

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

RECEIVED

OCT 13 2010

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)
Bureau of Land Management
505-333-3630

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

1880' ENL & 1450' FEL SWNE SEC 1 (G)-T27N-R12W N.M.P.M.

5. Lease Serial No.

NMSF-079116

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

HANCOCK 32 #1R

9. API Well No.

30-045-30535

10. Field and Pool, or Exploratory Area

BASIN FRUITLAND COAL

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

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|-----------------------------------------------|------------------------------------------------------|----------------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> 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 current and proposed wellbore diagrams.

RCVD OCT 28 '10

OIL CONS. DIV.

DIST. 3

Notify NMOCD 24 hrs
prior to beginning
operations

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

WANETT MCCAULEY

Title REGULATORY COMPLIANCE TECHNICIAN

Signature

Wanett McCauley

Date 10/12/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

OCT 27 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.

Hancock 32-1R

Location: 1,880' FNL & 1,450' FEL, Section 1, T27N, R12W, San Juan County, NM
API: 30-045-30535
Open Perfs: Fruitland Coal – 1,774'- 1,791'

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 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. MIRU 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 5-1/2" casing scraper to 1,725'; not a wireline gauge ring.
4. **Plug #1 (Fruitland Coal, 1,725' – 1,180')**: TIH and set a 5-1/2" CICR at 1,725'. Pressure test tubing to 1000 PSI. Mix cement and pump 68 sxs Class B cement in two stages above CICR to cover the Fruitland Coal top. PUH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 765' - 565')**: Pressure test casing to 550#. If casing does not test, then spot or tag subsequent plug as necessary. Mix 29 sxs Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo tops. PUH.
6. **Plug #3 (Casing shoe, 315' – 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 42 sxs and pump cement inside the 5-1/2" 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:

Casing shoe	262'
Ojo Alamo	615'
Kirtland	715'
Fruitland Coal	1,230'

August 4, 2010

KB: 6.062'
GL: 6.055'
KB CORR: 7'

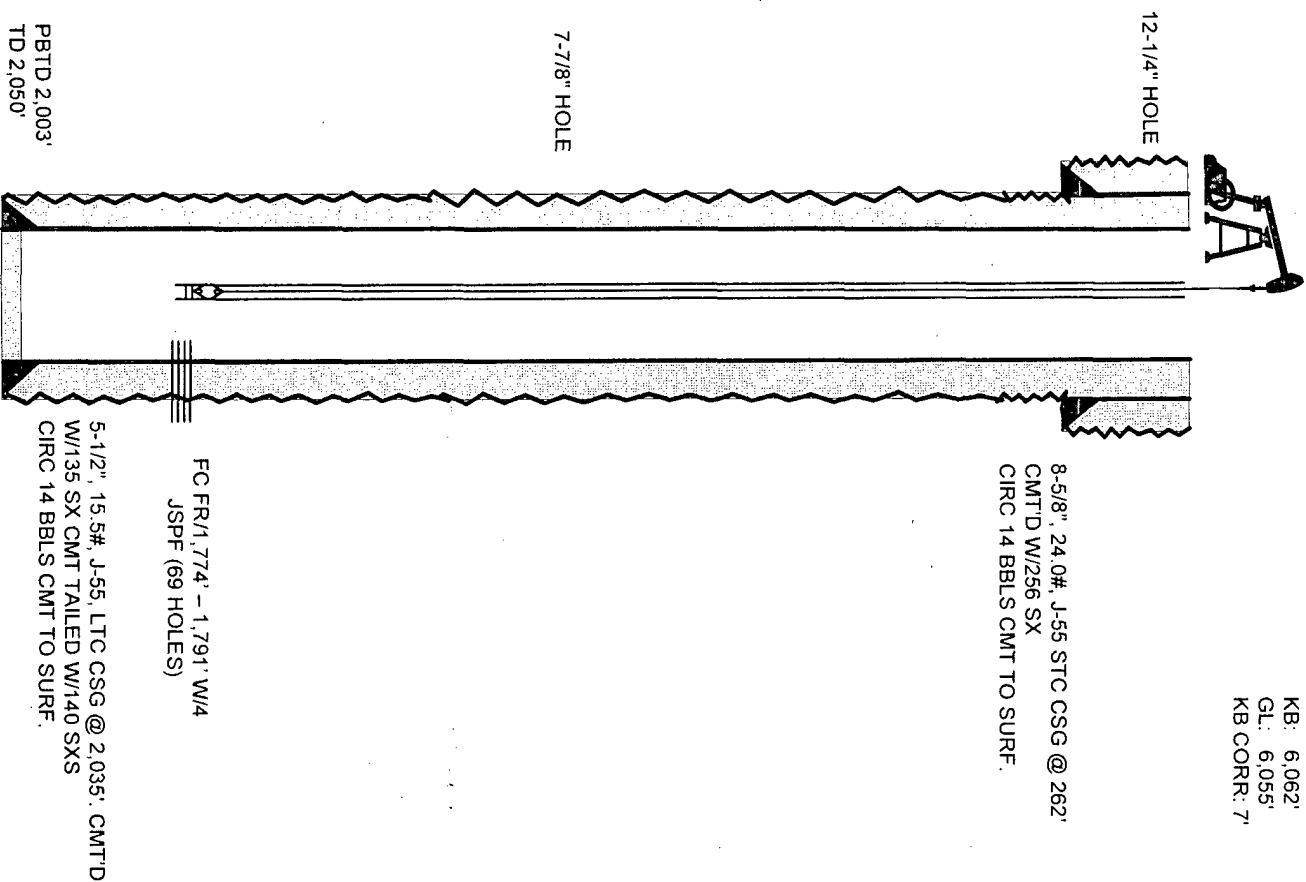
HANCOCK 32 #1R

DATA

LOCATION: 1,880' FNL & 1,450' FEL, UNIT G, SEC. 1, T27N, R12W
COUNTY/STATE: SAN JUAN, NM
FIELD: BASIN FRUITLAND COAL
FORMATION: FRUITLAND COAL
API #: 30-045-30535 XTO ACCT#: 79677
SPUD DATE: 09/21/04 COMPLETION DATE: 11/13/04
IP TEST: F: 0 BO, 28 BLW, 31 MCF, FCP 26 PSIG, 8/64" CK, 24 HRS.
PROD METHOD: PU
TBG: MA, PERF SUB, SN & 60 JTS 2-3/8" 4.7# J-55 TBG, EOT @ 1,888'
RODS & PUMP: TIH W/2" X 1-1/2" X 10' PMP, 74 3/4" RODS, SUBS (8' & 4') & PL RODS.
PERFS: 1,774' - 1,791' W/4 JSPF (69 HOLES)

HISTORY

09/22/04: SPUDDED 12-1/4" HOLE. DRILD 12-1/4" TO @ 265'. SET 8-5/8" 24.0# J-55, ST&C CSG @ 262' CMTD CSG W/156 SX CMT. CIRC 14 BLS CMT TO SURF.
09/27/04: TD 7-7/8" TO 2,050'.
09/28/04: TIH W/LOGS.
09/29/04: SET 65 JTS 5-1/2", 15.5# J-55 CSG @ 2,035'. FC @ 2,002'. CMT CSG W/135 SX TYPE III CMT TAILED BY 140 SX TYPE III CMT. CIRC 14 BLS CMT TO SURF.
10/10/04: TGD PBTD @ 2,003'. PERF FC FR/1,774' - 1,791' W/4 JSPF (69 HOLES).
10/14/04: MIRU FRAC & N2 EQUIP. FRAC FC W/75,280# 20/40 BRADY & 5,000# 20/40 SLC CARRIED BY 70Q N2 XL GEL.
10/15/04: TIH, TGD SD @ 1,960'. CO SD TO 2,003' (PBTD). LAND TBG AS FOLLOW: MA, PERF SUB, SN & 60 JTS 2-3/8" 4.7# J-55 TBG, EOT @ 1,888'.
10/16/04: TIH W/2" X 1-1/2" X 10' PMP, 74 3/4" RODS, SUBS (8' & 4') & PL RODS.
10/27/04: SET 40-76-48 CHURCHILL PU.
11/21/07: Tsd anchors 11/07. SITP 0 psig. SICP 18 psig. MIRU Hurricane Rig #14. Un-hung rods. Unseated pmp. TOH w/1-1/4" x 11' PR w/6" int. 2 - 3/4" rod subs (4' & 8'). 74 - 3/4" rods, 2" x 1-1/2" x 10' RWAC pmp & 1" x 1' str nlp. BD & insp pmp on loc. Found pmp stuck opn w/med sc & B&S w/lt sc. ND WH, Rplcd WH, NU BOP. PU & TIH w/4 jts 2-3/8" tbg. Tgd @ 2,003' (PBTD). TOH & LD w/4 jts tbg. Dropped SV. PT tbg to 1,000 psig for 5" w/5 bbls 2% KCl wtr. Tsd OK. Risd press. RU swb tls. BFL surf. S. 0 BO, 5 BLW, 5 BPW, 10 runs, 2 hrs. FFL 1,600' FS. Chn fld smpl w/ro solids. FTP 0 psig. FCP 0 psig. RD swb tls. Retr SV. TOH w/60 jts tbg. SN, 2-3/8" x 4' perf sub & 2-3/8" x 20' OPMA. Found OPMA chn. TIH w/2-3/8" x 30' OEMA w/3/8" weep hole & pin, SN & 60 jts tbg. ND BOP. Ld tbg w/WH slips as follows: SN @ 1,867'. EOT @ 1,899'. FC perfs fr/1,774' - 1,791'. PBTD @ 2,003'.
11/22/07: SITP 0 psig. SICP 15 psig. PU & loaded w/2" x 1-1/2" x 10' RWAC-Z (DV) EPS pmp (XTO #1362) & 1" x 1' str nlp. TIH w/pmp, 74 - 3/4" rods, 2 - 3/4" rod subs (6' & 4') & 1-1/4" x 11' PR w/6" int. Insid Enviro-Pax SB on WH. Seated pmp. PT tbg to 500 psig for 5" w/5 bbls 2% KCl wtr. Tsd OK. Risd press. LS pmp w/rig to 500 psig. GPA. Risd press. HWO. RDMO Hurricane Rig #14. RWTP @ 11:30 a.m. 11/21/07. FTP 100 psig. SICP 0 psig. Ppg @ 6 x 45" SPM.
08/27/09: SITP 0 psig. SICP 6 psig. We have shut in the Hancock 32 # 1R @ 9:00 a.m. 08-27-09 for economics. Well is now SI & INA. Please inactivate all costs associated with this well. FR for SWI & INA.



Hancock 32-1R
Sec 1, T27N, R12W
API# 30-045-30535

Plug 3: 315'-surf

8-5/8", 24#, casing at 262', cmt to surface

Plug 2: 765'-565'

5-1/2" 15.5# casing at 2035', TOC: circ to surf

Plug 1: 1725'-1180'

FC perms: 1774'-1791'

<u>Tops:</u>	
Casing shoe	262'
Ojo Alamo	615'
Kirtland	715'
Fruitland Coal	1,230'