

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, 1998
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 22781	⁵ Property Name McCoy Gas Com. "D"	³ API Number 30-0 45-31287
		⁶ Well No. #3

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
E	28	30N	12W		1600'	North	1070'	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
⁹ Proposed Pool 1 Basin Fruitland Coal					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 5,537' Ground Level
¹⁶ Multiple N	¹⁷ Proposed Depth 1,850'	¹⁸ Formation Fruitland Coal	¹⁹ Contractor Not yet awarded	²⁰ Spud Date Winter, 2003

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8-3/4"	7"	20.0#, J-55, STC	200'	75 sx	Surface
6-1/4"	4-1/2"	10.5#, J-55, STC	1,850'	150 sx	Surface

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.

Surface: 75 sx of Type III cement w/2% CC & 1/4#/sx cello (14.8 ppg, 1.39 cuft). Circ to surface.

Production: 150 sx Type III Premium Lite FM (65%/35%/6%) with 1/4#/sx cello & 2% CC (12.5 ppg & 2.01 cuft/sx). Circ to surface.

Remarks: Use 40% excess over volume calculated from op hole logs to determine final cement volume.

BOP diagram is attached.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Jeffrey W. Patton</i> 12/19/02	OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3 Approval Date: DEC 20 2002' Expiration Date: DEC 20 2003
Printed name: Jeffrey W. Patton Title: Drilling Engineer	

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

DISTRICT II
811 South First, Artesia, N.M. 88210

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

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-31287		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 22781	*Property Name McCOY GAS COM "D"		*Well Number 3
*OGRID No. 167067	*Operator Name XTO ENERGY INC.		*Elevation 5537'

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
E	28	30-N	12-W		1600'	NORTH	1070'	WEST	SAN JUAN

¹¹Bottom 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
¹² Dedicated Acres <i>N/7 320</i>			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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**

OR A NON-STANDARD UNIT HAS BEEN APPROVED BY

SEC. COR.
FD 3 1/4" BC
BLM 1976

S 89-28-58 E
2599.04' (M)

QUARTER COR.
FD MARKED STONE
W/ REBAR

1600'

286'

230'

1070'

S 00-39-22 W
5257.93' (M)

1029'

LAT: 36°47'12" N. (NAD 83)
LONG: 108°06'30" W. (NAD 83)

28

DEC 2002
RECEIVED
FBI DIV.

SECTION COR.
FD 2 1/2" AC
LS No. 1159
1996

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
12-19-02

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plot 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.

12 / 11 / 02

Date of Survey: _____

Signature of Surveyor: _____

Professional Surveyor:

NEW MEXICO

REGISTERED PROFESSIONAL SURVEYOR

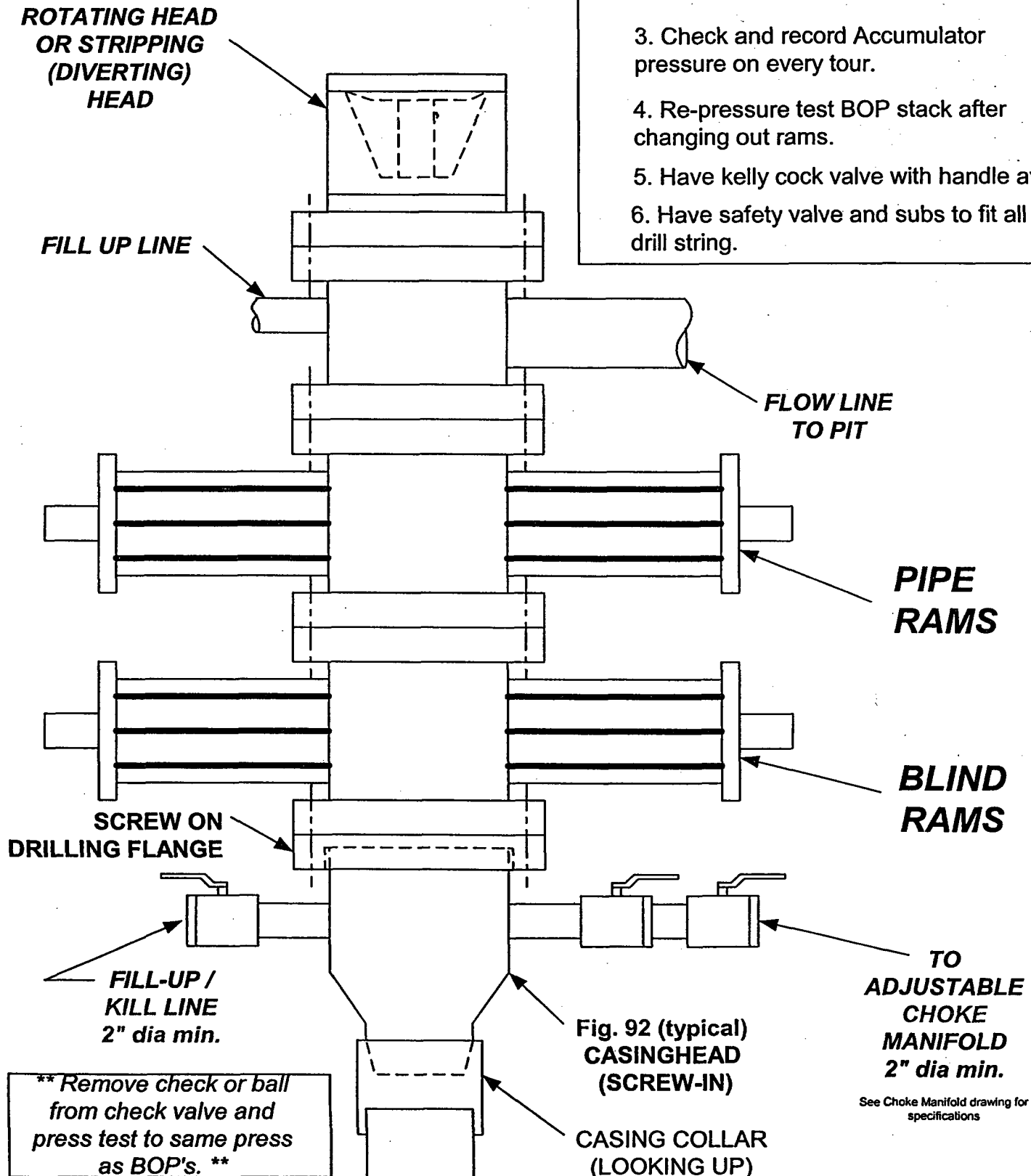
14827

Certificate Number: _____



Cross Timbers Operating Company

BOP SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE



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.

**TESTING
PROCEDURE**