

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NOOC14203609</b>
2. Name of Operator <b>XTO ENERGY INC.</b>		6. If Indian, Allottee or Tribe Name <b>NAVAJO</b>
3a. Address <b>382 CR 3100 AZTEC, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-3630</b>	7. If Unit or CA/Agreement, Name and/or No. <b>NMNM75914</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1800' FNL &amp; 800' FWL SWNW Sec. 10 (E) -T25N-R11W N.M.P.M.</b>		8. Well Name and No. <b>HUN NE PAH #1</b>
		9. API Well No. <b>30-045-21214</b>
		10. Field and Pool, or Exploratory Area <b>Basin Dakota</b>
		11. County or Parish, State <b>SAN JUAN NM</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<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	

*BP*

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 recomplate 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 recomplate 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 and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams.**

RCVD FEB 21 '14

**Notify NMOCD 24 hrs  
prior to beginning  
operations**

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>SHERRY J. MORROW</b>	Title <b>LEAD REGULATORY ANALYST</b>
Signature <i>Sherry J. Morrow</i>	Date <b>2/13/2014</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by Original Signed: <b>Stephen Mason</b>	Title	Date <b>FEB 20 2014</b>
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	

*NMOCD*

February 12, 2014

## PLUG AND ABANDONMENT PROCEDURE

### Hun Ne Pah 1

Basin Dakota

1800' FNL and 800' FWL, Section 10, T25N, R11W

San Juan County, New Mexico / API 30-045-21214

Lat: 36° 25' 4.044" N / Long: 107° 59' 48.912" W

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. 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.

2. Rods: Yes , No , Unknown .  
Tubing: Yes , No , Unknown , Size 2-3/8, Length 5831'.  
Packer: Yes , No , Unknown , Type .  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

Note: The CICR at 5866' was set 12/26/13. The hole was loaded, and a CBL run to surface. Pressure testing w/ packer & plug indicated casing would hold 650 psi from 5866' to 4059'. Had casing leaks from 3138'-4059'.

3. **Plug #1 (Dakota perforations and top, 5866' – 5766')**: Circulate well clean. Mix 12 sxs Class B cement and spot balanced plug inside casing to cover the Dakota perforations and top. PUH, WOC. Tag plug, check pump in rate. POH.
4. **Plug #2 (Gallup top, <sup>30</sup>4900' – <sup>30</sup>4800')**: Perforate @ <sup>30</sup>4900', set cement retainer @ 4850' on tubing. Mix 51 sxs Class B cement and spot a inside/outside plug to cover the Gallup top. PUH, WOC. Tag plug, check pump in rate. POH.
5. **Plug #3 (Mancos top, <sup>411</sup>4092' – <sup>404</sup>3992')**: Perforate @ <sup>411</sup>4092', set cement retainer @ 4042' on tubing. Mix and pump 51 sxs Class B cement and spot a inside/outside plug to cover the Mancos top. PUH, WOC. Tag plug, check pump in rate. POH.
6. **Plug #4 (Mesaverde top, <sup>2236</sup>2890' – <sup>2136</sup>2790')**: Perforate @ <sup>2236</sup>2890', set cement retainer @ 2840' on tubing. Mix and pump 51 sxs Class B cement and spot a inside/outside plug to cover the Mesaverde top. PUH, WOC. Tag plug, check pump in rate, POH.

- 1828 1728
7. **Plug #5 (Chacra top, 2233' - 2133')**: Perforate @ ~~2233'~~<sup>2128</sup>, set cement retainer @ ~~2133'~~<sup>2128</sup> on tubing. Mix and pump 51 sxs Class B and spot a inside/outside plug to cover the Chacra top. PUH, WOC. Tag plug, check pump in rate, POH
- 1423 1323
8. **Plug #6 (Pictured Cliffs top, 1407' - 1307')**: Mix 12 sxs Class B and spot a balanced plug inside casing to cover the Pictured Cliffs top. PUH, WOC. Tag plug, check pump in rate, POH.
- 1162 1062 1162
9. **Plug #7 (Fruitland top, 967' - 867')**: Perforate @967', set cement retainer @~~917'~~<sup>917'</sup> on tubing. Mix and pump 51 sxs Class B cement and spot a inside/outside plug to cover the Fruitland top. POH.
10. **Plug #8 (Surface shoe, Kirtland & Ojo Alamo, 665' - 0')**: Perforate @665', set cement retainer @615' on tubing. Mix and pump 200 sxs Class B cement and spot a inside/outside plug to cover the 8 5/8" surface shoe, Kirtland & Ojo Alamo intervals, and to surface. TOH, LD tubing.
11. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

**NOTE: If casing holds pressure with no leak off during pump in tests, tagging is not required on remaining plugs.**

# Hun Ne Pah #1

## Current

### Basin Dakota

1800' FNL, 800' FWL, Section 10, T-25-N, R-11-W  
 San Juan County, NM, API #30-045-21214

Today's Date: 1/30/2014  
 Spud: 2/4/1973  
 DK Completed: 4/12/1973  
 Elevation: 6428' GL

Ojo Alamo @ 412'

Kirtland @ 527'

12.25" hole

8.625" 24#, K-55 Casing set @ 615'  
 Cement with 434 sxs, circulated 25 BBL to surf

Fruitland @ 917'

TOC @ 1260' (2013 CBL)

Pictured Cliffs @ 1357'

DV Tool at 1911'  
 2nd Stage: Cement with 220 sxs total

Chacra @ 2183'

← 2-3/8" tubing at 5831' 190 jts, 4.7#, J-55  
 w/ SN & MS collar on bottom

Mesaverde @ 2840'

Sqz'd casing leak in 1977  
 3560'-3590' with 100 sxs

Mancos @ 4042'

TOC @ 4950' (2013 CBL)

Gallup @ 4850'

CICR 5866' (12/2013)

Dakota @ 5828'

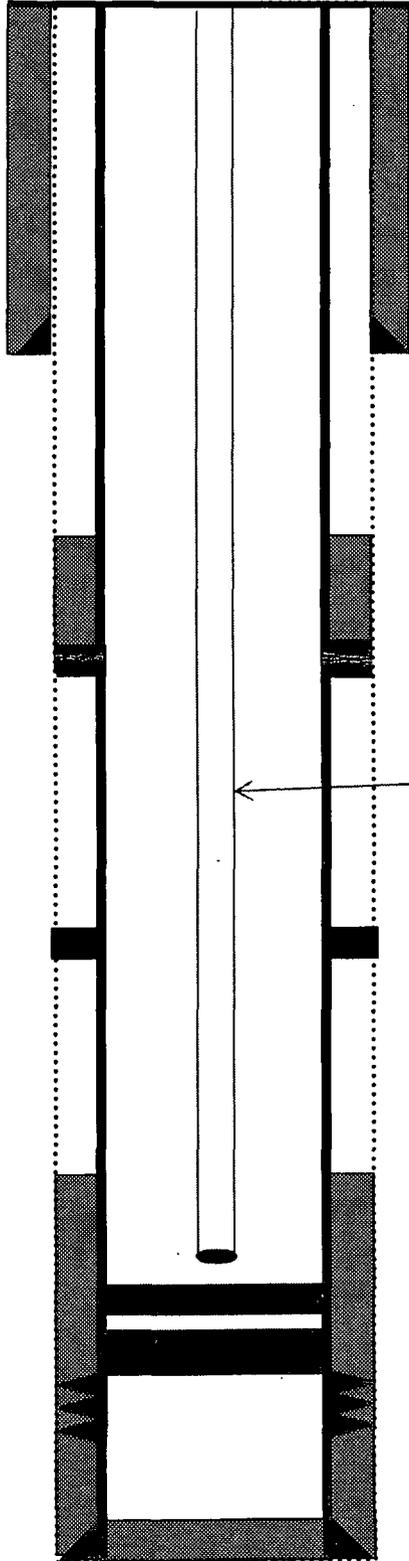
Baker model F perm packer @ 5868' (4/1977)

Dakota Perforations:  
 5904'-5941'

7-7/8" hole

4.5", 11.6#, K-55 Casing set @ 6120'  
 1<sup>st</sup> Stage: Cement with 270 sxs

TD 6120'  
 PBDT 6058'



# Hun Ne Pah #1 Proposed P&A

Basin Dakota

1800' FNL, 800' FWL, Section 10, T-25-N, R-11-W  
San Juan County, NM, API #30-045-21214

Today's Date: 1/30/2014  
Spud: 2/4/1973  
DK Completed: 4/12/1973  
Elevation: 6428' GL

Ojo Alamo @ 412'

Kirtland @ 527'

12.25" hole

Fruitland @ 917'

Pictured Cliffs @ 1357'

Chacra @ 2183'

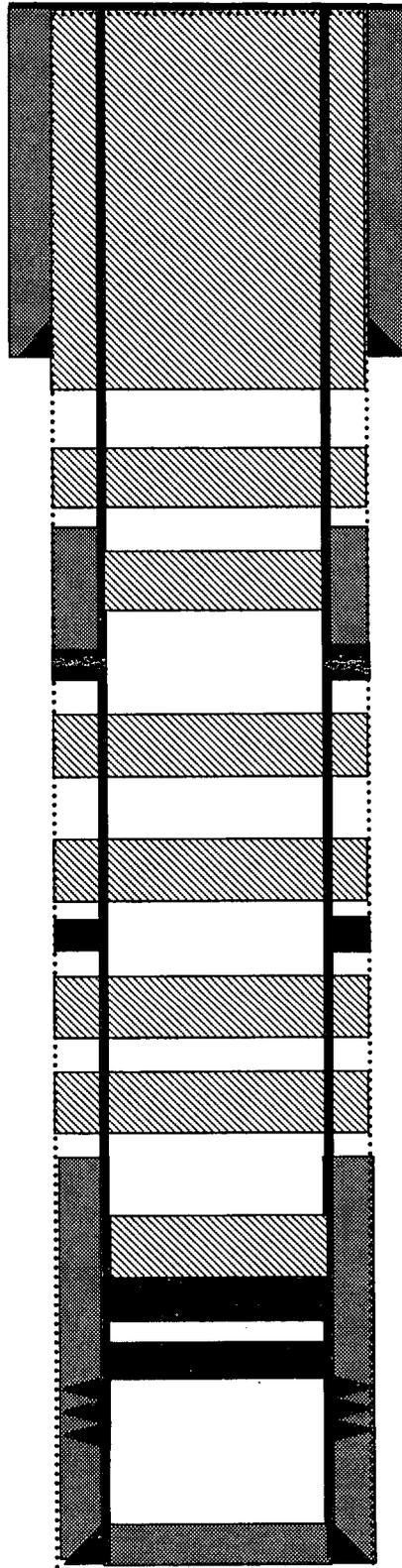
Mesaverde @ 2840'

Mancos @ 4042'

Gallup @ 4850'

Dakota @ 5828'

7-7/8" hole



TD 6120'  
PBDT 6058'

Plug 8: Perf@665', CR@615'  
In/out plug 665'-Surface Class B 200 sxs

8.625" 24#, K-55 Casing set @ 615'

Plug 7: Perf@967', CR@967'  
In/out plug 967'-867' Class B 51 sxs

TOC @ 1260' (2013 CBL)

Plug 6: 1407'-1307' Class B 12 sxs  
Inside plug

DV Tool at 1911'  
2<sup>nd</sup> Stage: cmt w/ 220 sxs

Plug 5: Perf@2233', CR@2183'  
In/out plug 2233'-2133' Class B 51 sxs

Plug 4: Perf @2890', CR@2840'  
In/out plug 2890'-2790' Class B 51 sxs

Sqz'd casing leak in 1977  
3560'-3590' with 100 sxs

Plug 3: Perf @4092', CR@4042'  
In/out plug 4092'-3992' Class B 51 sxs

Plug 2: Perf @4900', CR@4850'.  
In/out plug 4900'-4800' Class B 51 sxs

TOC 4950 (2013 CBL)

Plug 1: 5866'-5766' Class B 12 sxs  
Inside plug

CICR @ 5866' (12/2013)

Baker model F prod packer @ 5868' (4/1977)

Dakota Perforations:  
5904' - 5941'

4.5", 11.6#, K-55 Casing set @ 6120'  
1<sup>st</sup> Stage: Cement with 270 sxs

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 1 Hun Ne Pah

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Place the Gallup plug from 4930' – 4830' inside and outside the 4 ½" casing.
  - b) Place the Mancos plug from 4111'- 4011' inside and outside the 4 ½" casing.
  - c) Place the Mesavered plug from 2236'- 2136' inside and outside the 4 ½" casing.
  - d) Place the Chacra plug from 1828'- 1728'.
  - e) Place the Pictured Cliffs plug from 1423'- 1323'.
  - f) Place the Fruitland plug from 1162'- 1062' inside and outside the 4 ½" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.