKD OK. ND WH. NU BOP. PU & TIH W/3 JTS 2-3/8" TBG. TGD @ 2,125' (15' OF FILL). PC PERFS FR/1,966' - 1,998'. TOH & LD W/3 JTS TBG. TOH W/2-3/8" X 8' TBG SUB, 61 JTS TBG, SN & 2-3/8" X 29' OEMA W/1/4" WEEP HOLE.

07/11/06: MIRU HALLIBURTON AC EQUIP. BD CH PERFS FR/1,966' - 1,998' W/2% KCL WTR @ 8.4 BPM & 24 PSIG. EIR @ 8.4 BPM & 24 PSIG. A. W/750 GALS 15% NEFE HCL AC & 45 - 7/8" 1.1 SG BS @ 5.1 BPM & 0 PSIG. FLSHD W/35 BBLS 2% KCL WTR @ 6 BPM & 2 PSIG. NBA.

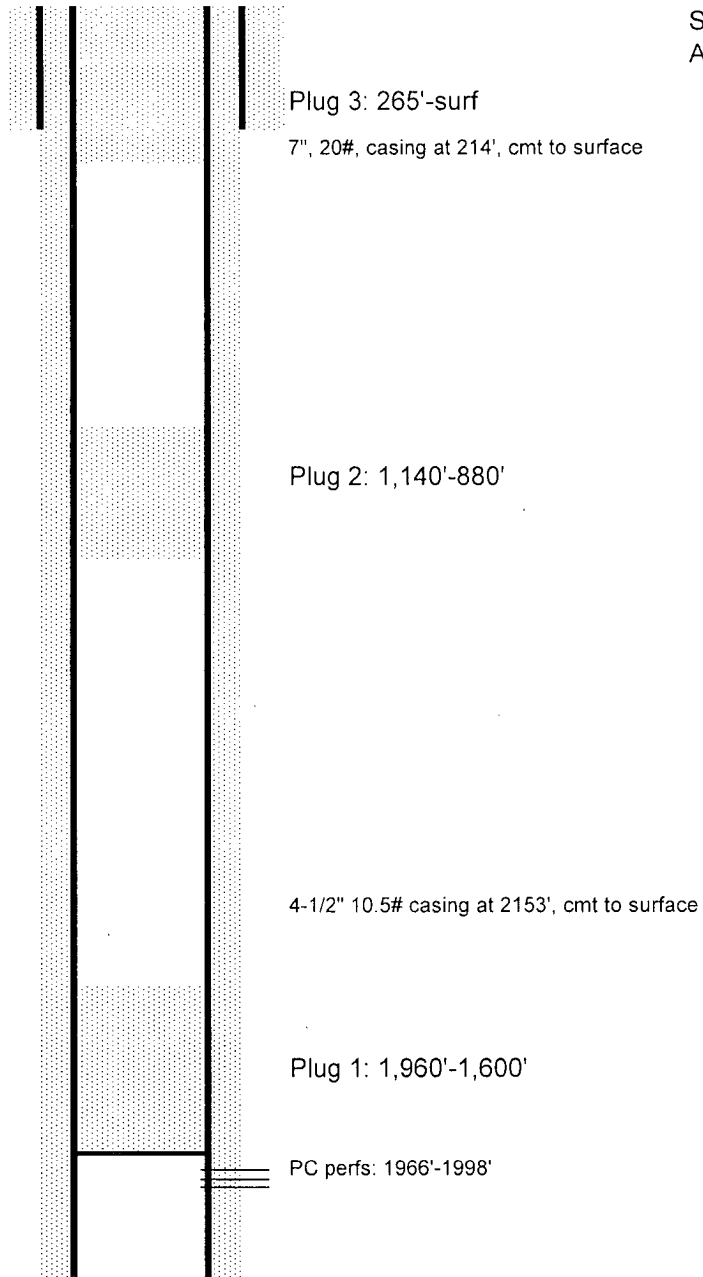
07/12/06: MIRU HALLIBURTON FRAC EQUIP. FRAC'D PC PERFS FR/1,966' - 1,998' DWN 4-1/2" CSG W/55,190 GALS 70Q N2 DELTA 140 FOAM FRAC FLD (17# GUAR GELL, 2% KCL WTR) CARRYING 123,500# SD (100,900# 16/30 BRADY SD & 22,600# 16/30 SUPER LC/RC SD PER WT SLIPS), AIR 38.5 BPM. ATP 1,514 PSIG. MAX TP 1,982 PSIG. MAX SD CONC 4.69 PPG. ISIP 1,243 PSIG. 5" SIP 993 PSIG. 480 BLWTR. 542,000 SCF N2 DWNHOLE. 60,000 SCF N2 COOLDWN. RU FLWBACK MNFLD & FL. SWI 2 HRS. OWU ON 3/8" CK @ 1:00 P.M.

07/27/06: TIH W/2-3/8" X 20' OEMA W/1/4" WEEP HOLE & PIN, SN & 62 JTS 2-3/8", 4.7#, J-

55. EUE 8RD YB TBG. SN @ 2,045'. EOT @ 2,065'. PC PERFS FR/1,966' - 1,998'. PBT @ 2,140'. PU & LOADED W/2" X 1-1/2" X 10' RWAC-Z (DV) PMP & 1" X 1' STNR NIP. TIH W/PMP, RHBO TL, SPIRAL ROD GUIDE, 1" X 1' LS, 81 - 3/4" USED GR "D" RODS FRXTO'S STOCK, 2 - 3/4" ROD SUBS (8' & 6') & 1-1/4" X 16' PR W/8' LNR. INSTD ENVRO-PAX SB ON WH. RDMO RIG. PPG @ 10 X 54" SPM.

08/31/09: SITOP 0 PSIG, SICP 19 PSIG. RWTP.

RP Hargrave M#1
Sec 9, T27N, R10W
API# 30-045-30148



<u>Tops:</u>	
Casing shoe	148'
Ojo Alamo	500'
Kirtland	605'
Fruitland Coal	1250'