

Cathodic Protection Installation Request



Region:	Area:	Pipeline:	SADDLEHORN 20" CRUDE
Alignment Sheet:	Tract: 6918-17-KI-7	Mile Post:	380.490
State: KANSAS	County: KINGMAN	Longitude:	-98.432334
Section: 29	1/4 Sec.of 1/4: SE 1/4	Township:	27S
Survey Station:		Latitude:	37.659947
Range:			10W
Location:			
Property Owner Contact & Information:			
Power Company Contact and Information: SOUTHERN PIONEER ELECTRIC 620.298.2013			
Groundbed Type: DEEP	Current Required: 50A	Soil Resistance: 10000	
Anode Type: LIDA - MIXED METAL OXIDE	Number of Anodes: 12	Type of Backfill: LORESCO ENVIROCOKE	
Amount of Backfill: 240'	Type of Cable: #6 KYNAR DUAL EXTRUDED HMWPE	Amount of Cable: 450'	
New Rectifier Required: (yes/no): YES	Rectifier Type: UNIVERSAL 40V/60A	Anode Depth: 395	
Anode Spacing: 15'	Anode Hole Specs: 400' X 10"	Design Life: 20 YEARS	
Required Installation Date:		Construction Company:	
Driving Directions: FROM THE INTERSECTION OF NW 170TH AVE AND NW 10ST, PROCEED 1,100 FEET TO MAGELLAN MAIN LINE BLOCK #17 ON THE NORTH SIDE OF THE ROAD. PROCEED 50' NORTH ON MAGELLAN ROW AND GROUND BED WILL BE INSTALLED AT FENCELINE BY MAGELLAN VALVE.			
Details: GROUND BED TO BE COMPLETED BELOW GRADE AND ALL ANODE WIRES TERMINATE AT RECTIFIER POLE			
Requested By: TVANGOOR	Date: 01/29/16		
Company No.:	Operating Unit:	Cost Center:	