

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

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

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

30-045-30612

5. Indicate Type Of Lease

STATE ☐

FEE ☒

State Oil & Gas Lease No.

Lease Name or Unit Agreement Name

McDANIEL GAS COM B

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW WELL ☐

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER ☐ Recompletion

2. Name of Operator

X-TO Energy Inc

3. Address of Operator

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

4. Well Location

Unit Letter A : 665 Feet From The NORTH Line and 840 Feet From The EAST Line

Section 26

Township 29N

Range 10W

NMPM

SAN JUAN

County

10. Date Spudded

6/9/01

11. Date T.D. Reached

6/23/01

12. Date Compl(Ready to Prod.)

9/30/01

13. Elevations(DF & RKB, RT, GR, etc.)

5,524' GR; 5,536' RKB

14. Elev. Casinghead

5,524'

15. Total Depth

6,818'

16. Plug Back T.D.

5,000'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3,767' - 4,383' Mesaverde

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# J-55	405'	12-1/4"	350 sx, circ	
4-1/2"	10.5# J-55	6,818'	7-7/8"	1,935 sx, circ	
				DVT's @ 3,213' & 6,004'	

**LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-3/8"	4,280'	

26. Perforation record (interval, size, and number)

4,161' - 4,383' (ttl 15 - 0.30" holes)

3,767' - 4,056' (ttl 19 - 0.30" holes)

27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4,161' - 4,383'	SEE ATTACHMENT
3,767' - 4,056'	SEE ATTACHMENT

**PRODUCTION**

Date First Production 9/30/01	Production Method(Flowing, gas lift, pumping - Size and type pump) FLOWING					Well Status(Prod. or Shut-in)	
Date of Test 9/30/01	Hours Tested 4	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 264	Water - Bbl. 20	Gas - Oil Ratio
Flow Tubing Press. 466 psig	Casing Pressure 658 psig	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 1,583	Water - Bbl. 120	Oil Gravity - API(Corr.)	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

TO BE SOLD

Test Witnessed By

KEVIN HARRS

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Ray Martin

Printed Name

RAY MARTIN

Title

OPERATIONS ENGR Date 10/05/01

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. This form shall be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STAT

## Southeastern New Mexico

## Northeastern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	670'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	838'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	1,849'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	3,435'	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	3,548'	T. Madison
T. Queen	T. Silurian	T. Point Lookout	4,151'	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	4,477'	T. McCracken
T. San Andres	T. Simpson	T. Gallup	5,346'	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn		T. Granite
T. Paddock	T. Ellenburger	T. Dakota	6,213'	T.
T. Blinberry	T. Gr. Wash	T. Morrison	6,518'	T.
T. Tubb	T. Delaware Sand	T. Todilto		T.
T. Drinkard	T. Bone Springs	T. Entrada		T.
T. Abo	T.	T. Wingate		T.
T. Wolfcamp	T.	T. Chinle		T.
T. Penn	T.	T. Permian		T.
T. Cisco (Bough C)	T.	T. Penn "A"		T.

## OIL OR GAS SANDS OR ZONES

**OIL OR GAS SANDS OR ZONES**

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

## IMPORTANT WATER SANDS

**IMPORTANT WATER SANDS**  
Include data on rate of water inflow and elevation to which water rose in hole.  
No. 1 from \_\_\_\_\_

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

## LITHOLOGY RECORD

( Attach additional sheet if necessary)

LITHOLOGY RECORD				( Attach additional sheet if necessary)			
From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

**C-105 ATTACHMENT**  
**RECOMPLETION TO BLANCO MESAVERDE**

McDaniel Gas Com B #1R  
API #30-045-30612

**27. ACID & FRACTURE DETAILS**

<u>DEPTH INTERVAL</u>	<u>AMOUNT &amp; KIND MATERIAL USED</u>
4,161', 64', 68', 81', 4,202', 11', 43', 48', 51', 56', 4,301', 39', 75', 80' & 83' (ttl 15 – 0.30" holes)	1,000 gals 15% HCl acid + 24 ball sealers. 85,000 gals 70Q N2 foam 20# gelled 2% KCl wtr carrying 90,086# 20/40 Brady sd.
3,767', 72', 77', 3,831', 36', 45', 71', 75', 3,934', 55', 67', 73', 99', 4,005', 08', 44', 49', 52' & 56' (ttl 19 – 0.30" holes)	1,000 gals 15% HCl acid + 30 ball sealers. 105,500 gals 70Q N2 foam 20# gelled 2% KCl wtr carrying 114,609# 20/40 Brady sd.