



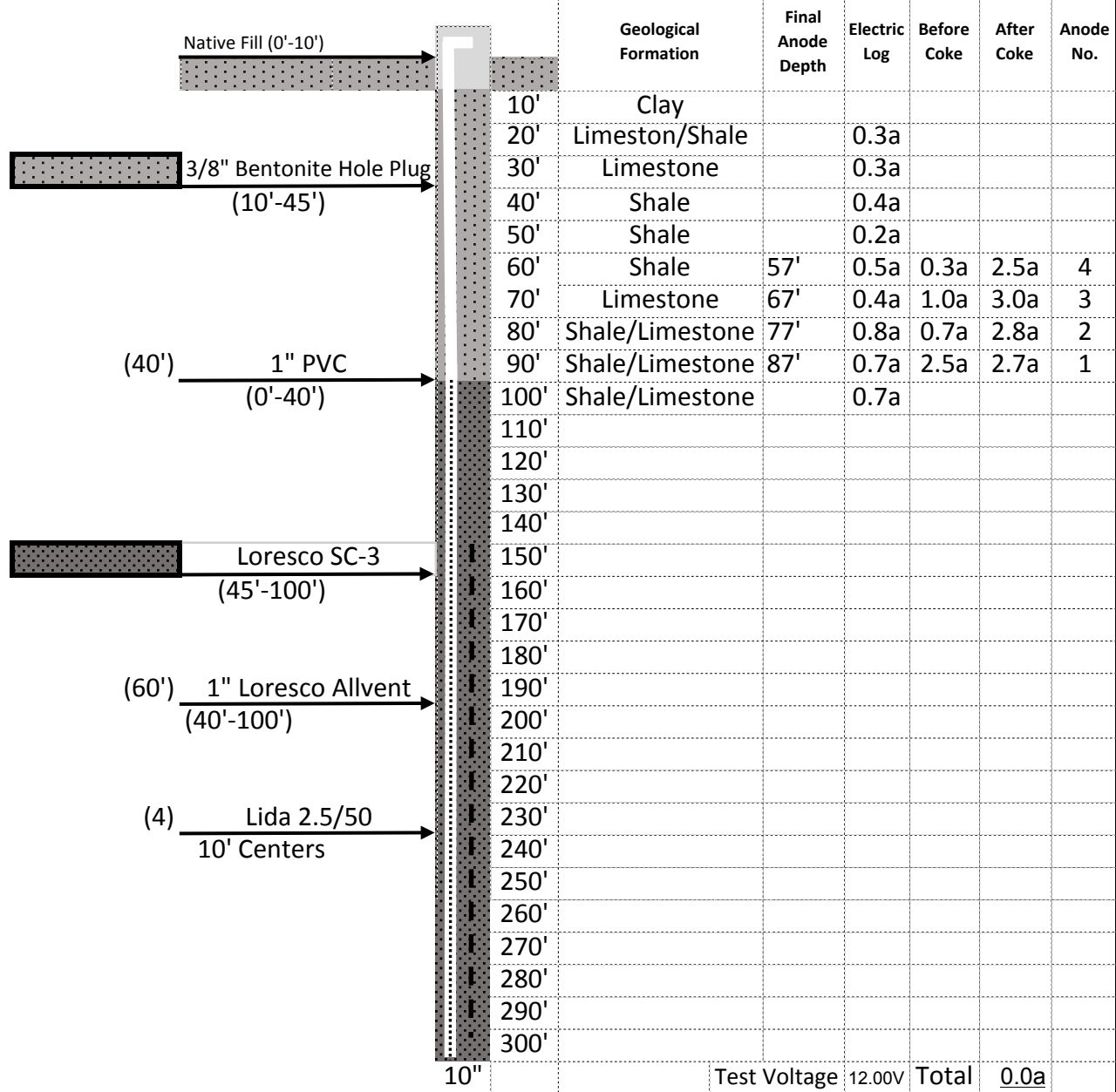


Form	ACO1 - Well Completion
Operator	Magellan Pipeline Company LP
Well Name	MP 38+15 #2
Doc ID	1378622

#### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	16	10	10.805	20	Bentonite	20	0

# CATHODIC PROTECTION HOLE COMPLETION DIAGRAM & DRILL LOG



**PIPELINE  
INTEGRITY  
RESOURCES**

MP 38+15 Hole#1 (North)

Eureka,KS

Greenwood County,KS

INSTALLED FOR: Magellan Midstream

RECTIFIER ID: MP 38+15

Location: Eureka,KS

INSTALL DATE: 6/28/16

JOB NO: T6MM017

INSPECTOR: Mike Deighton

3 - 100ft Wells

4 - Lida one Anodes  
in each well

North Well  
3 Red Tape

Middle Well  
2 Red Tape

South Well  
1 Red Tape

- Rural Water
- Anode Lead & Pos
- Neg Cable

Rectifier

Anode Lead are  
under water line  
Pre Inspector

Water line is  
33" Deep

Power  
Pole

Coupon  
T/S

Neg Cadweld to Line

Magellan Line

N  
Well

Middle  
Well

S  
Well

CO Road 16

Power  
Pole

Rural Water Line

CATHODIC PROTECTION INSTALLATION

JOB No: T7MM017

MP 38+15

Installed for: Magellan

System: EDH

GPS Loc: 37.793526°, -96.179755°

Drawn by: David French

Installed Date: 8/3/17



PIPELINE  
INTEGRITY  
RESOURCES



# Invoice

From: ODH Inc	Invoice: 44808
P.O. Box 845	Invoice Date: 08/28/17
El Dorado, KS 67042	Due Date: 09/07/17
316-320-7187	Disc Date:
To: Pipeline Integrity Resources	
3588 W Highway 2	
Madison, OK 74044	
Contract: 1000027 Pipeline Integrity Resources	
7/1/17	

## EQUIPMENT CHARGES

11030M 30 cy Dumpster- Mileage(Per mile one-way)	07/28/17	35.00	MLS	2.00	70.00
11030M 30 cy Dumpster- Mileage(Per mile one-way)	07/28/17	35.00	MLS	2.00	70.00
11030S 30 cy Dumpster - Set Fee	07/28/17	1.00	EA	45.00	45.00
11030M 30 cy Dumpster- Mileage(Per mile one-way)	08/02/17	35.00	MLS	2.00	70.00
11030M 30 cy Dumpster- Mileage(Per mile one-way)	08/02/17	35.00	MLS	2.00	70.00
11030T 30 cy Dumpster - Tipping Fee	08/02/17	1.00	EA	110.00	110.00
Total EQUIPMENT CHARGES					435.00

## MATERIALS

1786 Dumpster Liners	07/28/17	1.000	LS	52.99000	E	52.99
MATERIALS						52.99
Invoice Sub-Total						487.99

<b>Summary</b>	Drilling Fluids + Cuttings Hauled	
EQUIPMENT CHARGES	Magellan Midstream	435.00
MATERIALS	2395 SW Boyer Road	52.99
CURRENT DUE :	EL Dorado, KS 67042	487.99