

DATA SHEET 16277
DRY TYPE TRANSFORMERS
FOR

Berry Petroleum Company

House Log Tank Facility

Project Number: 13041

Orig./Lead Eng.: R Eldridge Date 9/11/13

Project Engineer Approval: _____ Date _____

Project Manager Approval: Carsten Hannen Date 9/13/13

Client Approval: _____ Date _____

Rev. No.	By	Revisions	Approval	Date
A	RE	ISSUED FOR REVIEW		9/13/2013
B	RE	ISSUED FOR PERMITTING		11/12/2013

1.0 SCOPE OF WORK

This data sheet covers the minimum requirements for the design, materials, fabrication, inspection, testing and supply of the dry type transformers as indicated in this document, the attachments and reference documents.

The equipment is for House Log Tank Facility located in Garfield County, CO.

2.0 DESCRIPTION OF EQUIPMENT

<u>Equipment Number</u>	<u>Description</u>
XF-100	15KVA Dry Type Transformer

Transformers shall be designed as follows:

- Dry Type General Purpose Design
- 480V Delta – 208Y/120 Solidly Grounded Wye, 3-phase, 60Hz
- Copper Construction
- 180°C Insulation
- 115°C Temp Rise
- Primary Taps
- NEMA 1 Construction
- Suitable to be mounted on steel floor
- Meet NEMA ST-20 Sound Requirements
- UL Listed

Equipment shall be tested per ANSI and manufacturer standards at factory.

Equipment shall be inspected at site by electrical installation contractor.

Vendor shall provide the following with bid:

- Catalog cut-sheets and information
- List of factory tests
- Price
- Schedule for delivery