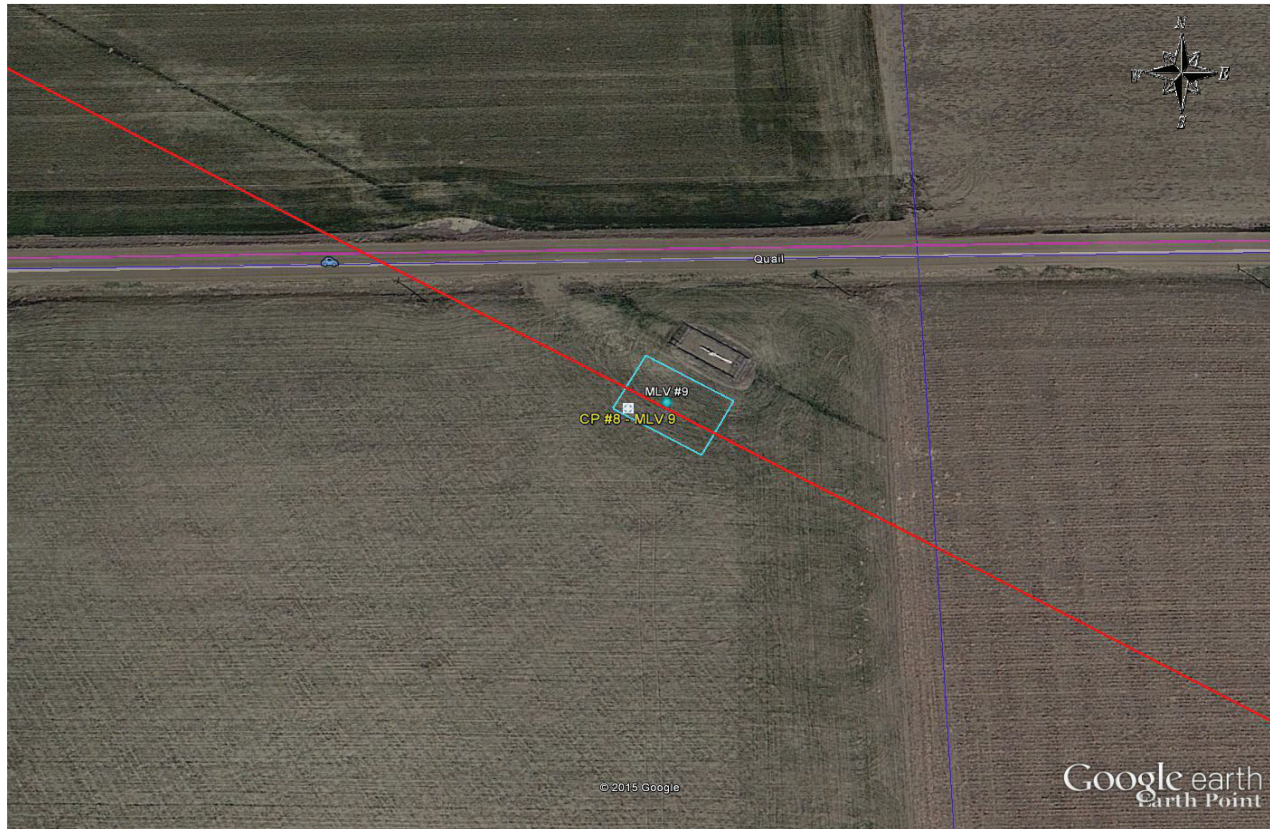


Cathodic Protection Installation Request



Region: _____	Area: _____	Pipeline: SADDLEHORN 20" CRUDE	
Alignment Sheet: _____	Tract: 6918-8-LO-12	Mile Post: 195.300	Survey Station: 10311+74
State: KANSAS	County: LOGAN	Longitude: 101.3794715	Latitude: 38.9328326
Section: 13	1/4 Sec. of 1/4: NW 1/4	Township: 13S	Range: 37W
Location: _____			
Property Owner Contact & Information: CECIL LEE & PAULINE LOCK, 3130 OUTPOST ROAD, WALLACE, KS 67761 785.589.1379/785.821.1731			
Power Company Contact and Information: LANE-SCOTT ELECTRIC - 620.397.5327			
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 HWY 160 AND QUAIL ROAD, DRIVE WEST FOR .58 MILES TO MAGELLAN ROW. PROCEED SOUTH ON MAGELLAN ROW FOR 300' TO MAINLINE BLOCK VALVE NUMBER 9. GROUND BED WILL BE INSTALLED IN FRONT OF MLBV ON SOUTH SIDE OF PIPELINE		
Details:	GROUND BED TO BE INSTALLED IN FRONT OF MLBV ON NW SIDE OF FENCE. GB TO BE LOCATED ON SOUTH SIDE OF PIPELINE 20' FROM FENCE AND WILL BE TERMINATED BELOW GRADE. RECTIFIER TO BE INSTALLED INSIDE OF FENCE. POWER COMPANY - LANE SCOTT ELECTRIC 620.397.5327		
Requested By: TVANGOOR	Date: 08/06/15		
Company No.: _____	Operating Unit: _____	Cost Center: _____	