

PANHANDLE EASTERN PIPE LINE COMPANY

Murphy 1-15
C of SW/4
Section 15-32S-41W
Morton County, Kansas

Formation Tops

Marmaton	4288'
Cherokee	4414'
Atokan	4553'
Morrowan Shale	4808'
Lower Morrowan Ss.	5122'
Lower Morrowan Ss.	5196'
Lower Morrowan Ss.	5229'
Mississippian	5319'
Total Depth	5482'

Completion Information

Spud September 16, 1955.
Set 289' of 16" casing with 500 sacks cement.
Set 1580' of 9 5/8" casing with 800 sacks cement.
Set 5400' of 5 1/2" casing with 850 sacks cement.
Cleaned out to 5280'.
Perforated 24 holes 5204-5210'.
Perforated 28 holes 5197-5204'.
Acidized with 500 gallons mud acid.
Fractured with 10,000 gallons diesel and
20,000# sand. Gauged 2572 MCF.

Completion Test: December 15, 1955.
Gauged (est) 2068 MCF from the
Lower Morrowan Sandstone
5197-5210.
Dually completed with
Hugoton Reservoir.