

PIPELINE QUALIFICATION RECORD

1. Pipeline

Line Number 38 BNT04A-100 Orig. Appro. #
Line Name Norteno #4 Gillette Rd.
Description of Location Gillette Rd. Lateral, near Canutillo, Texas in El Paso County, Texas and Dona Ana County, New Mexico

Design Code DOT Part 192 Corrosion Allowance None

2. Pipe

Table with 7 columns: Size, Eff. Wall Thickness, Grade, SMYS, Class Loc., Design Factor, Max Design Press. Row 1: 2.375", .125", Unknown (24,000), 2,526, 3, .5, 1,263

3. Components

Table with 5 columns: Component, Quantity, # ANSI, Max. W. P., psig. Rows for Valves, Fittings, Vessels, Other.

4. Construction

Completed, month and year 1991 Type of weld inspection
No. welds X-rayed No. Repairs % X-rayed
Type of Coating Coal Tar
Method of Cathodic Protection Anodes No. of test stations

5. Pressure test

Test Section Gillette Rd. Lateral
Date 11/6/07 Fluid Gas Class 3
Test Pressure 156 psig Duration 1 Hours
Failures None

Test Section
Date Fluid Class
Test Pressure psig Duration Hours
Failures

Test Section
Date Fluid Class
Test Pressure psig Duration Hours
Failures

6. Qualification Data

Max O. P. Pipe 1,263 psig, Components 275 psig, Test 104 psig
Max. actual press. (5 yrs. prior July 1, 1970) N/A psig
MAX. ALLOW. OPER. PRESSURE (MAOP) 104 psig

PIPELINE QUALIFICATION RECORD

1. Pipeline

Line Number 38 BNT04B-100 Orig. Appro. # _____
 Line Name Norteno #4 Gato Rd.
 Description of Location Gato Rd. Lateral, near Canutillo, Texas in El Paso County, Texas

Design Code DOT Part 192 Corrosion Allowance None

2. Pipe

Size	Eff. Wall Thickness	Grade	SMYS	Class Loc.	Design Factor	Max Design Press.
<u>2.375"</u>	<u>.125"</u>	<u>Unknown (24,000)</u>	<u>2,526</u>	<u>3</u>	<u>.5</u>	<u>1,263</u>

3. Components

Valves	<u>150</u>	# ANSI	Max. W. P.	<u>275</u>	psig
Fittings	<u>150</u>	# ANSI	Max. W. P.	<u>275</u>	psig
Vessels		# ANSI	Max. W. P.		psig
Other		# ANSI	Max. W. P.		psig
		# ANSI	Max. W. P.		psig

4. Construction

Completed, month and year 1991 Type of weld inspection _____
 No. welds X-rayed _____ No. Repairs _____ % X-rayed _____
 Type of Coating Coal Tar
 Method of Cathodic Protection _____ Anodes _____ No. of test stations _____

5. Pressure test

Test Section Gillette Rd. Lateral
 Date 11/6/07 Fluid _____ Gas _____ Class 3
 Test Pressure 156 psig Duration 1 Hours
 Failures None

Test Section _____
 Date _____ Fluid _____ Class _____
 Test Pressure _____ psig Duration _____ Hours
 Failures _____

Test Section _____
 Date _____ Fluid _____ Class _____
 Test Pressure _____ psig Duration _____ Hours
 Failures _____

6. Qualification Data

Max O. P. Pipe 1,263 psig, Components 275 psig, Test 104 psig
 Max. actual press. (5 yrs. prior July 1, 1970) N/A psig
 MAX. ALLOW. OPER. PRESSURE (MAOP) 104 psig

PIPELINE QUALIFICATION RECORD

1. Pipeline

Line Number 38 MNT04-1 (1 of 2) Orig. Appro. # _____
 Line Name Norteno #4
 Description of Location El Paso Delivery Point to Canutillo Delivery Point; near Canutillo, Texas in El Paso County, Texas

Design Code DOT Part 192 Corrosion Allowance None

2. Pipe

Size	Eff. Wall Thickness	Grade	SMYS	Class Loc.	Design Factor	Max Design Press.
6.625"	.188"	B	1,986	1	.72	1,430
4.5"	.141"	Unknown	1,504	1	.72	1,083
4.5"	.141"	Unknown	1,504	3	.5	752
		(24,000)				

3. Components

Valves	<u>300</u>	# ANSI	Max. W. P.	<u>720</u>	psig
Fittings	<u>300</u>	# ANSI	Max. W. P.	<u>720</u>	psig
Vessels		# ANSI	Max. W. P.		psig
Other		# ANSI	Max. W. P.		psig
		# ANSI	Max. W. P.		psig

4. Construction

Completed, month and year 6" - 1983; 4" - 1967 Type of weld inspection _____
 No. welds X-rayed _____ No. Repairs _____ % X-rayed _____
 Type of Coating Coal Tar
 Method of Cathodic Protection _____ Anodes _____ No. of test stations _____

5. Pressure test

Test Section El Paso Delivery Point to Canutillo Delivery Point
 Date 11/8/07 Fluid _____ Gas _____ Class 1 & 3
 Test Pressure 378 psig Duration 1 Hours
 Failures None

Test Section _____
 Date _____ Fluid _____ Class _____
 Test Pressure _____ psig Duration _____ Hours
 Failures _____

Test Section _____
 Date _____ Fluid _____ Class _____
 Test Pressure _____ psig Duration _____ Hours
 Failures _____

6. Qualification Data

Max O. P. Pipe 752 psig, Components 720 psig, Test 252 psig
 Max. actual press. (5 yrs. prior July 1, 1970) N/A psig
 MAX. ALLOW. OPER. PRESSURE (MAOP) 252 psig

PIPELINE QUALIFICATION RECORD

1. Pipeline

Line Number 38 MNT04-1 (2 of 2) Orig. Appro. # _____
 Line Name Norteno #4
 Description of Location Canutillo Delivery Point to end of line; near Canutillo, Texas in El Paso
County, Texas and Dona Ana County, New Mexico

Design Code _____ DOT Part 192 _____ Corrosion Allowance _____ None _____

2. Pipe

Size	Eff. Wall Thickness	Grade	SMYS	Class Loc.	Design Factor	Max Design Press.
4.5"	.141"	Unknown	1,504	3	.5	752
3.5"	.125"	Unknown	1,714	3	.5	857
		(24,000)				

3. Components

Valves	150	# ANSI	Max. W. P.	275	psig
Fittings	150	# ANSI	Max. W. P.	275	psig
Vessels		# ANSI	Max. W. P.		psig
Other		# ANSI	Max. W. P.		psig
		# ANSI	Max. W. P.		psig

4. Construction

Completed, month and year 4" - 1967; 3" - 1966 Type of weld inspection _____
 No. welds X-rayed _____ No. Repairs _____ % X-rayed _____
 Type of Coating Coal Tar
 Method of Cathodic Protection _____ Anodes _____ No. of test stations _____

5. Pressure test

Test Section Canutillo Delivery Point to end of line
 Date 11/6/07 Fluid Gas Class 3
 Test Pressure 156 psig Duration 1 Hours
 Failures None

Test Section _____
 Date _____ Fluid _____ Class _____
 Test Pressure _____ psig Duration _____ Hours
 Failures _____

Test Section _____
 Date _____ Fluid _____ Class _____
 Test Pressure _____ psig Duration _____ Hours
 Failures _____

6. Qualification Data

Max O. P. Pipe	752	psig, Components	275	psig, Test	104	psig
Max. actual press. (5 yrs. prior July 1, 1970)				N/A		psig
MAX. ALLOW. OPER. PRESSURE (MAOP)				104		psig

- Test # 1 -

ONEOK GAS TRANSPORTATION, L.L.C.

REPORT OF PIPELINE PRESSURE TEST

(For Pipelines to Operate Above 60 PSIG)

Form 1792 (10-00)

Line Name Norteno #4 Test Medium: Water Gas Air
 Job Order Number: _____ Region Permian
 Location: Section _____ Twp. _____ Rge. _____ To: Section _____ Twp. _____ Rge. _____
 Design Pressure 1430/1083 PSIG MAOP 250 PSIG OGT Pre-Test #: PT-0713

PIPE SPECIFICATIONS (Material to be tested)

Size 6.625" Weight 182" Grade B
 Class Location: 1 Quantity: 3,316-feet
 Pressure required to produce Hoop Stress of 100% SMYS 1986
 Pressure required to produce Hoop Stress of 90% SMYS 1787
 Size 4.50" Weight 128" Grade Unknown to 4/3/08
 Class Location: 1 .141" Quantity: 3,811-feet
 Pressure required to produce Hoop Stress of 100% SMYS 1504
 Pressure required to produce Hoop Stress of 90% SMYS 1354

Fittings:

Maximum ratings of flanges: ANSI 300
 Maximum ratings of valves: PSIG 720

Maximum Elevation: N/A Location: Section _____ Twp. _____ Rge. _____
 Pressure: _____ PSIG % SMYS _____

Minimum Elevation: N/A Location: Section _____ Twp. _____ Rge. _____
 Pressure: _____ PSIG % SMYS _____

Location of Pumps: N/A Section _____ Twp. _____ Rge. _____ Elevation _____
 Initial Pressure _____ Final Pressure _____
 Initial Temp. _____ Final Temp. _____

Location of Gauge: Charts Section _____ Twp. _____ Rge. _____ Elevation _____
 Initial Pressure 379 Final Pressure 378
 Initial Temp. 73°F Final Temp. 84°F

Test: Started: 10:30am - 11/08/2007 Ended: 11:30am - 11/08/2007
 (Time and Date) (Time and Date)

Remarks: Gauges & charts were located at both ends of this pipe segment being tested.
Start: Latitude: North 31° 54.77'; Longitude: West 106° 33.60'; Elevation: 4103'
End: Latitude: North 31° 54.86'; Longitude: West 106° 35.54'; Elevation: 3211'

Name: Tim Smith Title: Manager - Permian District
 (Please type)

Date: 12-18-07 Tim Smith
 (Signature)

(Note: Consult O & M Procedure 412 for standard testing)



ONEOK WESTTEX
TRANSMISSION

E.P.N.G. Take-off H.P.

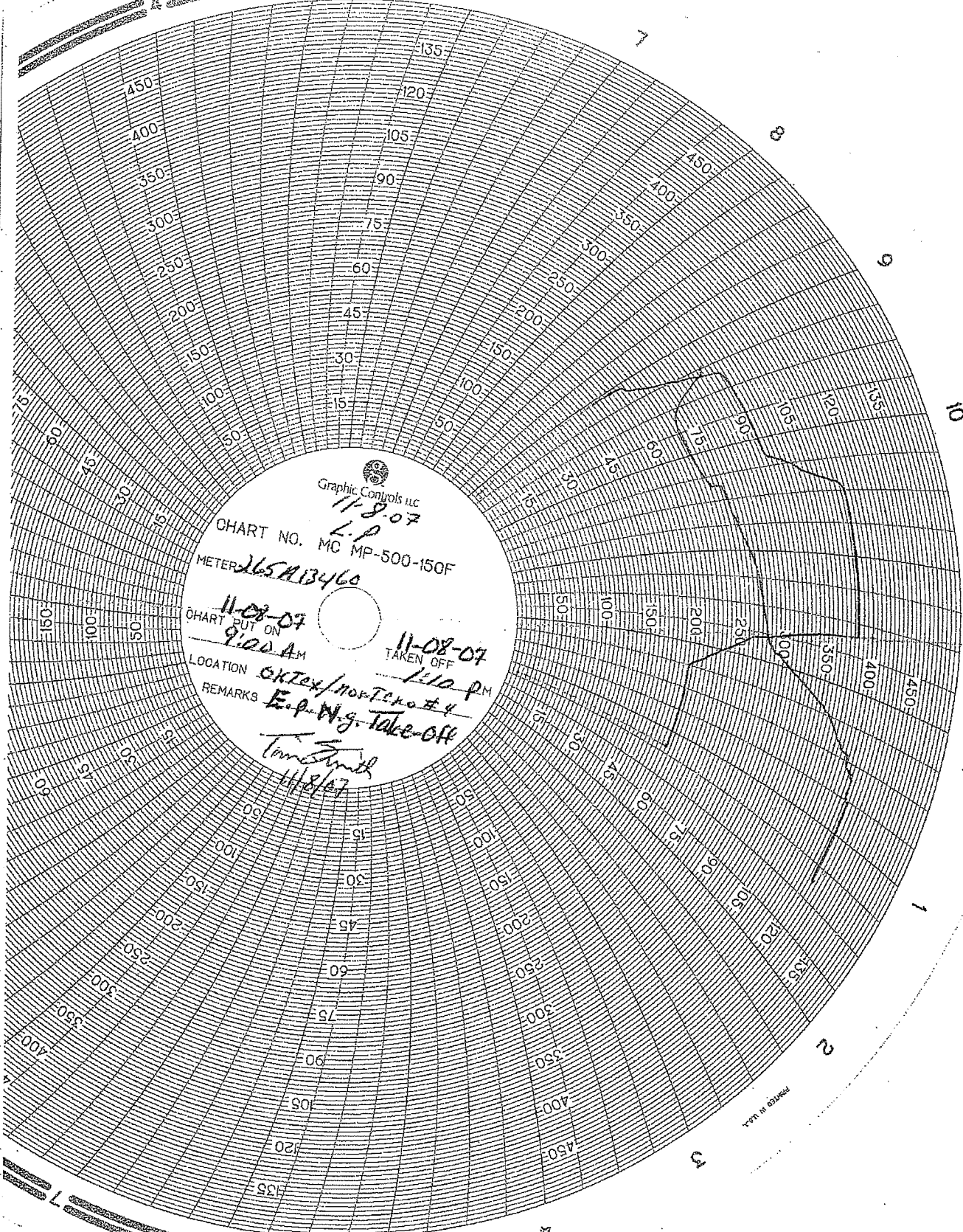
PRESSURE TEST LOG

Report No. OKTEX/canutillo #4

Deadweight	Time	Temp.	Remarks	Deadweight	Time	Temp.	Remarks
190	9:00	87					
250	9:15	82					
306	9:30	69					
306	9:45	69					
306	10:00	69					
325	10:15	72					
379	10:30	73					
379	10:45	79					
378	11:00	81					
378	11:15	82					
378	11:30	84					
275	11:45	86					
222	12:00	104					
190	12:15	112					
190	12:30	121					
190	12:45	123					
190	1:00	122					

Comments on Testing, or Additional Pipe, Fitting, Valve, Flange, etc., Descriptions

5 AM



Graphic Controls Inc
11-8-07

CHART NO. MC MP-500-150F
METER 265A13460

CHART PUT ON 11-08-07
9:00 AM
TAKEN OFF 11-08-07
1:10 PM

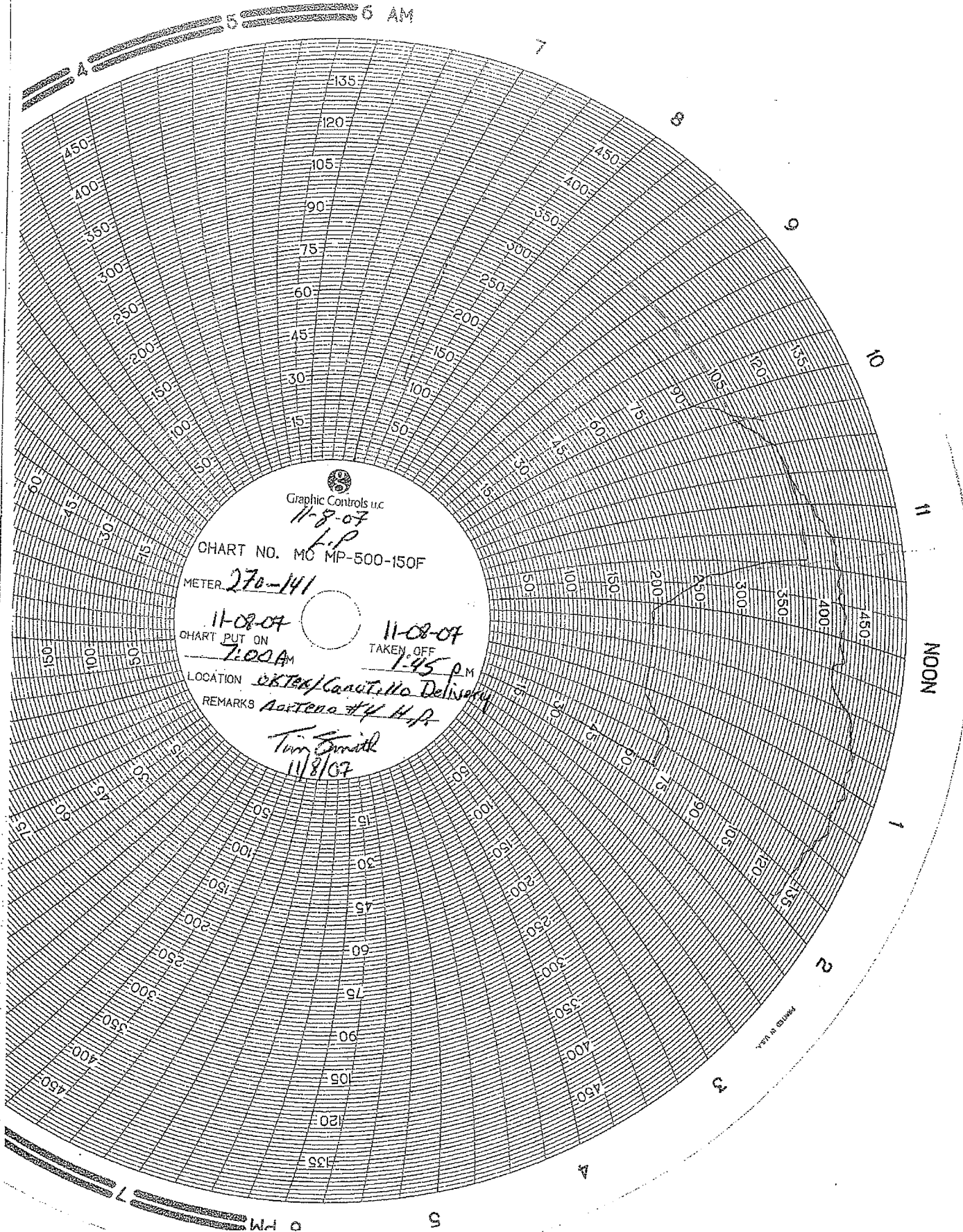
LOCATION *EXTR/NORTHO #4*
REMARKS *Exp. W.g. Take-off*

Tom Smith
11/8/07

10
11
NOON

MADE IN U.S.A.

7
PM



Graphic Controls Inc.
11-8-07

CHART NO. MC MP-500-150F

METER 270-141

11-08-07
CHART PUT ON
7:00 AM

11-08-07
TAKEN OFF
1:45 P.M.

LOCATION *OSTEA/Canutella Delivery*
REMARKS *Antenna #4 H.R.*

Tim Smith
11/8/07

MADE IN U.S.A.

- Test 2 -

ONEOK GAS TRANSPORTATION, L.L.C.

REPORT OF PIPELINE PRESSURE TEST

(For Pipelines to Operate Above 60 PSIG)

Form 1792 (10-00)

Line Name Nocteno #4 Test Medium: Water Gas Air
 Job Order Number: _____ Region Permian
 Location: Section _____ Twp. _____ Rge. _____ To: Section _____ Twp. _____ Rge. _____
 Design Pressure 752/857 PSIG MAOP 100 PSIG OGT Pre-Test #: PT-0714

PIPE SPECIFICATIONS (Material to be tested)

Size 4.50" Weight .141" Grade unknown
 Class Location: 3 Quantity: 6,038-feet
 Pressure required to produce Hoop Stress of 100% SMYS 1504
 Pressure required to produce Hoop Stress of 90% SMYS 1354
 Size 3.50" Weight .125" Grade unknown
 Class Location: 3 Quantity: 2,687-feet
 Pressure required to produce Hoop Stress of 100% SMYS 1714
 Pressure required to produce Hoop Stress of 90% SMYS 1543

Fittings:

Maximum ratings of flanges: ANSI 150
 Maximum ratings of valves: PSIG 275

Maximum Elevation: N/A Location: Section _____ Twp. _____ Rge. _____
 Pressure: _____ PSIG % SMYS _____

Minimum Elevation N/A Location: Section _____ Twp. _____ Rge. _____
 Pressure: _____ PSIG % SMYS _____

Location of Pumps: N/A Section _____ Twp. _____ Rge. _____ Elevation _____
 Initial Pressure _____ Final Pressure _____
 Initial Temp. _____ Final Temp. _____

Location of Gauge: Charts Section _____ Twp. _____ Rge. _____ Elevation _____
 Initial Pressure 156 Final Pressure 156
 Initial Temp. 83°F Final Temp. 89°F

Test: Started: 10:00 am - 11/06/2007 Ended: 11:00 am - 11/06/2007
 (Time and Date) (Time and Date)

Remarks: Gauges & charts were located at both ends of this pipe segment being tested.
Start: Latitude: North 31° 54.86; Longitude: West 106° 35.54; Elevation: 3811'
End: Latitude: North 31° 55.00; Longitude: West 106° 37.22; Elevation: 3815'

Name: Tim Smith Title: Manager - Permian District
 (Please type)

Date: 12-18-07 Tim Smith
 (Signature)

(Note: Consult O & M Procedure 412 for standard testing)

- Test 2 -

ONEOK GAS TRANSPORTATION, L.L.C.
REPORT OF PIPELINE PRESSURE TEST
(For Pipelines to Operate Above 60 PSIG)

Form 1792 (10-00)

Line Name Norteno #4 Test Medium: Water Gas Air
Job Order Number: _____ Region Permian
Location: Section _____ Twp. _____ Rge. _____ To: Section _____ Twp. _____ Rge. _____
Design Pressure 1263 PSIG MAOP 100 PSIG OGT Pre-Test #: PT-0714

PIPE SPECIFICATIONS (Material to be tested)

Size 2.375" Weight .125" Grade unknown
Class Location: 3 Quantity: 375-feet
Pressure required to produce Hoop Stress of 100% SMYS 2526
Pressure required to produce Hoop Stress of 90% SMYS 2273
Size _____ Weight _____ Grade _____
Class Location: _____ Quantity: _____
Pressure required to produce Hoop Stress of 100% SMYS _____
Pressure required to produce Hoop Stress of 90% SMYS _____

Fittings:

Maximum ratings of flanges: ANSI 150
Maximum ratings of valves: PSIG 275

Maximum Elevation: N/A Location: Section _____ Twp. _____ Rge. _____
Pressure: _____ PSIG % SMYS _____

Minimum Elevation: N/A Location: Section _____ Twp. _____ Rge. _____
Pressure: _____ PSIG % SMYS _____

Location of Pumps: N/A Section _____ Twp. _____ Rge. _____ Elevation _____
Initial Pressure _____ Final Pressure _____
Initial Temp. _____ Final Temp. _____

Location of Gauge: Charts Section _____ Twp. _____ Rge. _____ Elevation _____
Initial Pressure 156 Final Pressure 156
Initial Temp. 83°F Final Temp. 89°F

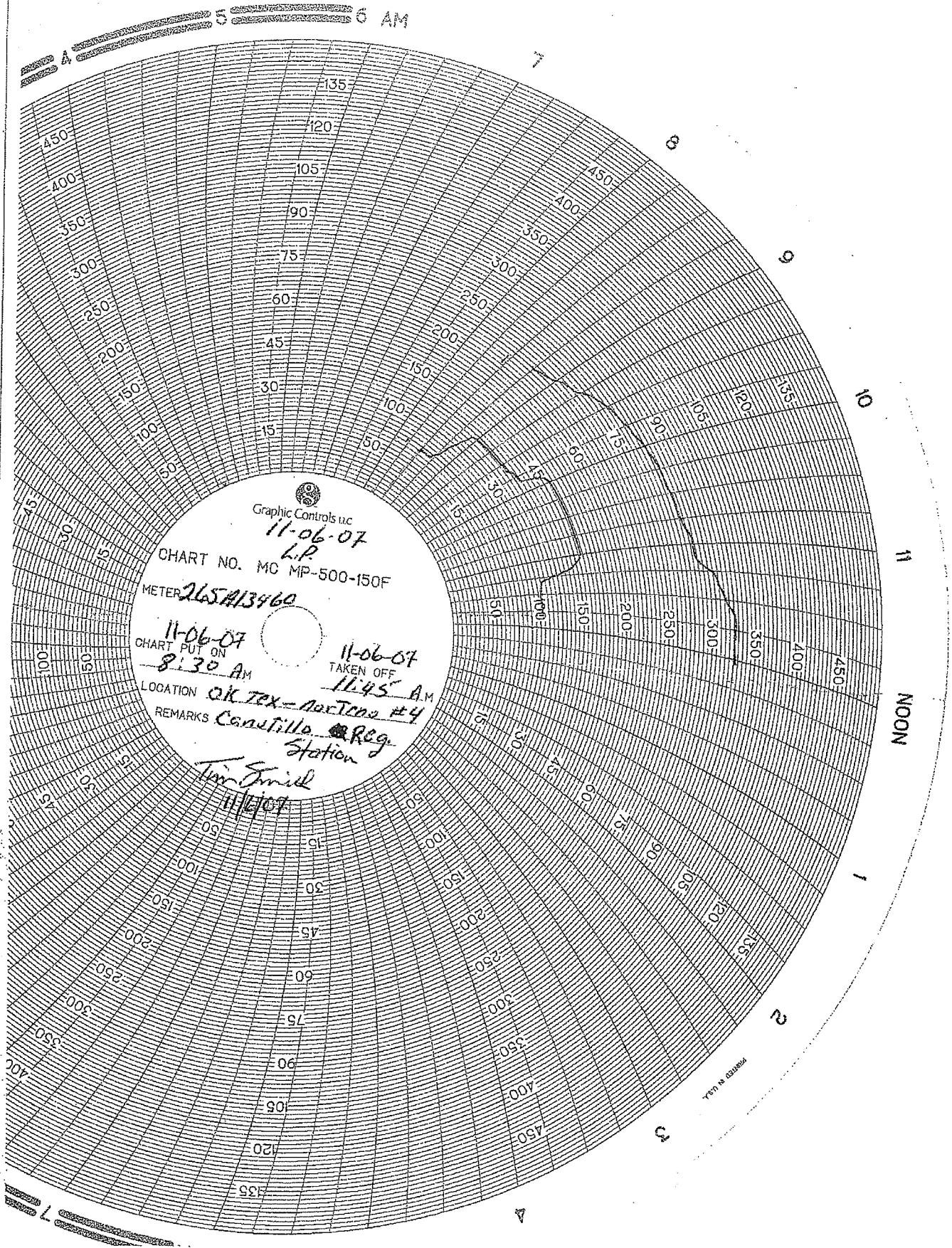
Test: Started: 10:00am - 11/06/2007 Ended: 11:00am - 11/06/2007
(Time and Date) (Time and Date)

Remarks: Gauges & charts were located at both ends of this pipe segment being tested.
Start: Latitude: North 31° 54.26; Longitude: West 106° 35.54; Elevation: 3211'
End: Latitude: North 31° 55.00; Longitude: West 106° 37.22; Elevation: 3215'

Name: Tim Smith Title: Manager - Permian District
(Please type)

Date: 12-18-07 Tim Smith
(Signature)

(Note: Consult O & M Procedure 412 for standard testing)



Graphic Controls Inc
11-06-07
L.P.

CHART NO. MC MP-500-150F

METER 265A13460

11-06-07
CHART PUT ON
8:30 AM

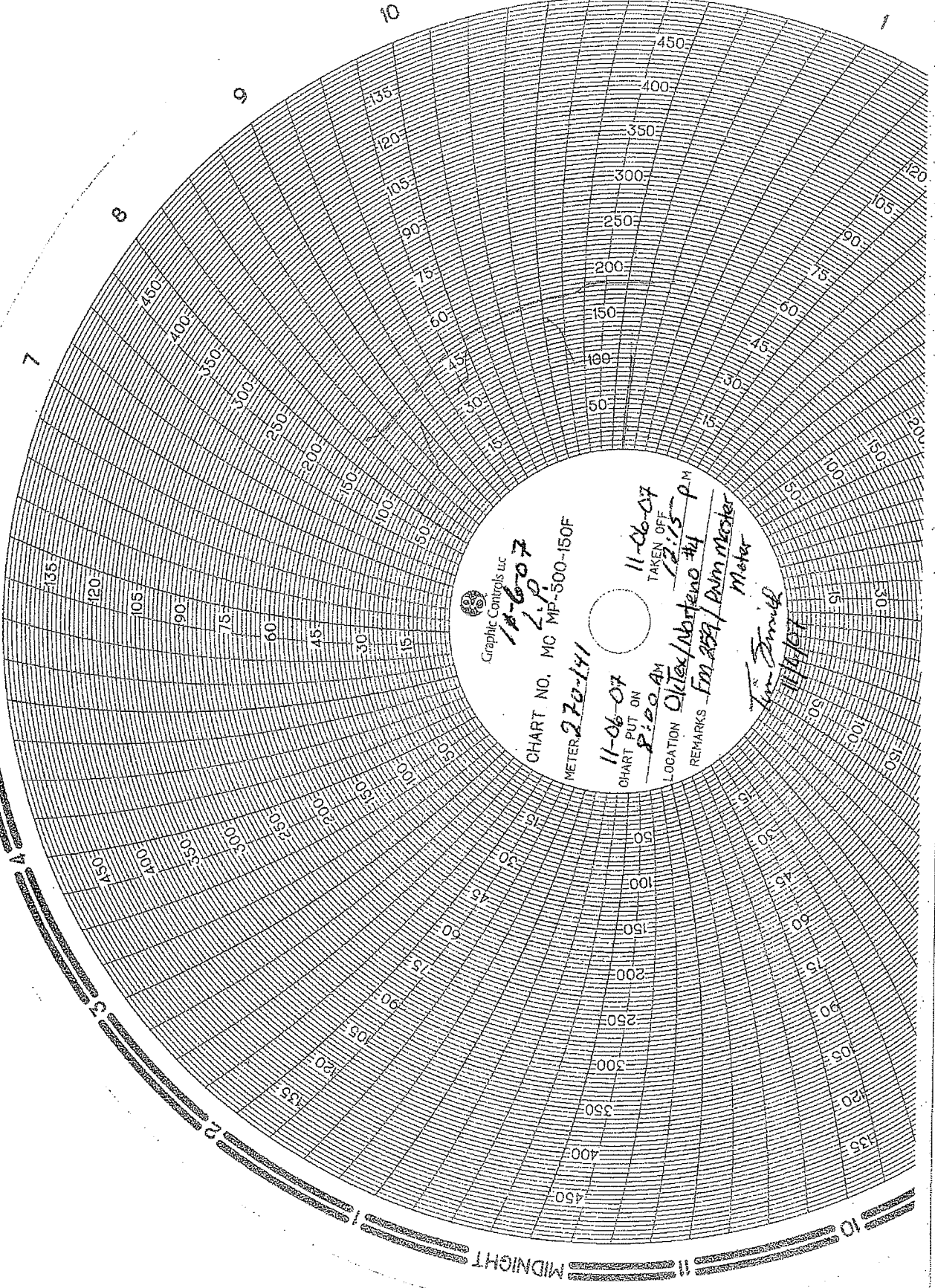
11-06-07
TAKEN OFF
11:45 AM

LOCATION OK TEX - AarTona #4

REMARKS Conetilla Reg. Station

Tom Smith
11/6/07

5 6 AM



Graphic Controls LLC
18-6007
L.P.

CHART NO. MC MF-500-150F
METER 270-141

11-06-07
CHART PUT ON
8:00 AM

11-06-07
TAKEN OFF
12:15 PM

LOCATION Orléans/Notre-Dame #4

REMARKS FM 207 / Anm Meter
Meter

Jim Smith
11/06/07

MIDNIGHT

NOON

1
2
3
4
5
6
7
8
9
10
11



**OKTEX
PIPELINE
COMPANY, L.L.C.**
A SUBSIDIARY OF ONEOK PARTNERS, L.P.

Line Patrol Report

Line No: _____ Line Name: Norteno # 4 (Canutillo) Date: 8/27/2007
 Block _____ Section _____ Survey _____
 League _____ Labor _____ County El Paso State Texas
 Latitude _____ Longitude _____ Elevation _____ Tracking # Norteno #4 8/13/07

Type of Patrol: Leak Survey & Patrol from EPNG Take-off to fence corner at school

Aerial Ground Class 1 Locations Hwy and RR Crossings Used Gas Detection Equipment
 Type of gas detections equip. used: CGI Flame Ionization Serial # 45189
 Class 1 GPS Start: Latitude 31 54.77 N Longitude 106 33.60 W Elevation 4103
 Class 1 GPS Finish: Latitude 31 54.86 N Longitude 106 35.54 W Elevation 3811

Leaks Found ? Yes No List leaks below:

Station #	Location (Blk, Sec, Survey)	Tracking #'s
1).	_____	_____
2).	_____	_____
3).	_____	_____

Line Condition

Atmospheric Corrosion	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	New construction in area	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Supports adequate	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Pipeline Markers Adequate	<input checked="" type="checkbox"/> <input type="checkbox"/>	C.P. Test station adequate	<input checked="" type="checkbox"/> <input type="checkbox"/>	Fence conditions adequate	<input checked="" type="checkbox"/> <input type="checkbox"/>
Paint Adequate	<input checked="" type="checkbox"/> <input type="checkbox"/>	Possible hazards	<input type="checkbox"/> <input checked="" type="checkbox"/>	Pipeline vents adequate	<input checked="" type="checkbox"/> <input type="checkbox"/>
Insulating Sets Need Repair	<input type="checkbox"/> <input checked="" type="checkbox"/>	Erosion/Sunken ditches	<input type="checkbox"/> <input checked="" type="checkbox"/>	Possible leaks	<input type="checkbox"/> <input checked="" type="checkbox"/>
Condition of Drips (N/A) Good <input type="checkbox"/> Poor <input type="checkbox"/>				Meter # _____	

Station #'s _____

Aerial Conditions:

Weather conditions: _____
 Average altitude: _____
 Average speed: _____
 Time of day at take off: _____ Time of day at landing: _____ Direction of flight: _____

Dead vegetation along right-of-way Yes No Was right-of-way photographed ? Yes No
 Dead vegetation at railroad/highway crossings Yes No Was right-of-way videotaped ? Yes No

Changes in Population Density:

Location:	Type Structure/Area	Estimated Occupancy
Station Number _____	<input type="checkbox"/> House/Trailer	<input type="checkbox"/> Single family
Blk/L.ea. _____ Sec/Lab _____	<input type="checkbox"/> Business/apartments	<input type="checkbox"/> Less than 20 persons
Survey _____	<input type="checkbox"/> Other	<input type="checkbox"/> 20 persons or more
Distance to line _____	Explain other: _____	

Signature: Tony Jacquez (TGS)



**OKTEX
PIPELINE
COMPANY, L.L.C.**
A SUBSIDIARY OF ONEOK PARTNERS, L.P.

Line Patrol Report

Line No: _____ Line Name: Norteno # 4 (Canutillo) Date: 8/27/2007
 Block _____ Section _____ Survey _____
 League _____ Labor _____ County El Paso State Texas
 Latitude _____ Longitude _____ Elevation _____ Tracking # Norteno #4 8/13/2007

Type of Patrol: Class 3 Leak Survey from fence corner at school to PNM Check Meters

Aerial Ground Class 3 Locations Hwy and RR Crossings Used Gas Detection Equipment
 Type of gas detections equip. used: CGI Flame Ionization Serial # _____
 Class 3 GPS Start: Latitude 31 54.86 N Longitude 106 35.54 W Elevation 3811
 Class 3 GPS Finish: Latitude 31 55.00 N Longitude 106 37.22 W Elevation 3815

Leaks Found? Yes No List leaks below:

Station #	Location (Blk, Sec, Survey)	Tracking #'s
1). _____	_____	_____
2). _____	_____	_____
3). _____	_____	_____

Line Condition

Atmospheric Corrosion	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	New construction in area	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Supports adequate	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Pipeline Markers Adequate	<input checked="" type="checkbox"/> <input type="checkbox"/>	C.P. Test station adequate	<input checked="" type="checkbox"/> <input type="checkbox"/>	Fence conditions adequate	<input checked="" type="checkbox"/> <input type="checkbox"/>
Paint Adequate	<input checked="" type="checkbox"/> <input type="checkbox"/>	Possible hazards	<input type="checkbox"/> <input checked="" type="checkbox"/>	Pipeline vents adequate	<input checked="" type="checkbox"/> <input type="checkbox"/>
Insulating Sets-Need Repair	<input type="checkbox"/> <input checked="" type="checkbox"/>	Erosion/Sunken ditches	<input type="checkbox"/> <input checked="" type="checkbox"/>	Possible leaks	<input type="checkbox"/> <input checked="" type="checkbox"/>
Condition of Drips (N/A) Good	<input type="checkbox"/> <input type="checkbox"/> Poor			Meter #	_____

Station #'s _____

Aerial Conditions:

Weather conditions: _____
 Average altitude: _____
 Average speed: _____
 Time of day at take off: _____ Time of day at landing: _____ Direction of flight: _____

Dead vegetation along right-of-way	Yes <input type="checkbox"/> No <input type="checkbox"/>	Was right-of-way photographed?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Dead vegetation at railroad/highway crossings	<input type="checkbox"/> <input type="checkbox"/>	Was right-of-way videotaped?	<input type="checkbox"/> <input type="checkbox"/>

Changes in Population Density:

Location:	Type Structure/Area	Estimated Occupancy
Station Number _____	<input type="checkbox"/> House/Trailer	<input type="checkbox"/> Single family
Blk/Lea. _____ Sec/Lab _____	<input type="checkbox"/> Business/apartments	<input type="checkbox"/> Less than 20 persons
Survey _____	<input type="checkbox"/> Other	<input type="checkbox"/> 20 persons or more
Distance to line _____	Explain other: _____	

Signature: Tony Jacquez (TGS)



**OKTEX
PIPELINE
COMPANY, L.L.C.**
A SUBSIDIARY OF ONEOK PARTNERS, L.P.

Line Patrol Report

Line No: _____ Line Name: Norteno # 4 (Canutillo) Date: 8/27/2007
 Block _____ Section _____ Survey _____
 League _____ Labor _____ County El Paso State Texas
 Latitude _____ Longitude _____ Elevation _____ Tracking # Norteno # 4 8/20/07

Type of Patrol: Class 3 Patrol only from fence corner at school to PNM Check Meters

Aerial Ground Class 3 Locations Hwy and RR Crossings Used Gas Detection Equipment
 Type of gas detections equip. used: CGI Flame Ionization Serial # _____
 Class 3 GPS Start: Latitude 31 54.86 N Longitude 106 35.54 W Elevation 3811
 Class 3 GPS Finish: Latitude 31 55.00 N Longitude 106 37.22 W Elevation 3815
 Leaks Found? Yes No List leaks below:

Station #	Location (Blk, Sec, Survey)	Tracking #'s
1).	_____	_____
2).	_____	_____
3).	_____	_____

Line Condition

Atmospheric Corrosion	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	New construction in area	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Supports adequate	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Pipeline Markers Adequate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	C.P. Test station adequate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fence conditions adequate	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Paint Adequate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Possible hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pipeline vents adequate	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Insulating Sets Need Repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Erosion/Sunken ditches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Possible leaks	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Condition of Drips (N/A) Good <input type="checkbox"/>	Poor <input type="checkbox"/>					Meter # _____		

Station #'s 3" steel main on FM 259 that crosses the Canutillo Lateral, has some torn polyken tape and cracked coating.
It should be sand blasted and painted whenever the water level permits. The main crossing at the Rio Grande River is in good condition and is painted.

Aerial Conditions:

Weather conditions: _____
 Average altitude: _____
 Average speed: _____
 Time of day at take off: _____ Time of day at landing: _____ Direction of flight: _____

Dead vegetation along right-of-way	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Was right-of-way photographed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Dead vegetation at railroad/highway crossings	<input type="checkbox"/>	<input type="checkbox"/>	Was right-of-way videotaped?	<input type="checkbox"/>	<input type="checkbox"/>

Changes in Population Density:

Location:	Type Structure/Area	Estimated Occupancy
Station Number _____	<input type="checkbox"/> House/Trailer	<input type="checkbox"/> Single family
Blk/Lea. _____ Sec/Lab _____	<input type="checkbox"/> Business/apartments	<input type="checkbox"/> Less than 20 persons
Survey _____	<input type="checkbox"/> Other	<input type="checkbox"/> 20 persons or more
Distance to line _____	Explain other: _____	

Signature: Oscar Phillips *OP*



Pipeline Condition Report

ONEOK Co _____ OkTex _____ District _____ El Paso
 Line No: _____ Line Name: NORTENO # 4 (CANUTILLO) Date 10/23/2007
 Block _____ Section _____ Survey _____
 League _____ Labor _____ County EL PASO State Texas
 Latitude 31° 54.45 N Longitude 106° 33.93 W Elevation 4076 Tracking # _____

TYPE OF CONSTRUCTION:

Bare Steel Coated Steel Welded Threaded Dresser Coupled
 Type of Coating: FELT WRAP - COAL TAR

Remarks of Pipe Condition:

External: Excellent Good Pitted Poor Other: _____
 Internal: Excellent Good Pitted Poor Other: _____

Corrosion Data:

	External	Internal
Extent of Corrosion (Negligible, Slight, Medium, Severe):	<u>NONE</u>	<u>N/A</u>
Type of Corrosion (General or Pitting):	<u>NONE</u>	<u>11</u>
Location of Corrosion (Top, Bottom, Sides, All over):	<u>NONE</u>	<u>11</u>

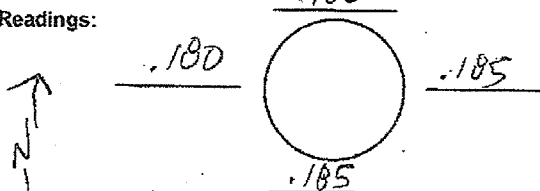
Pitting Characteristics:	External		Internal		Pipe Scale:	External		Internal	
	Deepest Pit	Average Depth	Widest Pit	Average Width		Length of Corroded Pipe	Wet or Dry	Hard or Soft	Wet or Dry
Deepest Pit	<u>N/A</u> Mils					<u>N/A</u>		<u>N/A</u>	
Average Depth	<u>"</u> Mils					<u>"</u>		<u>"</u>	
Widest Pit	<u>"</u> Inches								
Average Width	<u>"</u> Inches								
Length of Corroded Pipe	<u>"</u> Feet								

Was there a leak at this Location? No Yes If Yes, choose type of leak below:
 Corrosion (was Corrosion Department notified?) Yes No
 Damage by Outside Force Third Party Construction Defect Material Failure
 Other: _____

Bell Hole and Ultrasonic Tester:

Carrier Pipe Size: 6" Grade: UNKNOWN Wall Thickness: .180 Pipe Mfg: UNKNOWN
 Instrument: Make CYGNUS Model 4 Serial Number 0433

UT Readings:



Pipe to Soil Readings: -1.069V
 Soil pH: 7.75
 Soil Resistivity: 100K ohms/cc
 Depth of Cover: 51 Ft (inches)

Remarks:

Completed By: [Signature] Date: 10/23/2007



Pipeline Condition Report

ONEOK Co _____ OkTex _____ District El Paso
 Line No: _____ Line Name: NORTENO #4 (CANUTILLO) Date 10/23/2007
 Block _____ Section _____ Survey _____
 League _____ Labor _____ County _____ State Texas
 Latitude 31° 54.47 N Longitude 106° 34.32 W Elevation 4005 Tracking # _____

TYPE OF CONSTRUCTION:

Bare Steel Coated Steel Welded Threaded Dresser Coupled
 Type of Coating: FELT WRAP - COAL TAR

Remarks of Pipe Condition:

External: Excellent Good Pitted Poor Other: _____
 Internal: Excellent Good Pitted Poor Other: _____

Corrosion Data:

	External	Internal
Extent of Corrosion (Negligible, Slight, Medium, Severe):	<u>N/A</u>	<u>N/A</u>
Type of Corrosion (General or Pitting):	<u>"</u>	<u>N/A</u>
Location of Corrosion (Top, Bottom, Sides, All over):	<u>"</u>	<u>N/A</u>

Pitting Characteristics:

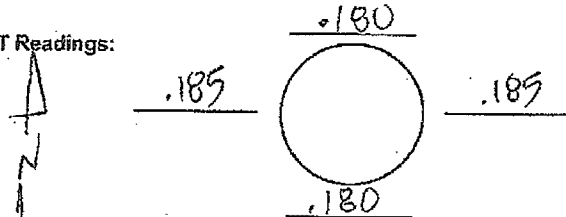
	External	Internal	Pipe Scale:	External	Internal
Deepest Pit	<u>N/A</u> Mils	_____ Mils	Wet or Dry	<u>N/A</u>	<u>N/A</u>
Average Depth	<u>"</u> Mils	_____ Mils	Hard or Soft	<u>N/A</u>	<u>N/A</u>
Widest Pit	<u>"</u> Inches	_____ Inches			
Average Width	<u>"</u> Inches	_____ Inches			
Length of Corroded Pipe	<u>"</u> Feet	_____ Feet			

Was there a leak at this Location? No Yes If Yes, choose type of leak below:
 Corrosion (was Corrosion Department notified?) Yes No
 Damage by Outside Force Third Party Construction Defect Material Failure
 Other: _____

Bell Hole and Ultrasonic Tester:

Carrier Pipe Size: 6" Grade: UNKNOWN Wall Thickness: .180 Pipe Mfg: UNKNOWN
 Instrument: Make CYGNUS Model 4 Serial Number 0433

UT Readings:



Pipe to Soil Readings: -1.077 ✓
 Soil pH: 8.25
 Soil Resistivity: 65K ohms/cc
 Depth of Cover: 36 Ft (inches)

Remarks:

Completed By: [Signature] Date: 10/23/2007



Pipeline Condition Report

ONEOK Co. _____ OkTex _____ District _____ El Paso _____
 Line No: _____ Line Name: NORTEND #4 (CANUTILLO) Date: 10/24/07
 Block _____ Section _____ Survey _____
 League _____ Labor _____ County: EL PASO State: Texas
 Latitude: 31° 54.52 Longitude: 106° 35.19 W Elevation: 3884 Tracking #: _____

TYPE OF CONSTRUCTION:

Bare Steel Coated Steel Welded Threaded Dresser Coupled

Type of Coating: FELT WRAP COAL TAR

Remarks of Pipe Condition:

External: Excellent Good Pitted Poor Other: _____
 Internal: Excellent Good Pitted Poor Other: _____

Corrosion Data:

	External	Internal
Extent of Corrosion (Negligible, Slight, Medium, Severe):	<u>N/A (NONE)</u>	<u>N/A</u>
Type of Corrosion (General or Pitting):	<u>"</u>	<u>"</u>
Location of Corrosion (Top, Bottom, Sides, All over):	<u>"</u>	<u>"</u>

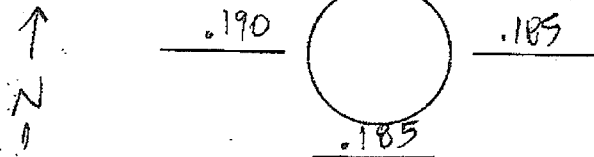
Pitting Characteristics:	External	Internal	Pipe Scale: External	Internal
	N/A	N/A		
Deepest Pit	<u>N/A</u> Mils	<u>N/A</u> Mils	Wet or Dry	<u>N/A</u>
Average Depth	<u>"</u> Mils	<u>"</u> Mils	Hard or Soft	<u>N/A</u>
Widest Pit	<u>"</u> Inches	<u>"</u> Inches		
Average Width	<u>"</u> Inches	<u>"</u> Inches		
Length of Corroded Pipe	<u>"</u> Feet	<u>"</u> Feet		

Was there a leak at this Location? No Yes If Yes, choose type of leak below:
 Corrosion (was Corrosion Department notified?) Yes No
 Damage by Outside Force Third Party Construction Defect Material Failure
 Other: _____

Bell Hole and Ultrasonic Tester:

Carrier Pipe Size: 4" Grade: UNKNOWN Wall Thickness: .185 Pipe Mfg: UNKNOWN
 Instrument: Make CYGUS Model A Serial Number 0433

UT Readings:



Pipe to Soil Readings: -1.081 V
 Soil pH: 7.75
 Soil Resistivity: 50 K ohms/cc
 Depth of Cover: 38 Ft (inches)

Remarks:

Completed By: [Signature] Date: 10/24/2007



DIG #4

Pipeline Condition Report

ONEOK Co. _____ OkTex _____ District _____ El Paso _____
 Line No: _____ Line Name: NORTENO #4 (CANUTILLO) Date 10/24/07
 Block _____ Section _____ Survey _____
 League _____ Labor _____ County EL PASO State Texas
 Latitude 31° 54.54N Longitude 106° 35.94W Elevation 3816 Tracking # _____

TYPE OF CONSTRUCTION:

Bare Steel Coated Steel Welded Threaded Dresser Coupled
 Type of Coating: FELT WRAP - COAL TAR

Remarks of Pipe Condition:

External: Excellent Good Pitted Poor Other: _____
 Internal: Excellent Good Pitted Poor Other: _____

Corrosion Data:

	External	Internal
Extent of Corrosion (Negligible, Slight, Medium, Severe):	<u>NONE</u>	<u>N/A</u>
Type of Corrosion (General or Pitting):	<u>u</u>	<u>u</u>
Location of Corrosion (Top, Bottom, Sides, All over):	<u>u</u>	<u>u</u>

Pitting Characteristics:

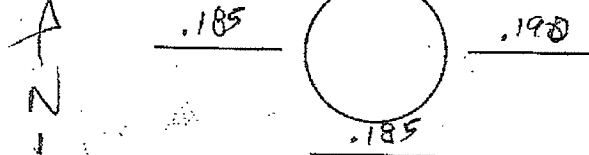
	External	Internal	Pipe Scale: External	Internal
Deepest Pit	<u>N/A</u> Mils	<u>N/A</u> Mils	Wet or Dry <u>NONE</u>	<u>N/A</u>
Average Depth	<u>u</u> Mils	<u>u</u> Mils	Hard or Soft <u>u</u>	<u>N/A</u>
Widest Pit	<u>u</u> Inches	<u>u</u> Inches		
Average Width	<u>u</u> Inches	<u>u</u> Inches		
Length of Corroded Pipe	<u>u</u> Feet	<u>u</u> Feet		

Was there a leak at this Location? No Yes If Yes, choose type of leak below:
 Corrosion (was Corrosion Department notified?) Yes No
 Damage by Outside Force Third Party Construction Defect Material Failure
 Other: _____

Bell Hole and Ultrasonic Tester:

Carrier Pipe Size: 4" Grade: UNKNOWN Wall Thickness: .185 Pipe Mfg: UNKNOWN
 Instrument: Make CTGNUS Model 4 Serial Number 0433

UT Readings:



Pipe to Soil Readings: -1.269V
 Soil pH: 7.25
 Soil Resistivity: 4.5 K ohms/cc
 Depth of Cover: 42 inches

Remarks:

Completed By: [Signature] Date: 10/24/07



**HYDRO TEST MAP
FOR DATA VALIDATION**

**Legend
Norteno 4 Hydro Tests**

- Test 1
- Test 2

1 inch equals 1,250 feet

*Street data is for reference only and
May not be accurate or current

Line: 38 MNT04-1
Name: Norteno 4
Team:
Date: 4/15/2008