

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised August 1, 2011

Permit

HOBBS OCD

FEB 15 2013

RECEIVED

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

¹ Operator Name and Address XTO ENERGY, INC. 200 N. LORAIN, SUITE 800, MIDLAND TX. 79701		² OGRID Number 005380
⁴ Property Code 39241		³ API Number 30125-41003
⁵ Property Name MIS AMIGOS		⁶ Well No. 2H

⁷ Surface Location

UL - Lot P	Section 31	Township 23S	Range 33E	Lot Idn	Feet from 330	N/S Line S	Feet From 660	E/W Line E	County LEA
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⁸ Pool Information

TRIPLE X BONE SPRING, WEST	96674
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Additional Well Information

⁹ Work Type N	¹⁰ Well Type 0	¹¹ Cable/Rotary R	¹² Lease Type S	¹³ Ground Level Elevation 3657'
¹⁴ Multiple No	¹⁵ Proposed Depth TVD: 11132'	¹⁶ Formation Bone Spring	¹⁷ Contractor PIONEER #33	¹⁸ Spud Date ASAP
Depth to Ground water 450'		Distance from nearest fresh water well		Distance to nearest surface water 5 miles

¹⁹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
	17 1/2"	13 3/8"	48#	1260	1185	Surface
	12 1/4"	9 5/8"	40#	5075	1450	Surface
	8 3/4"	5 1/2"	17#	15508	1370	3500'

Casing/Cement Program: Additional Comments

See attached Drilling Plan, H2S Plan, Horizontal Plan & BOP

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
13 5/8" Double Ram 2FZ35-35	5,000#	5,000#	CAMERON

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 OCD-approved plan ☐. Closed Loop.

Printed name: Barry W. Hunt

Title: Permit Agent

E-mail Address: specialtpermitting@gmail.com

Date: 02/14/13

Phone (575) 361-4078

OIL CONSERVATION DIVISION

Approved By:

Title:

Petroleum Engineer

Approved Date:

02/18/13

Expiration Date:

02/18/15

Conditions of Approval Attached

DISTRICT I
1626 N. French Dr., Hobbs, NM 88240

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811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011
Submit one copy to Appropriate
District Office

HOBBS OCD

OIL CONSERVATION DIVISION

1820 South St. Francis Dr.
Santa Fe, New Mexico 87505

FEB 15 2013

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

API Number 30-025-41003	Pool Code 96674	Pool Name Triple X Undersprayed Bone Spring, West
Property Code 39241	Property Name Mis Amigos	Well Number 2 H
GRID No. 005380	Operator Name XTO Energy Inc.	Elevation 3657 feet

Surface Location

UL or lot No. P	Section 31	Township 23-S	Range 33-E	Lot Idn	Feet from the 330	North/South line South	Feet from the 660	East/West line East	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No. A	Section 31	Township 23-S	Range 33-E	Lot Idn	Feet from the 330	North/South line North	Feet from the 660	East/West line East	County LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

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

SECTION 31 T-23-S, R-33-E		Bottom Hole Location LAT-32°16'03.25"N LON-103°36'18.07"W		330'
				660'
				4622'
		LAT-32°15'17.51"N LON-103°36'18.07"W Mis Amigos #2 Surface Location		330'
				660'

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 undivided 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 compulsory pooling order heretofore entered by the division.

Signature: *Barry W. Hunt* Date: **2/14/13**

Printed Name: **Barry W. Hunt**

Date: _____

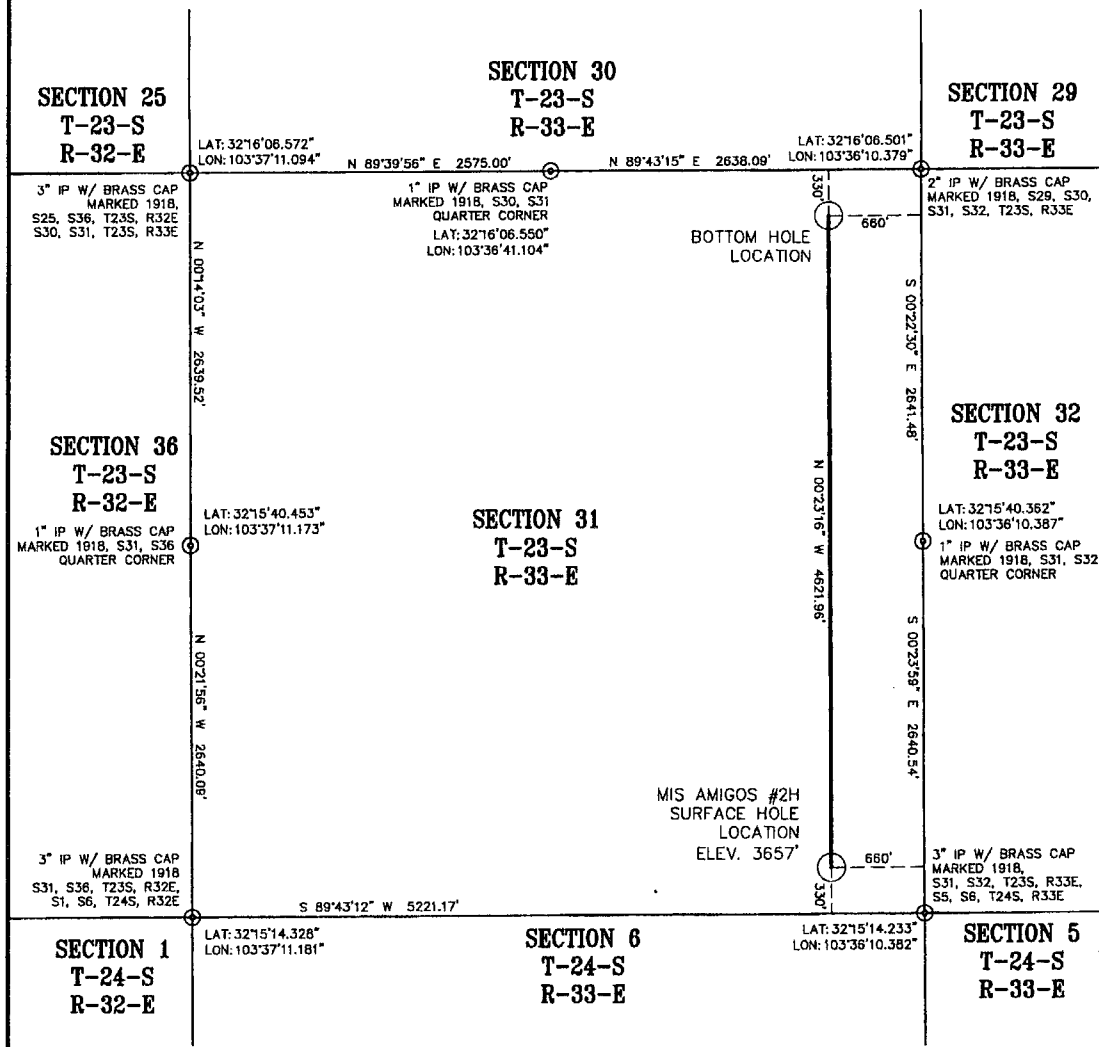
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was located from actual notes of actual surveys made by me, under my supervision, and that the same is correct and true to the best of my knowledge.

Date Surveyed: **2/13**
Signature & Seal of Professional Surveyor: *Wilson D. Watson Jr.*
Professional Surveyor No. **3959**

Certificate No. **WILSON D. WATSON JR.**
P.L.S. #3959
WATSON PROFESSIONAL GROUP INC

LEA COUNTY, NEW MEXICO
SECTION 31, TOWNSHIP 23 SOUTH, RANGE 33 EAST
NEW MEXICO PRINCIPAL MERIDIAN



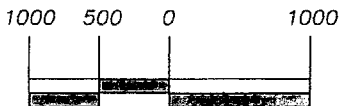
APPROXIMATELY 26.1 MILES NORTHWEST OF JAL, NEW MEXICO

SURFACE LOCATION:

NAD 83, NEW MEXICO EAST ZONE COORD'S
OF THE MIS AMIGOS #1H: N(Y)= 457216.6', E(X)= 766482.2'.
NAD 27, NEW MEXICO EAST ZONE COORD'S
OF THE MIS AMIGOS #1H: N(Y)= 457167.5', E(X)= 725298.5'.
WGS84, LATITUDE & LONGITUDE OF THE MIS AMIGOS #1H:
LAT= N 32°15'17.511", W 103°36'18.067".

BOTTOM HOLE LOCATION:

NAD 83, NEW MEXICO EAST ZONE COORD'S
OF THE MIS AMIGOS #1H: N(Y)= 461838.5', E(X)= 766450.9'.
NAD 27, NEW MEXICO EAST ZONE COORD'S
OF THE MIS AMIGOS #1H: N(Y)= 461779.2', E(X)= 725267.3'.
WGS84, LATITUDE & LONGITUDE OF THE MIS AMIGOS #1H:
LAT= N 32°16'03.248", W 103°36'18.067".



SCALE 1" = 1000'
GRID

LEGEND:

- WELL
- ⊙ IRON PIPE FOUND (IP)



I hereby certify that the foregoing description and plot attached hereto is a representation of a survey completed on the ground under my supervision and is true and correct to the best of my knowledge and belief.

2/1/13
DATE

W.D. WATSON, Jr.

NEW MEXICO P.L.S. No. 3959

John F. Watson & Company

LAND & DEVELOPMENT SERVICES
PROFESSIONAL LAND SURVEYORS

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Midland, Texas 79701
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Your Partner for Responsible Development

**Watson
Professional
Group Inc**



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www.watsongroup.com

CONSULTING ENGINEERS, LAND SURVEYORS & PLANNERS

XTO ENERGY, INC.
MIS AMIGOS #2H
330' FSL & 660' FEL
SECTION 31
T-23-S,
R-33-E,
LEA COUNTY,
NEW MEXICO

DATE: 02/01/13
JOB No.: 13-0043
FIELD BOOK: JC 128/73
DRAWN BY: KP
CDD BY: JFW/KP
FILE: S:\2013\T-23-S,
R-33-E, LEA CO, NEW
MEXICO
PAGE 1 OF 1