

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 Revised July 18, 2013

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.)		WELL API NO. 30-045-29458
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator XTO Energy Inc		6. State Oil & Gas Lease No.
3. Address of Operator 382 CR 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name Havasu Com
4. Well Location Unit Letter P : 790 feet from the South line and 790 feet from the East line Section 22 Township 32N Range 13W NMPM County San Juan		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5924' GL		9. OGRID Number 5380
10. Pool name or Wildcat Basin Fruitland Coal		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. proposes to plug and abandon this well per the attached procedure. XTO will be using a Closed Loop System. Please see attached Current and Proposed Wellbore Diagram.

Notify NMOCD 24 hrs prior to beginning operations

OIL CONS. DIV DIST. 3

JUL 31 2017

* Run CBL and submit for review/Approval prior to cementing.
 * Extend top of plug #1 to 740 to cover the Fruitland top

Spud Date:

Rig Release Date:

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

SIGNATURE Rhonda Smith TITLE Regulatory Clerk DATE 07/31/2017

Type or print name Rhonda Smith E-mail address: rhonda_smith@xtoenergy.com PHONE: 505-333-3215

For State Use Only

APPROVED BY: Brand Randall TITLE Deputy Oil & Gas Inspector, District #3 DATE 8/7/17

Conditions of Approval (if any):

AV

PLUG AND ABANDONMENT PROCEDURE

July 13, 2013

Havasu #1

Basin Fruitland Coal
790' FSL and 790' FEL, Section 22, T32N, R13W
San Juan County, New Mexico / API 30-045-29458
Lat: _____ / Lat: _____

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 a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus 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. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes , No , Unknown .
Tubing: Yes , No , Unknown , Size 2.375", Length 1214'.
Packer: Yes , No , Unknown , Type .
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Pictured Cliffs top and Fruitland interval and top, 1100' – 790')**: Round trip 5.5" gauge ring or mill to 1100' or as deep as possible. RIH and set 5.5" cement retainer at 1100'. Pressure test tubing to 1000 PSI. Circulate well clean. Attempt to pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 41 sxs Class B cement inside casing to isolate the Pictured Cliffs top and Fruitland interval. PUH.
5. **Plug #2 (8.625" casing shoe, 189' – 0')**: Perforate 3 squeeze holes at 189'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 65 sxs Class B cement and pump down the 5.5" casing and circulate good cement out bradenhead. Shut in well and WOC.
6. 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.

Havasu #1

Current

Basin Fruitland Coal

790' FSL, 790' FEL, Section 22, T-32-N, R-13-W,

San Juan County, NM / API #30-045-29458

Lat _____ / Long _____

Today's Date: 7/13/17

Spud: 7/31/97

Completed: 8/29/97

Elevation: 5924' GL

12.25" hole

8-5/8" 23#, Casing set @ 139'
Cement with 75 sxs, circulated to surface

TOC did not circulate

2.375" tubing at 1214'

Fruitland @ 840'

DV Tool @ 1142'

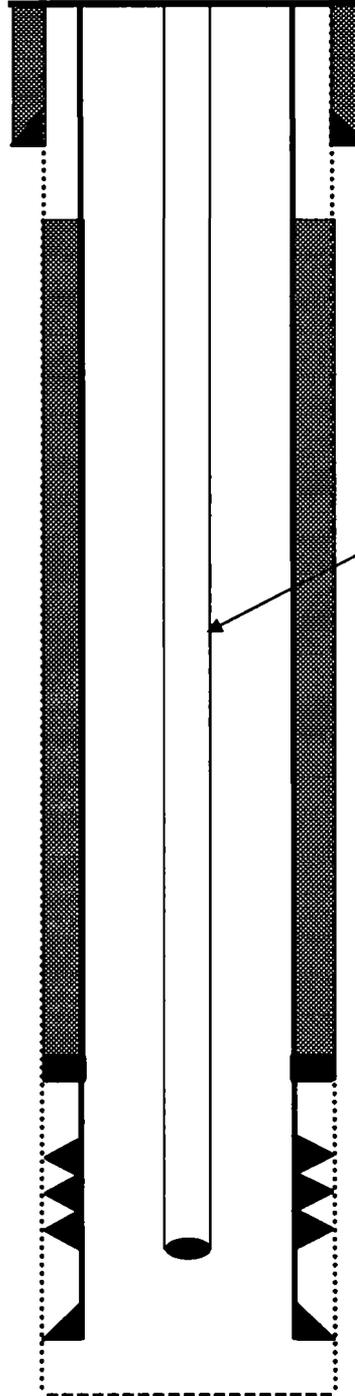
NOTE: Pre-perf casing across
main Fruitland Coal Perforations:
1156' - 1196'

Pictured Cliffs @ 1206'

7-7/8" hole

5.5", 14#, K-55 Casing set @ 1240'
Cement with 165 sxs

TD 1260'
PBD 1240'

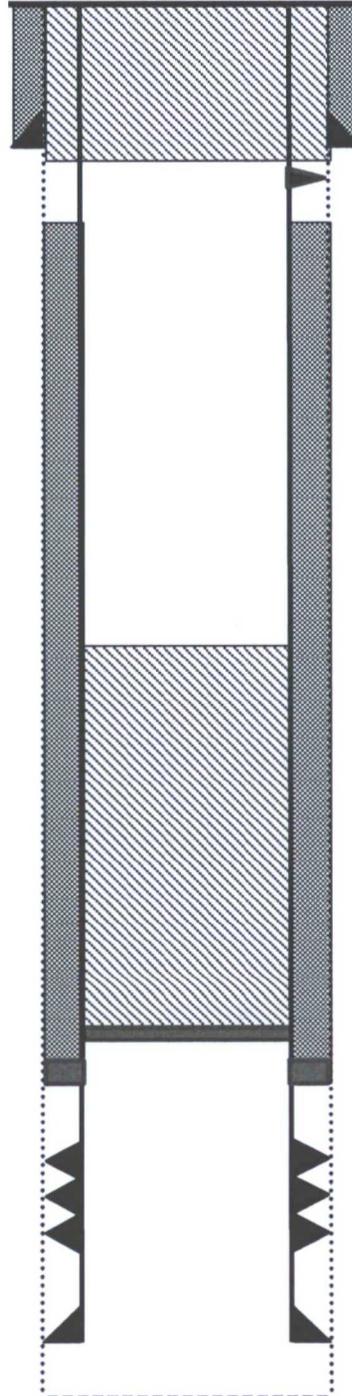


Havasu #1
Proposed P&A
Basin Fruitland Coal

790' FSL, 790' FEL, Section 22, T-32-N, R-13-W,
San Juan County, NM / API #30-045-29458
Lat _____ / Long _____

Today's Date: 7/13/17
Spud: 7/31/97
Completed: 8/29/97
Elevation: 5924' GL

12.25" hole



8-5/8" 23#, Casing set @ 139'
Cement with 75 sxs, circulated to surface

Perforate @ 189'

Plug #2: 189' - 0'
Class B cement, 65 sxs

TOC did not circulate

Fruitland @ 840'

Plug #1: 1100' - 790'
Class B cement, 41 sxs

Set CR @ 1100'
(Note: XTO owns PC/ FtC minerals)

DV Tool @ 1142'

NOTE: Pre-perf casing across
main Fruitland Coal Perforations:
1156' - 1196'

Pictured Cliffs @ 1206'

5.5", 14#, K-55 Casing set @ 1240'
Cement with 165 sxs

7-7/8" hole

TD 1260'
PBD 1240'