

Submit 1 Copy To Appropriate District  
Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-07773
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator XTO Energy Inc		6. State Oil & Gas Lease No.
3. Address of Operator 382 CR 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name Maddox Gas Com C
4. Well Location Unit Letter <u>M</u> : <u>875</u> feet from the <u>South</u> line and <u>850</u> feet from the <u>West</u> line Section <u>27</u> Township <u>29n</u> Range <u>10W</u> NMPM County <u>San Juan</u>		8. Well Number <u>1</u>
		9. OGRID Number 5380
		10. Pool name or Wildcat Basin Dakota
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5621' GL		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. has completed the plugging and abandonment of this well per the attached Summary Report. A closed Loop System was used. All liquid waste was taken to Agua Moss NM01-009.

Approved for plugging of wellbore only.  
Liability under bond is retained pending  
Receipt of C-103 (Subsequent Report of Well  
Plugging) which may be found @ OCD web  
page under forms  
[www.emnrd.state.us/oed](http://www.emnrd.state.us/oed)

OIL CONS. DIV DIST. 3

MAY 18 2017

Spud Date:

Rig Release Date:

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

SIGNATURE Rhonda Smith TITLE Regulatory Clerk DATE 05/17/2017

Type or print name Rhonda Smith E-mail address: rhonda\_smith@xtoenergy.com PHONE: 505-333-3215

**For State Use Only**

APPROVED BY: Brandon Small TITLE Deputy Oil & Gas Inspector,  
Conditions of Approval (if any): District #3 DATE 5/26/17

# **XTO Energy Inc.**

## **Plug And Abandonment End Of Well Report**

### **Maddox Gas Com C**

Section 27, T29N, R10W

San Juan County, NM / API 30-045-07773

#### **Work Summary:**

- 4/19/17** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST. MOL and R/U P&A rig. Checked well pressures: tubing 300 psi, casing 250 psi and bradenhead 0 psi. Pumped 10 bbls down tubing to kill well. N/D wellhead, N/U BOP and function tested. Pulled tubing hangar and TOH and tallied 72 stands 2-3/8" J-55 tubing. Shut-in well and shut down for the day.
- 4/20/17** TOH 26 stands of 2-3/8" tubing. TIH with casing scraper and tagged hard scale at 3530'. Rotated thru 40' of hard scale. TIH and finished round trip with casing scraper to 6250'. TIH with CR and set at 6250'. Attempted to test tubing to 1200 psi but the test failed. Stung out of CR and L/D one joint of tubing. Shut-in well and shut down for the day.
- 4/21/17** TOH with CR stinger. TIH with seat nipple and cementing sub. Tested tubing every 12-24 stands, L/D 3 bad joints. Picked up to top of CR and retrieved standing valve. Rolled hole with 50 bbl fresh water. R/U Drake Energy Services and pressure tested casing to 800 psi in which it failed. Pumped Dakota perforations and formation top plug. L/D 15 joints and TOH 16 stands. Shut-in well and shut down for the day.
- 4/22/17** TIH 16 stands and tagged cement at 6118'. Attempted to roll hole and found tubing was plugged. TOH and L/D 14 joints of tubing, seat nipple, and cementing sub. TIH with casing scraper to 5655'. Rolled hole and attempted to pressure test casing to 800 psi in which it failed. Shut-in well and shut down for the day.
- 4/24/17** P/U 14 joints of tubing and tagged cement at 6118'. L/D 14 joints on hot shot and 8 joints on the tubing float. TOH with 86 stands and L/D casing scraper. TIH open ended and rolled hole at 5403'. Pumped the Gallup formation top plug. L/D 8 joints of tubing and pulled up hole 16 stands. WOC 4 hours. TIH and tagged cement at 5202'. Pulled up hole and



pumped Mancos formation top plug at 4670'. L/D 8 joints of tubing and pulled up hole 16 stands. Shut-in well and shut down for the day. WOC on cement overnight.

**4/25/17** TIH and tagged cement at 4371'. L/D 27 joints of tubing. R/U Drake Energy Services and pressure tested casing to 800 psi in which it failed. Pumped Mesa Verde formation top plug. L/D 10 joints of tubing and WOC 4 hours. TIH and tagged cement at 3339'. Pressure tested casing to 800 psi in which it successfully held pressure. Pumped Chacra formation top plug at 2817'. Pull up hole to 1886' and pumped Pictured Cliffs/Fruitland formation tops plug. TOH 21 stands, shut-in well and shut down for the day.

**4/26/17** TIH 21 stands and R/U Drake Energy Services. Pumped 8-5/8" shoe, Kirtland and Ojo Alamo formation tops plug. L/D 28 joints of tubing and pumped surface plug. Shut-in well and WOC. Cut-off wellhead and topped-off well. Found TOC 1' from surface in the 4-1/2" casing and 89' from surface in 4-1/2" x 8-5/8" casing annulus. Ran 75' of 1" tubing in casing annulus and topped-off to surface. R/D P&A rig and installed P&A marker per BLM and NMOCD standards.

#### **Plug Summary:**

##### **Plug #1: (Dakota Perforations and Formation Top 6250'-6118', 30 Sacks Class G Cement)**

Mix 30 sx Class G cement and spot a balanced plug inside casing to cover Dakota perforations and formation top. WOC 4 hours and tagged cement at 6118'.

##### **Plug #2: (Gallup Formation Top 5403'-5202', 20 Sacks Class G Cement)**

Mix 20 sx Class G cement and spot a balanced plug inside casing to cover Gallup formation top. WOC 4 hours and tagged cement at 5202'.

##### **Plug #3: (Mancos Formation Top 4670'-4371', 23 Sacks Class G Cement)**

Mix 23 sx Class G cement and spot a balanced plug inside casing to cover Mancos formation top. WOC 4 hours and tagged cement at 4371'.

##### **Plug #4: (Mesa Verde Formation Top 3552'-3339', 24 Sacks Class G Cement)**

Mixed 24 sx Class G cement and spotted a balanced plug inside casing to cover Mesa Verde formation top. WOC 4 hours and tagged cement at 3339'.

**Plug #5: (Chacra Formation Top 2817'-2667', 12 Sacks Class G Cement)**

Mix 12 sx Class G cement and spot a balanced plug inside casing to cover Chacra formation top.

**Plug #6: (Pictured Cliffs and Fruitland Formation Tops 1886'-1455', 34 Sacks Class G Cement)**

Mix 34 sx Class G cement and spot a balanced plug inside casing to cover Pictured Cliffs and fruitland formation tops.

**Plug #7: (8-5/8" shoe, Kirtland and Ojo Alamo Formation Tops 920'-490', 34 Sacks Class G Cement)**

Mix 34 sx Class G cement and spot a balanced plug inside casing to cover 8-5/8" shoe, Kirtland and Ojo Alamo formation tops.

**Plug #8: (Surface 100'-surface, 10 Sacks + 34 for top-off Class G Cement)**

Attempted to pressure test the bradenhead annulus to 300 psi; noted the volume to load. BH annulus held pressure, then established circulation out casing valve with water. Mixed approximately 15 sx cement and spotted a balanced plug from 100' to surface, circulated good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. Found TOC 1' from surface in the 4-1/2" casing and 89' from surface in 4-1/2" x 8-5/8" casing annulus. Ran 75' of 1" tubing in casing annulus and topped-off to surface. Installed P&A marker per BLM and NMOCD regulations.

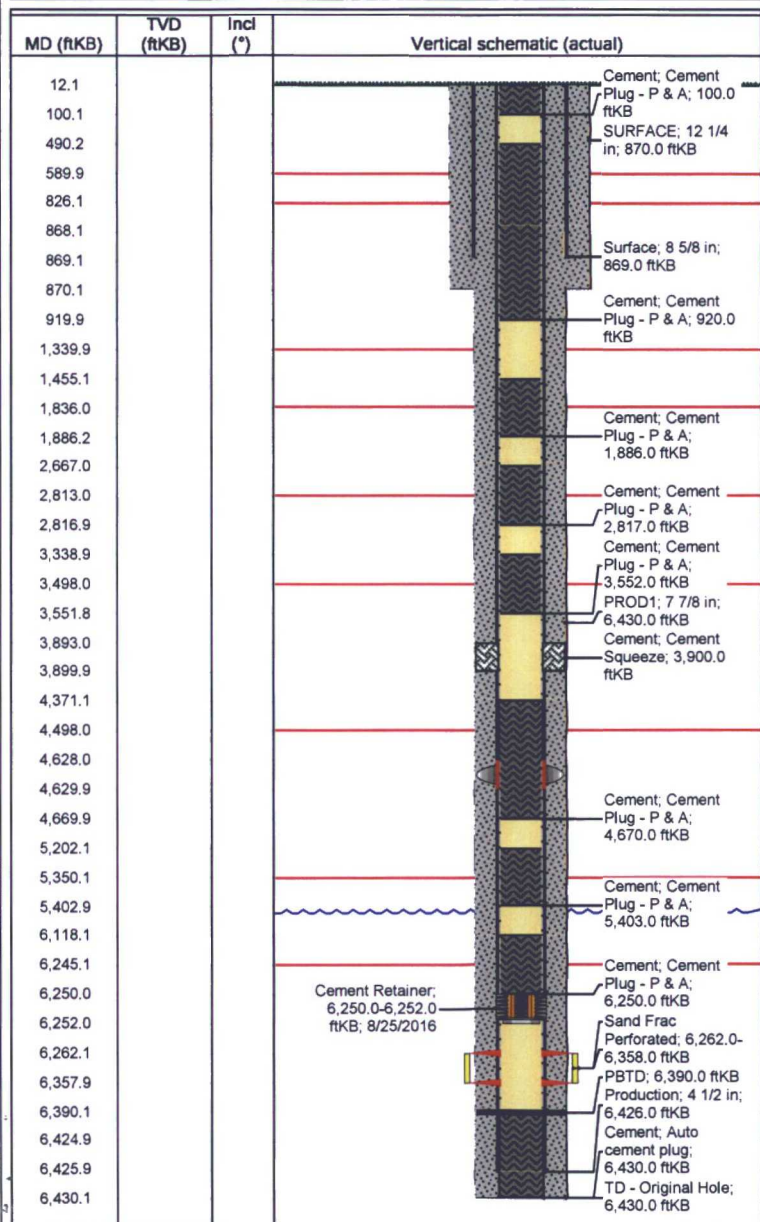




# Downhole Well Profile - with Schematic

Well Name: Maddox Gas Com C 01 (PA)

API/UWI 30045077730000	Accounting ID 70651	Permit Number	State/Province New Mexico	County San Juan
Location T29N-R10W-S27	Spud Date 4/24/1964 00:00	Original KB Elevation (ft) 5,566.00	Ground/Corrected Ground Elevation (ft) 5,554.00	KB-Ground Distance (ft) 12.00



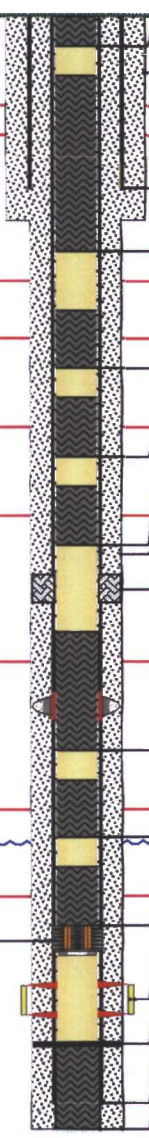
Wellbores							
Wellbore Name Original Hole		Parent Wellbore Original Hole		Wellbore API/UWI 30045077730000			
Start Depth (ftKB) 12.0		Profile Type		Kick Off Depth (MD) (ftKB)			
Section Des		Size (in)	Act Top (ftKB)		Act Btm (ftKB)		
SURFACE		12 1/4	12.0		870.0		
PROD1		7 7/8	870.0		6,430.0		
Zones							
Zone Name		Top (ftKB)	Btm (ftKB)		Current Status		
Dakota		6,262.0	6,358.0				
Casing Strings							
Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade			
Surface	869.0	8 5/8	24.00	J-55			
Production	6,426.0	4 1/2	10.50	J-55			
Cement							
Des	Type		String				
Surface Casing Cement	Casing		Surface, 869.0ftKB				
Production Casing Cement	Casing		Production, 6,426.0ftKB				
Cement Squeeze	Squeeze						
Cement Plug - P & A	Plug		Production, 6,426.0ftKB				
Cement Plug - P & A	Plug		Production, 6,426.0ftKB				
Cement Plug - P & A	Plug		Production, 6,426.0ftKB				
Cement Plug - P & A	Plug		Production, 6,426.0ftKB				
Cement Plug - P & A	Plug		Production, 6,426.0ftKB				
Cement Plug - P & A	Plug		Production, 6,426.0ftKB				
Cement Plug - P & A	Plug		Production, 6,426.0ftKB				
Cement Plug - P & A	Plug		Production, 6,426.0ftKB				
Cement Plug - P & A	Plug		Production, 6,426.0ftKB				
Tubing Strings							
Tubing Description		Run Date		Set Depth (ftKB)			
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Rod Strings							
Rod Description		Run Date		Set Depth (ftKB)			
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Other In Hole							
Run Date	Des		OD (in)	Top (ftKB)		Btm (ftKB)	
8/25/2016	Cement Retainer		3.9	6,250.0		6,252.0	
Perforations							
Date	Top (ftKB)		Btm (ftKB)		Zone		
5/13/1964	6,262.0		6,358.0		Dakota, Original Hole		



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Location T29N-R10W-S27	Spud Date 4/24/1964 00:00	Original KB Elevation (ft) 5,566.00	Ground/Corrected Ground Elevation (ft) 5,554.00	KB-Ground Distance (ft) 12.00

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
12.1			 <p>Cement; Cement Plug - P &amp; A; 100.0 ftKB</p> <p>SURFACE; 12 1/4 in; 870.0 ftKB</p> <p>Surface; 8 5/8 in; 869.0 ftKB</p> <p>Cement; Cement Plug - P &amp; A; 920.0 ftKB</p> <p>Cement; Cement Plug - P &amp; A; 1,886.0 ftKB</p> <p>Cement; Cement Plug - P &amp; A; 2,817.0 ftKB</p> <p>Cement; Cement Plug - P &amp; A; 3,552.0 ftKB</p> <p>PROD1; 7 7/8 in; 6,430.0 ftKB</p> <p>Cement; Cement Squeeze; 3,900.0 ftKB</p> <p>Cement; Cement Plug - P &amp; A; 4,670.0 ftKB</p> <p>Cement; Cement Plug - P &amp; A; 5,403.0 ftKB</p> <p>Cement; Cement Plug - P &amp; A; 6,250.0 ftKB</p> <p>Cement Retainer; 6,250.0-6,252.0 ftKB; 8/25/2016</p> <p>Sand Frac Perforated; 6,262.0-6,358.0 ftKB</p> <p>PBTD; 6,390.0 ftKB</p> <p>Production; 4 1/2 in; 6,426.0 ftKB</p> <p>Cement; Auto cement plug; 6,430.0 ftKB</p> <p>TD - Original Hole; 6,430.0 ftKB</p>
100.1			
490.2			
589.9			
826.1			
868.1			
869.1			
870.1			
919.9			
1,339.9			
1,455.1			
1,836.0			
1,886.2			
2,667.0			
2,813.0			
2,816.9			
3,338.9			
3,498.0			
3,551.8			
3,893.0			
3,899.9			
4,371.1			
4,498.0			
4,628.0			
4,629.9			
4,669.9			
5,202.1			
5,350.1			
5,402.9			
6,118.1			
6,245.1			
6,250.0			
6,252.0			
6,262.1			
6,357.9			
6,390.1			
6,424.9			
6,425.9			
6,430.1			

### Stimulations & Treatments

Frac #	Top Perf (ftKB)	Bottom Perf (ftKB)	AIR (bbl/min)	MIR (bbl/min)	TWP (bbl)	Total Proppant (lb)
	6262	6358				







XTO Energy

Maddox Gas Comb

30-045-07773

875 FEL 850FWL

SWSW Spec 27MT 29NR10W

SS N/A



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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

AMENDED REPORT

OIL CONS. DIV DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-07773	<sup>2</sup> Pool Code 71599	<sup>3</sup> Pool Name Basin Dakota	MAY 18 2017
<sup>4</sup> Property Code 22765	<sup>5</sup> Property Name MADDOX GAS COM C		<sup>6</sup> Well Number #1
<sup>7</sup> GRID No. 5380	<sup>8</sup> Operator Name XTO ENERGY, INC		<sup>9</sup> Elevation 5556

<sup>10</sup> Surface Location

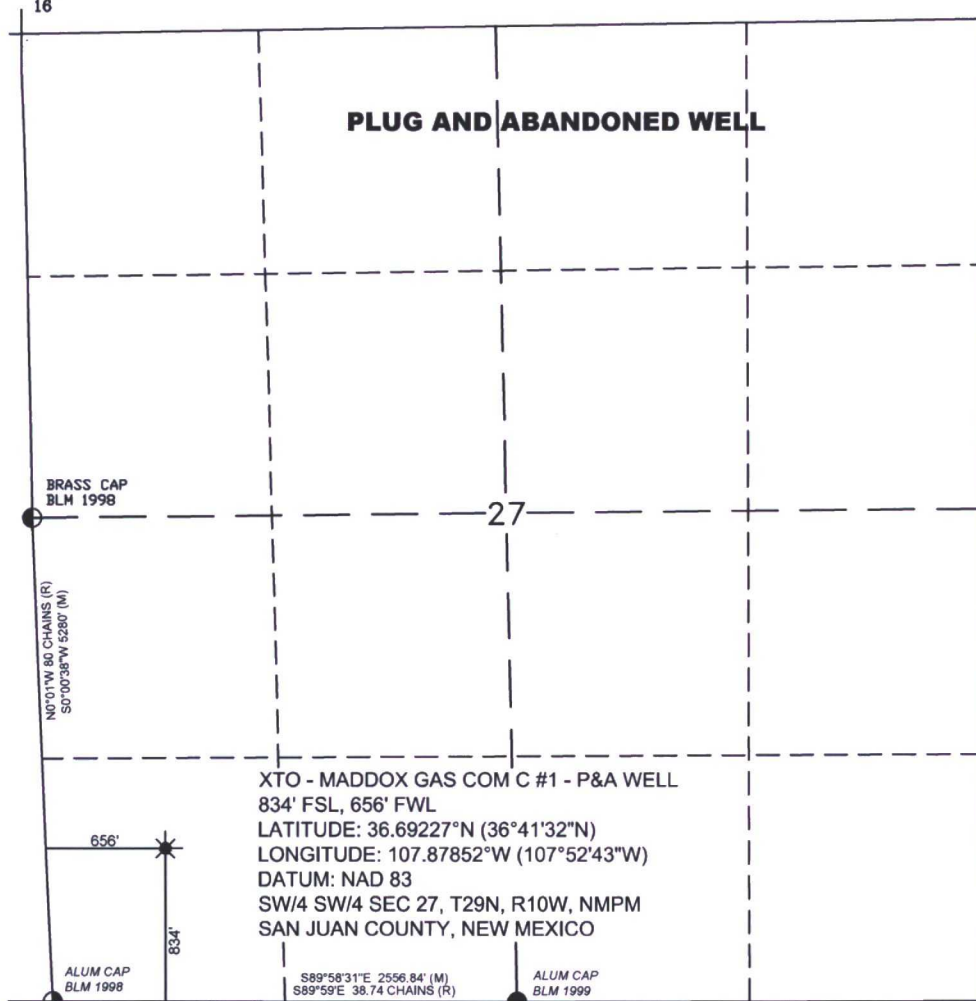
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	27	29-N	10-W		834'	SOUTH	656'	WEST	SAN JUAN

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres <sup>13</sup>		Joint of <sup>14</sup> Infill		Consolidation <sup>15</sup> Code		Order No.			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

16



<sup>17</sup> 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 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.

Rhonda Smith 05/17/17  
Signature Date

Rhonda Smith  
Printed Name

rhonda.smith@xtoenergy.com  
E-mail Address

<sup>18</sup> 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.

13th April, 2017

Date of Survey

Signature and Seal of Professional Surveyor:

WILLIAM E. MAHNKE II  
REGISTERED PROFESSIONAL SURVEYOR  
#8466  
WILLIAM E. MAHNKE II  
Certificate Number PLS 8466