

Sulphur Brine Field

No.7 Delineation Equipment and Mapping

Submitted by:

Westlake



Prepared by:



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ReCon Engineering Project No. 23261173

November 24, 2023

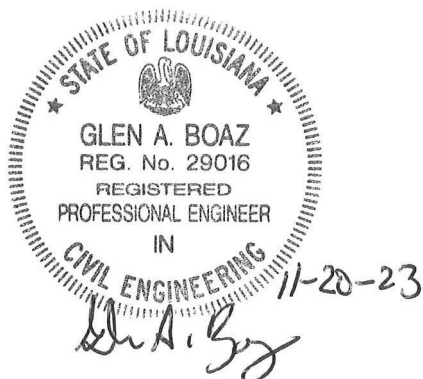


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Pick Rack and Cable Tray Locations AUX-23261173-MP-001

1.0 BACKGROUND

Order 3.g. of the Third Supplement to Compliance Order No. IMD 2022-027 issued by the State of Louisiana Department of Natural Resources Office of Conservation requires Westlake US 2, LLC (Westlake) to submit a delineation map of all existing infrastructure and utilities at Westlake's facility at the potential affected area on the Sulphur Mines Salt Dome in the case of a surface expression caused by a failure of Cavern 7.

In response to the order, delineation maps and an equipment list have been developed. This consists of the following:

- Equipment List
- Outline of the salt dome
- Brine Well Locations
- Buildings on the Salt Dome
- Motor Control Centers on the Salt Dome
- Pipe Rack and Cable Tray Locations

APPENDIX

EQUIPMENT LIST

REV 2

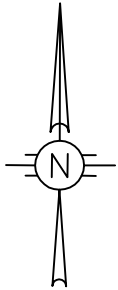
Equipment ID	Taxonomy Type Descr	Equipment Description
	Building	COMMUNCIATION BUILDING - SULPJUR
	Building	SWITCHGEAR BUILDING - SULPHUR
	Building	STORAGE BUILDING BETWEEN BW4 AND BW2
	Building	STORAGE BUILDING BETWEEN BW6 AND BW7
55-2975	Pump and Motor	#5 SUMP PUMP - SULPHUR
55-2976	Pump and Motor	#6 SUMP PUMP - SULPHUR
55-6413	Pump and Motor	SUBSIDENCE ELECTRIC POND PUMP
55-7871	Pump and Motor	BRINE TANK SUMP PUMP
55-7952	Pump and Motor	#18 BRINE WELL BOOSTER PUMP - SULPHUR
55-8082	Pump and Motor	#22 BRINE WELL BOOSTER PUMP - SULPHUR
60-4508	Tank or Bin	BRINE TANK SUMP
60-4676	Tank or Bin	DIESEL TANK - SULPHUR
	Tank or Bin	OIL STORAGE TANKS - SULPHUR
62-1116	Transformer, Power or Lighting	LTG XFMR, 37.5 KVA
62-39	Transformer, Power or Lighting	SULPHUR BRINE FIELD POWER TRANSFORMER
	Transformer, Power or Lighting	TX-4
	Transformer, Power or Lighting	TX-7
	Motor Contol Center	MCC-2
	Motor Contol Center	MCC-4
	Motor Contol Center	MCC-6
	Motor Contol Center	MCC-7
63-101	Electric Generator	FOR COMMUNCIATION BUILDING - SULPJUR
	Wells	BRINE WELL 2
	Wells	BRINE WELL 2A
	Wells	BRINE WELL 6
	Wells	BRINE WELL 7
	Wells	BRINE WELL 18
	Wells	BRINE WELL 20
	Wells	BRINE WELL 21
	Wells	BRINE WELL 22
	Piping Systems	HIGH PRESSURE WATER TO BRINE WELLS
	Piping Systems	MULTIPURPOSE LINE TO BRINE WELLS
	Piping Systems	BRINE TO STORAGE FROM WELLS
	Piping Systems	OIL LINE TO BRINE WELLS
		MICROWAVE TOWER
		PROPANE TANK



DOME AREA DELINEATION
SCALE: 1" = 150'

DATE: 11/2023

ISSUE FOR RECORD



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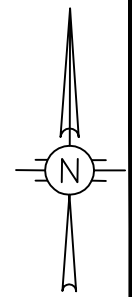
SULPHUR BRINE FIELD CIVIL

DELINEATION MAP

DOME AREA DELINEATION

DRAWN BY	DATE	SCALE	AS SHOWN
CHECKED BY	DATE	CHARGE	
APPROVED BY	DATE	SHEET 1 OF 5	

DWG. AUX-23261173-CS-001



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SULPHUR BRINE FIELD
DELINERATION MAP
BRINE WELL LOCATIONS

CIVIL

DRAWN BY _____ DATE _____ SCALE AS SHOWN

CHECKED BY _____ DATE _____ CHARGE _____

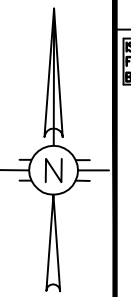
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BRINE WELL LOCATIONS
SCALE: 1" = 150'

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SULPHUR BRINE FIELD

CIVIL

DELINERATION MAP

BUILDINGS ON SALT DOME

DRAWN BY _____ DATE _____ SCALE AS SHOWN

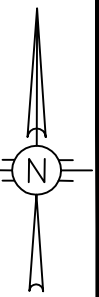
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BUILDINGS ON SALT DOME
SCALE: 1" = 150'

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MOTOR CONTROL CENTERS ON THE SALT DOME
SCALE: 1" = 100'

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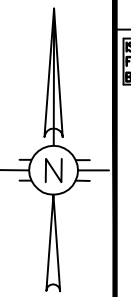
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SULPHUR BRINE FIELD		ELECTRICAL
DELINEATION MAP		
MOTOR CONTROL CENTERS ON THE SALT DOME		
DRAWN BY _____	DATE _____	SCALE AS SHOWN
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PIPE RACK AND CABLE TRAY LOCATIONS
SCALE: 1" = 100'

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SULPHUR BRINE FIELD		MECHANICAL
DELINEATION MAP		
PIPE RACK AND CABLE TRAY LOCATIONS		
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