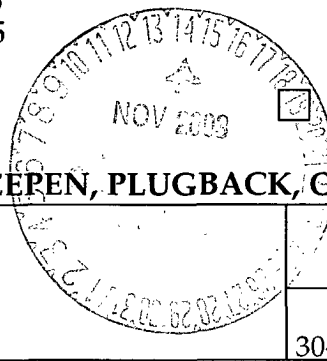


District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1999
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies



☒ AMENDED REPORT

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

¹ Operator name and Address XTO Energy Inc. 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401		² OGRID Number 167067
⁴ Property Code 22816	⁵ Property Name Snyder Gas Com "B"	³ API Number 30-0 45-31889 ⁶ Well No. #1M

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
F	19	29N	09W		2100'	North	780'	West	San Juan

⁸ 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
C	19	29N	09W		875'	North	660'	West	San Juan
⁹ Proposed Pool 1 Basin Dakota					¹⁰ Proposed Pool 2 Blanco Mesaverde				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S (State)	¹⁵ Ground Level Elevation 5,538' Ground Level
¹⁶ Multiple Yes	¹⁷ Proposed Depth 7,100'	¹⁸ Formation Dakota	¹⁹ Contractor Bearcat Drilling	²⁰ Spud Date Winter 2004

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	9-5/8"	36.0 #/ft	260'	+140 sx	Surface
8-3/4"	7"	20.0 #/ft	3,000'	+400 sx	Surface
6-1/4"	4-1/2"	10.5 #/ft	7,100'	+400 sx	2,500'

²² 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.

Drill to 260' Run new 9-5/8" csg. Cmt csg w/140 sx Type III cmt (15.6 ppg, 1.18 cuft/sx) w/2% CaCl & 1/4# Celloflake. Attempt to circ cmt to surface. NU BOP. Test BOP. Mix mud. Drill ahead w/8-3/4" hole to 3,000'. Run new 7" csg. Cmt csg w/250 sx Lite Weight cmt (11.4 ppg, 3.03 cuft/sx) followed by 150 sx Type III cmt (14.5 ppg, 1.39 cuft/sx). Attempt to cmt to surf.
Drill to TD (@ 7,100'). Log well. Run new 4-1/2" csg to btm. Cmt csg with approx 250 sx Premium Lite cmt (12.5 ppg, 2.01 cuft/sx) followed by 150 sx Premium Lite HS cmt (14.2 ppg, 1.54 cuft/sx)
Est top of cmt @ 2,500'. Verify TOC with temp survey or CBL.
See enclosed drawing for BOP stack configuration.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Jeffrey W. Patton

Printed name: Jeffrey W. Patton 11/13/02

Title: Drilling Engineer

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 13

Approval Date: NOV 14 2003 Expiration Date: NOV 14 2004

HOLD C104 FOR *Pir Survey*

DISTRICT I
P.O. Box 1980, Hobbs, N.M. 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

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REC'D / SAN JUAN

OCT 14 2003

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-31 889	² Pool Code 71599	³ Pool Name BASIN DAKOTA
⁴ Property Code 72816	⁵ Property Name SNYDER GAS COM B	⁶ Well Number 1M
⁷ GRID No. 167067	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 5538

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	19	29-N	9-W		2100	NORTH	780	WEST	SAN JUAN

¹¹ 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
C	19	29N	9W		875'	NORTH	660'	WEST	SAN JUAN
¹² Dedicated Acres 409.24		¹³ Joint or Infill I		¹⁴ Consolidation Code		¹⁵ Order No. R-2046			

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

<p>SEC. CORNER FD 3 1/4" BC BLM 1950</p>		<p>S 89°08'47" E 4810.9' (M)</p>		<p>SEC. CORNER FD 3 1/4" BC BLM 1950</p>	
<p>LOT 1</p>		<p>LOT 5</p>		<p>LOT 9</p>	
<p>LOT 6</p>		<p>LOT 7</p>		<p>LOT 8</p>	
<p>LOT 4</p>		<p>LOT 10</p>			

17 OPERATOR CERTIFICATION

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

Signature Jeffrey W. Patton

Printed Name JEFFREY W. PATTON

Title DRILLING ENGINEER

Date 11-13-03

18 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 NOV 12 2003

Signature and Seal of Professional Surveyor: DAVID A. JOHNSON

Certificate Number 14827

DISTRICT I
P.O. Box 1980, Hobbs, N.M. 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
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REC'D / SAN JUAN

OCT 14 2003

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-31889	² Pool Code 72319	³ Pool Name BLANCO PRESAUERDE
⁴ Property Code 22816	⁵ Property Name SNYDER GAS COM B	⁶ Well Number 1M
⁷ GRID No. N67067	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 5538

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	19	29-N	9-W		2100	NORTH	780	WEST	SAN JUAN

¹¹ 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
C	19	29N	9W		875'	NORTH	660'	WEST	SAN JUAN

¹² Dedicated Acres 409.24	¹³ Joint or Infill I	¹⁴ Consolidation Code	¹⁵ Order No. R-1097
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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

<p>SEC. CORNER FD 3 1/4" BC BLM 1950</p> <p>S 00°48'48" E 2636' (M)</p> <p>LOT 1</p> <p>660'</p> <p>2100'</p> <p>LOT 6</p> <p>780'</p> <p>LOT 9</p> <p>LOT 4</p> <p>QTR. CORNER STONE & T-POST</p> <p>S 00°48'01" E 2636.3' (M)</p> <p>SEC. CORNER FD 3 1/4" BC BLM 1950</p>	<p>S 89°08'47" E 4810.9' (M)</p> <p>BOTTOM HOLE LOCATION</p> <p>LAT: 36°42'45" N (NAD 27) LONG: 107°49'25" W (NAD 27)</p> <p>19</p> <p>LOT 5</p> <p>LOT 7</p> <p>LOT 8</p> <p>LOT 10</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature <u>Jeffrey W Patton</u></p> <p>Printed Name <u>JEFFREY W PATTON</u></p> <p>Title <u>DRILLING ENGINEER</u></p> <p>Date <u>11-13-03</u></p> <p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey <u>NOV 2003</u></p> <p>Signature and Seal of Professional Surveyor: <u>DAVID A. JOHNSON</u></p> <p>Certificate Number <u>14827</u></p>
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BOP SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

TESTING PROCEDURE

1. Test BOP after installation:

Pressure test BOP to 200-300
psig (low pressure) for 5 min.

Test BOP to Working Press or
to 70% internal yield of surf csg
(10 min).

2. Test operation of (both) rams
on every trip.

3. Check and record Accumulator
pressure on every tour.

4. Re-pressure test BOP stack after
changing out rams.

5. Have kelly cock valve with handle available.

6. Have safety valve and subs to fit all sizes of
drill string.

