# State of New Mexico

Form C-101 Permit 54909

# **Energy, Minerals and Natural Resources**

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

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

	The control of the co									
1.	1. Operator Name and Address									
	5380									
2700 F	3. API Number									
TAIN	MINGTON, NM 87401	30-045-34344								
4. Property Code	5. Property Name	6. Well No.								
22779	MCCARTY GAS COM B	001F								

## 7. Surface Location

ſ	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
1	J	16	29N	11W	J	1910	S	1745	E	SAN JUAN

## 8. Pool Information

BASIN DAKOTA (PRORATED GAS)	71599
OTERO CHACRA (GAS)	82329

## **Additional Well Information**

9. Work Type New Well			11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 5575
14. Montriple Y	5026700	osed Depth 750	16. Formation Dakota Formation	17. Contractor	18. Spud Date 6/15/2007
Depth to Ground v 150	vater		Distance from nearest fresh water we > 1000	Distance to nearest surface water 200	
Pit: Liner: Synthetic X Closed Loop System	_	mils thick		rilling Method: resh Water Brine I	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	360	214	0
Prod	7.875	5.5	15.5	6750	217	
Prod	7.875	5.5	15.5	6750	150	4000
Prod	7.875	5.5	15.5	4000	100	
Prod	7.875	5.5	15.5	4000	331	0

## Casing/Cement Program: Additional Comments

This is a 2 stage cement job setting a DV tool @ 4000'. The plan is to circulate cement to surface on both casing strings.

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	4000	

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	OIL CONSERVATION DIVISION
NMOCD guidelines $\overline{X}$ , a general permit $\overline{\Box}$ , or an (attached) alternative OCD-approved plan $\overline{\Box}$ .	Approved By: Charlie Penin
Printed Name: Electronically filed by Cheryl Moore	Title: District Supervisor
Title: Regulatory Analyst	Approved Date: 6/18/2007 Expiration Date: 6/18/2008
Email Address: Cheryl_moore@xtoenergy.com	
Date: 6/7/2007   Phone: 505-564-6706	

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

# State of New Mexico

Form C-102 Pennit 54909

# **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

(22)			
1. API Number	2. Pool Code	3. Pool Name	
30-045-34344	71599	BASIN DAK	OTA (PRORATED GAS)
4. Property Code	5. Propert	y Name	6. Well No.
22779	MCCARTYG	SAS COM B	001F
7. OGRID No.	8. Operato	r Name	9. Elevation
5380	XTO ENER	GY, INC	5575

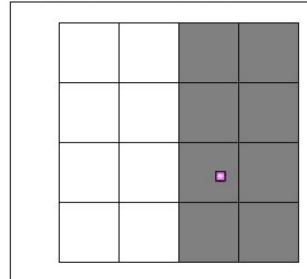
### 10. Surface Location

ò	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
	J	16	29N	11W		1910	S	1745	E	SAN JUAN	

#### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	То	ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
107571571377	ated Acres		13. J	foint 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



## 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(s) 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.

E-Signed By: Cheryl Moore Title: Regulatory Analyst

Date: 6/7/2007

### 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.

Surveyed By: Roy Rush Date of Survey: 3/7/2007 Certificate Number: 8894 District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

# State of New Mexico

Form C-102 Pennit 54909

# **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr.

**Santa Fe, NM 87505** 

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

(33.7)			V	
1. API Number	2. Pool Code		3. Pool Name	
30-045-34344	82329	OTER	O CHACRA (GAS)	
4. Property Code	5. Property 1	Varne	6. Well No.	
22779	MCCARTY GA	S COM B	001F	
7. OGRID No.	8. Operator 1	8. Operator Name		
5380	XTO ENERG	Y, INC	5575	

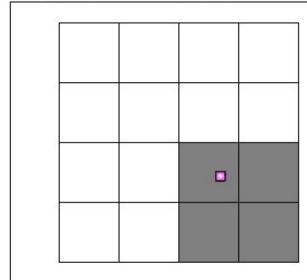
## 10. Surface Location

ò	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	J	16	29N	11W		1910	S	1745	E	SAN JUAN

### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township		Range	Lot Idn		Feet From	N/S Line		Feet From	E/W Line	County
12. Dedicated Acres 160.00			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



## 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(s) 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.

E-Signed By: Cheryl Moore Title: Regulatory Analyst

Date: 6/7/2007

### 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.

Surveyed By: Roy Rush Date of Survey: 3/7/2007 Certificate Number: 8894