

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Division  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED

MAR 22 2011

HOBBSOCD

Form C-101  
May 27, 2004

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address XTO Energy, Inc. 200 N. Loraine, Ste. 800 Midland, TX 79701		<sup>2</sup> OGRID Number 005380
		<sup>3</sup> API Number 30- 025-25256
<sup>4</sup> Property Code 306446	<sup>5</sup> Property Name Pennzoil Merit State	<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1 Vacuum ABO North		<sup>10</sup> Proposed Pool 2

<sup>7</sup> Surface Location

UL or lot no. H	Section 18	Township 17S	Range 34E	Lot. Idn	Feet from the 1980	North/South Line North	Feet from the 660	East/West line East	County Lea
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<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
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Additional Well Location

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code PS	<sup>15</sup> Ground Level Elevation 4108' GL
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 8844-8976'	<sup>18</sup> Formation ABO	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date Orig Date
Depth to ground water no record found		Distance from nearest fresh water well +1000'		Distance from nearest surface water +1000'
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
Same as original					

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Well is currently shut-in  
Production zone currently is Vacuum Cisco  
Proposed Zone is ABO - we will plug back the Vacuum Cisco  
Formation @ TD is Morrow  
\*Proposed Program Attached

Permit Expires 2 Years From Approved  
Date Unless Drilling Underway  
Plugback

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ a general permit ☒, or an (attached) alternative OGD-approved plan ☐.  
Signature: *Patty Urias*

Printed name: Patty Urias

Title: Regulatory Analyst

E-mail Address: patty.urias@xtoenergy.com

Date: 3/17/11

Phone: 432-620-4318

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: *PERMITS ENGINEER*

Approval Date: MAR 23 2011

Expiration Date:

Conditions of Approval:

Attached ☐

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State of New Mexico  
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-25256	<sup>2</sup> Pool Code 61760	<sup>3</sup> Pool Name Vacuum ABO North
<sup>4</sup> Property Code 306446	<sup>5</sup> Property Name Pennzoil Merit State	
<sup>7</sup> OGRID No. 005380	<sup>8</sup> Operator Name XTO Energy Inc.	<sup>6</sup> Well Number 1
		<sup>9</sup> Elevation 4108' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	18	17S	34E		1980	North	660	East	Lea

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County

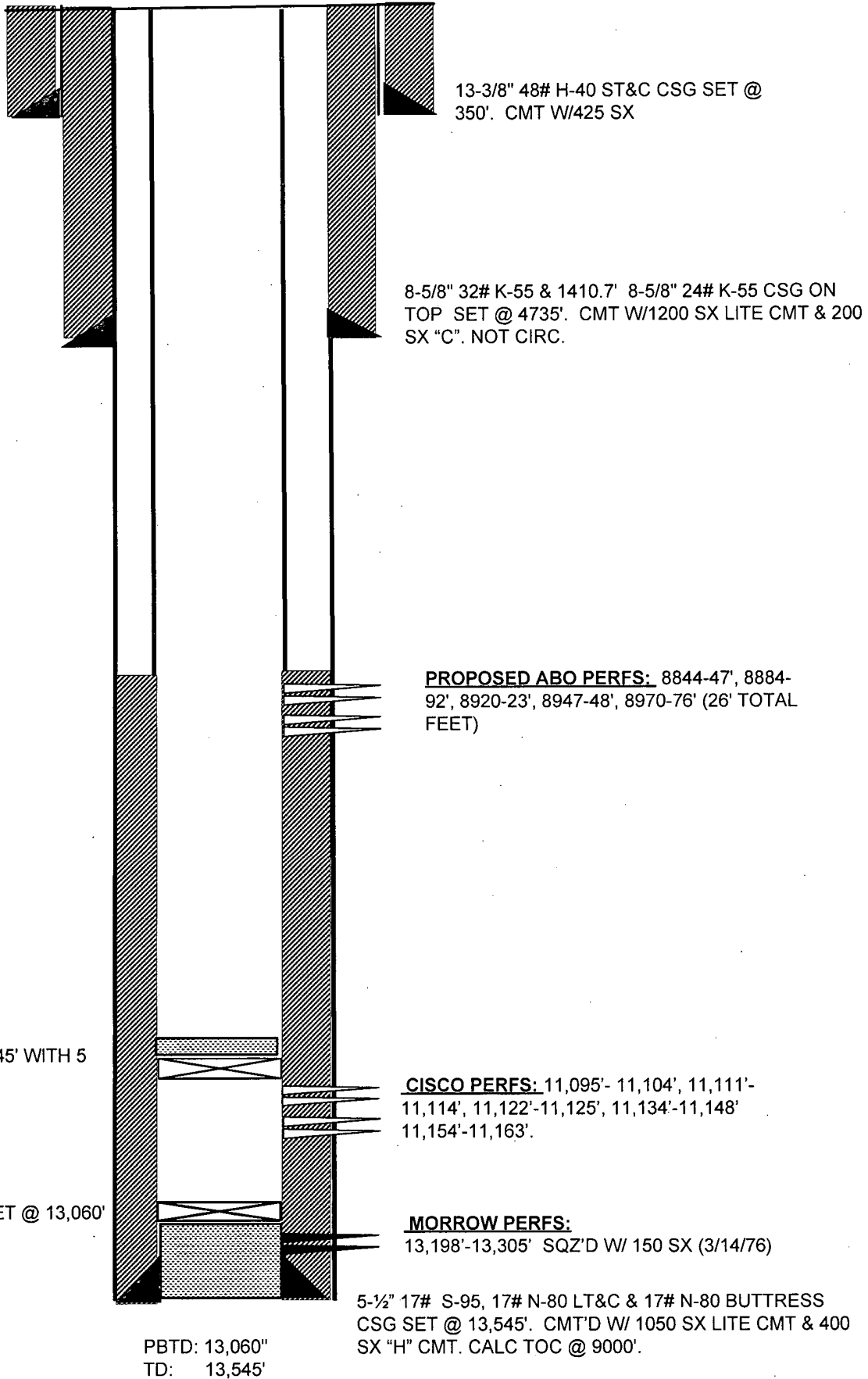
<sup>12</sup> Dedicated Acres 80	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <u>Patty Urias</u> 3/17/11 Signature Date Printed Name Patty Urias Regulatory Analyst
					<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

**PENNZOIL MERIT STATE #1  
PROPOSED WELL SKETCH  
3/09/2011**

ELEV: GL: 4108  
KB: 4128'



PENNZOIL MERIT STATE #1  
CURRENT WELL SKETCH  
3/09/2011

ELEV: GL: 4108  
KB: 4128'

